

Publikačná činnosť autora SZABOVÁ, ELENA

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC *Lack of adverse effects in subchronic and chronic toxicity/carcinogenicity studies on the glyphosate-resistant genetically modified maize NK603 in Wistar Han RCC rats* [doi: 10.1007/s00204-019-02400-1] / P. Steinberg, H. van der Voet, Paul W. Goedhart, G.A. Kleter, E. Kok, M. Pla, A. Nadal, Dagmar Zeljenková, R. Aláčová, Júlia Babincová, Eva Rollerová, Soňa Jaďuďová, Anton Kebis, Elena Szabová, Jana Tulinská, Aurélia Líšková, Melinda Takácsová, Miroslava Lehotská Mikušová, Zora Krivošíková, A. Spok, M. Racovita, H. de Vriend, R. Alison, Clare Alison, W. Baumgartner, K. Becker, C. Lempp, M. Schmicke, D. Schrenk, A. Potting, J. Schiemann, R. Wilhelm.
In: *Archive of Toxicology* [IF 5.728]. - ISSN 0340-5761. - Roč.93, č.4 (2019), s. 1095-1139. [STEINBERG, P. (3.13%) - VAN DER VOET, H. (3.13%) - GOEDHART, Paul W. (3.13%) - KLETER, G.A. (3.13%) - KOK, E. (3.13%) - PLA, M. (3.13%) - NADAL, A. (3.13%) - ZELJENKOVÁ, Dagmar (3.13%) - ALÁČOVÁ, R. (3.13%) - BABINCOVÁ, Júlia (3.13%) - ROLLEROVÁ, Eva (3.13%) - JAĎUĎOVÁ, Soňa (3.13%) - KEBIS, Anton (3.13%) - SZABOVÁ, Elena (3.13%) - TULINSKÁ, Jana (3.13%) - LÍŠKOVÁ, Aurélia (3.13%) - TAKÁCSOVÁ, Melinda (3.13%) - LEHOTSKÁ MIKUŠOVÁ, Miroslava (3.13%) - KRIVOŠÍKOVÁ, Zora (3.13%) - SPOK, A. (3.13%) - RACOVITA, M. (3.13%) - DE VRIEND, H. (3.13%) - ALISON, R. (3.13%) - ALISON, Clare (3.13%) - BAUMGARTNER, W. (3.13%) - BECKER, K. (3.13%) - LEMPP, C. (3.13%) - SCHMICKE, M. (3.13%) - SCHRENK, D. (3.13%) - POTING, A. (3.13%) - SCHIEMANN, J. (3.13%) - WILHELM, R. (3.13%)]

[1] MESNAGE, R., LE ROY, C.I., BISERNI, M., SALLES, B., ANTONIOU, M.N. Relationship between faecal microbiota and plasma metabolome in rats fed NK603 and MON810 GM maize from the GMO90+ study. In *Food and Chemical Toxicology*, ISSN 02786915. 2019, 131, Art. num. 110547.

ADC *One-year oral toxicity study on a genetically modified maize MON810 variety in Wistar Han RCC rats (EU 7th Framework Programme project GRACE)* / Dagmar Zeljenková, Radka Aláčová, Júlia Ondrejková, Katarína Ambrušová, Mária Bartušová, Anton Kebis, Jevgenij Kovrižnych, Eva Rollerová, Elena Szabová, Soňa Wimmerová, Martin Černák, Zora Krivošíková, Miroslava Kuricová, Aurélia Líšková, Viera Spustová, Jana Tulinská, Mikuláš Levkut, Viera Revajová, Zuzana Ševčíková, Kerstin Schmidt, Jorg Schmidtke, Paul Schmidt, Jose Luis La Paz, Maria Corujo, Maria Pla, Gijs A. Kleter, Ester J. Kok, Jutta Sharbati, Marc Bohmer, Nils Bohmer, Ralf Einspanier, Karine Adel-patient, Armin Spok, Annette Potting, Christian Kohl, Ralf Wilhelm, Joachim Schiemann, Pablo Steinberg.
In: *Archives of Toxicology* [(IF 6.637)]. - ISSN 0340-5761. - Roč.90, č.10 (2016), s. 2531-2562. [ZELJENKOVÁ, Dagmar (10.00%) - ALÁČOVÁ, Radka (10.00%) - ONDREJKOVÁ, Júlia (10.00%) - AMBRUŠOVÁ, Katarína (2.00%) - BARTUŠOVÁ, Mária (2.00%) - KEBIS, Anton (2.00%) - KOVRIŽNYCH, Jevgenij (2.00%) - ROLLEROVÁ, Eva (2.00%) - SZABOVÁ, Elena (2.00%) - WIMMEROVÁ, Soňa (2.00%) - ČERNÁK, Martin (2.00%) - KRIVOŠÍKOVÁ, Zora (2.00%) - KURICOVÁ, Miroslava (2.00%) - LÍŠKOVÁ, Aurélia (2.00%) - SPUSTOVÁ, Viera (2.00%) - TULINSKÁ, Jana (2.00%) - LEVKUT, Mikuláš (2.00%) - REVAJOVÁ, Viera (2.00%) - ŠEVČÍKOVÁ, Zuzana (2.00%) - SCHMIDT, Kerstin (2.00%) - SCHMIDTKE, Jorg (2.00%) - SCHMIDT, Paul (2.00%) - LA PAZ, Jose Luis (2.00%) - CORUJO, Maria (2.00%) - PLA, Maria (2.00%) - KLETER, Gijs A. (2.00%) - KOK, Ester J. (2.00%) - SHARBATI, Jutta (2.00%) - BOHMER, Marc (2.00%) - BOHMER, Nils (2.00%) - EINSPANIER, Ralf (2.00%) - ADEL-PATIENT, Karine (2.00%) - SPOK, Armin (2.00%) - POTING, Annette (2.00%) - KOHL, Christian (2.00%) - WILHELM, Ralf (2.00%) - SCHIEMANN, Joachim (2.00%) - STEINBERG, Pablo (2.00%)]

- [1] TSATSAKIS, A.M., NAWAZ, M.A., TUTELYAN, V.A., (...), CHUNG, G. Impact on environment, ecosystem, diversity and health from culturing and using GMOs as feed and food. In *Food and Chemical Toxicology*, ISSN 0278-6915. 2017, 107, s. 108-121.
- [1] COUMOUL, X., SERVIEN, R., JURICEK, L., KADDOUCH-AMAR, Y., (...), SALLES, B. The GMO90+ Project: Absence of Evidence for Biologically Meaningful Effects of Genetically Modified Maize-based Diets on Wistar Rats after 6-Months Feeding Comparative Trial. In *Toxicological Sciences*, ISSN 1096-6080. 2019, 168, 2, s. 315-338.
- [1] DELANEY, B., GOODMAN, R.E., LADICS, G.S. Food and feed safety of genetically engineered food crops. In *Toxicological Sciences*, ISSN 1096-6080. 2018, 162, 2, s. 361-371.
- [1] DAVISON, J., AMMANN, K. New GMO regulations for old: Determining a new future for EU crop biotechnology. In *GM Crops and Food*, ISSN 2164-5698. 2017, 8, 1, s. 13-34.

ADC *Ninety-day oral toxicity studies on two genetically modified maize MON810 varieties in Wistar Han RCC rats (EU 7th Framework Programme project GRACE) / Dagmar Zeljenková, Katarína Ambrušová, Mária Bartušová, Anton Kebis, Jevgenij Kovrižnych, Zora Krivošíková, Miroslava Kuricová, Aurélia Líšková, Eva Rollerová, Viera Spustová, Elena Szabová, Jana Tulinská, Soňa Wimmerová, M. Levkut, V. Revajová, Z. Ševčíková, K. Schmidt, J. Schmidtke, J.L. La Paz, M. Corujo, M. Pla, G.A. Kleter, E. Kok, J. Sharbati, C. Hanisch, R. Einspanier, K. Adel-patient, J.M. Wal, A. Spok, A. Poting, C. Kohl, R. Wilhelm, J. Schiemann, P. Steinberg.*
In: *Arch Toxicol* [(IF 5.980)]. - ISSN 0340-5761. - Roč.88, č.12 (2014), s. 2289-2314.

Plný text:

http://ezproxy.cvtisr.sk:2190/full_record.do?product=CCC&search_mode=GeneralSearch&qid=49&SID=R2lrNePHw1OiWvstuoA&page=1&doc=1

[ZELJENKOVÁ, Dagmar (2.94%) - AMBRUŠOVÁ, Katarína (2.94%) - BARTUŠOVÁ, Mária (2.94%) - KEBIS, Anton (2.94%) - KOVRIŽNYCH, Jevgenij (2.94%) - KRIVOŠÍKOVÁ, Zora (2.94%) - KURICOVÁ, Miroslava (2.94%) - LÍŠKOVÁ, Aurélia (2.94%) - ROLLEROVÁ, Eva (2.94%) - SPUSTOVÁ, Viera (2.94%) - SZABOVÁ, Elena (2.94%) - TULINSKÁ, Jana (2.94%) - WIMMEROVÁ, Soňa (2.94%) - LEVKUT, M. (2.94%) - REVAJOVÁ, V. (2.94%) - ŠEVČÍKOVÁ, Z. (2.94%) - SCHMIDT, K. (2.94%) - SCHMIDTKE, J. (2.94%) - LA PAZ, J.L. (2.94%) - CORUJO, M. (2.94%) - PLA, M. (2.94%) - KLETER, G.A. (2.94%) - KOK, E. (2.94%) - SHARBATI, J. (2.94%) - HANISCH, C. (2.94%) - EINSPIANIER, R. (2.94%) - ADEL-PATIENT, K. (2.94%) - WAL, J.M. (2.94%) - SPOK, A. (2.94%) - POTING, A. (2.94%) - KOHL, C. (2.94%) - WILHELM, R. (2.94%) - SCHIEMANN, J. (2.94%) - STEINBERG, P. (2.94%)]

- [1] HENGSTLER, J.G. Invitation to an open scientific discussion. In *Arch Toxicol*, ISSN 0340-5761. 2015, 89, 1, s. 1-2.
- [1] DOMINGO, J. Safety assessment of GM plants: An updated review of the scientific literature. In *Food Chem Toxicol*, ISSN 0278-6915. 2016, 95, s. 12-18.
- [1] MESNAGE, R., DEFARGE, N., (...), SÉRALINI, G.-E. Laboratory rodent diets contain toxic levels of environmental contaminants: Implications for regulatory tests. In *PLoS ONE*, ISSN 1932-6203. 2015, 10, 7, art. č. e128429.
- [1] HAMMOND, B. The Food Safety Assessment of Bt Crops. In *Genetically Modified Organisms in Food: Production, Safety, Regulation and Public Health*. Amsterdam : Elsevier Inc., 2015, s. 443-454. ISBN 978-012802259-7.
- [1] WOEGERBAUER, M., STEPANEK, W., BRULLER, W. GRACE: no place for doubts? An endorsement for communicating uncertainty in scientific assessments. In *Arch Toxicol*, ISSN 0340-5761. 2016, 90, 12, s. 3139-3141.
- [1] MARSTELLER, N., BOGH, K.L., GOODMAN, R.E., EPSTEIN, M.M. A review of animal models used to evaluate potential allergenicity of genetically modified organisms (GMOs). In *Drug Discovery Today: Dis Models*, ISSN 1740-6757. 2015, 17-18, s. 81-88.
- [1] HONG, B., DU, Y., (...), APPENZELLER, L.M. Safety assessment of food and feed from GM crops in Europe: Evaluating EFSA's alternative framework for the rat 90-day feeding study. In *J Agricult Food Chem*, ISSN 0021-8561. 2017, 65, 27, s. 5545-5560.

- [1] TSATSAKIS, A.M., NAWAZ, M.A., (...), CHUNG, G. Impact on environment, ecosystem, diversity and health from culturing and using GMOs as feed and food. In *Food Chem Toxicol*, ISSN 0278-6915. 2017, 107, s. 108-121.
- [1] PAPINENI, S., MURRAY, J.A., (...), THOMAS, J. Evaluation of the safety of a genetically modified DAS-44406-6 soybean meal and hulls in a 90-day dietary toxicity study in rats. In *Food Chem Toxicol*, ISSN 0278-6915. 2017, 109, s. 245-252.
- [1] QIAN, Z., BULTMAN, J., (...), HARD, G.C. Safety evaluation of DAS-44406-6 soybeans in Wistar rats. In *Regul Toxicol Pharmacol*, ISSN 0273-2300. 2018, 92, s. 152-164.
- [1] COUMOUL, X., SERVIEN, R., JURICEK, L., KADDOUCH-AMAR, Y., LIPPI, Y., (...), SAVY, N. The GMO90+ Project: Absence of Evidence for Biologically Meaningful Effects of Genetically Modified Maize-based Diets on Wistar Rats after 6-Months Feeding Comparative Trial. In *Toxicological Sciences*, ISSN 1096-6080. 2019, 168, 2, s. 315-338.
- [1] TYCZEWSKA, A., WOZNIAK, E., GRACZ, J., KUCZYNSKI, J., TWARDOWSKI, T. Towards Food Security: Current State and Future Prospects of Agrobiotechnology. In *Trends in Biotechnology*, ISSN 01677799. 2018, 36, 12, s. 1219-1229.
- [1] SANTOS-VIGIL, K.I., ILHUICATZI-ALVARADO, D., GARCIA-HERNANDEZ, A.L., HERRERA-GARCIA, J.S., MORENO-FIERROS, L. Study of the allergenic potential of *Bacillus thuringiensis* Cry1Ac toxin following intra-gastric administration in a murine model of food-allergy. In *International Immunopharmacology*, ISSN 1567-5769. 2018, 61, August 2018, s. 185-196.
- [1] XIE, Z., ZOU, S., XU, W., LIU, X., HUANG, K., HE, X. No subchronic toxicity of multiple herbicide-resistant soybean FG72 in Sprague-Dawley rats by 90-days feeding study. In *Regulatory Toxicology and Pharmacology*, ISSN 02732300. 2018, 94, April 2018, s. 299-305.
- [1] PAPINENI, S., PASSAGE, J.K., EKMAI, R.D., THOMAS, J. Evaluation of 30% DAS-44406-6 soybean meal in a subchronic rat toxicity study. In *Regulatory Toxicology and Pharmacology*, ISSN 0273-2300. 2018, 94, April, s. 57-69.
- [1] DELANEY, B., GOODMAN, R.E., LADICS, G.S. Food and feed safety of genetically engineered food crops. In *Toxicological Sciences*, ISSN 1096-6080. 2018, 162, 2, s. 361-371.
- [1] LILI, G., DENG, X., MINHONG, Z., CHANGLONG, S., JINGHAI, F., FUPING, S., FAN, L., JIE, Z. High-throughput sequencing-based analysis of the intestinal microbiota of broiler chickens fed genetically modified rice expressing Cry1Ac/Cry1Ab chimeric *Bacillus thuringiensis* protein. In *Journal of Poultry Science*, ISSN 1346-7395. 2018, 55, 1, s. 10-16.
- [1] VAN RIJSSSEN, W.J., JANE MORRIS, E. Safety and risk assessment of food from genetically engineered crops and animals: The challenges. In *Genetically Engineered Foods*. 2017, 6, September, s. 335-368. ISBN 978-012811271-7.
- [1] DAVISON, J., AMMANN, K. New GMO regulations for old: Determining a new future for EU crop biotechnology. In *GM Crops and Food*, ISSN 2164-5698. 2017, 8, 1, s. 13-34.
- [1] LUCAS, S.J., TURKEC, A., KARLIK, E. The future of GM foods or GM foods of the future: Where is the biotech revolution heading?. In *Food Toxicology*. CRC Press, 2016, s. 519-537. ISBN 978-149870875-3.

ADC *Prevalence of esophageal atresia among 18 international birth defects surveillance programs* / N. Nassar, E. Leoncini, J. Arteaga-vázquez, M.K. Bakker, C. Bower, M.A. Canfield, E. E. Castilla, G. Cocchi, A. Correa, M. Csáky-szunyogh, M.L. Feldkamp, B. Khoshnood, D. Landau, N. Lelong, J.S. López-camelo, R. B. Lowry, R. Mcdonell, P. Merlob, J. Metneki, M. Morgan, O. Mutchinick, M.N. Palmer, A. Rissmann, Cs. Siffel, A. Sipek, Elena Szabová, D. Tucker, P. Mastroiacovo. In: *Birth Defects Res (Part A)* [(IF 2.742)]. - ISSN 1542-0760. - Roč.94, č.11 (2012), s. 893-899. [NASSAR, N. (3.57%) - LEONCINI, E. (3.57%) - ARTEAGA-VÁZQUEZ, J. (3.57%) - BAKKER, M.K. (3.57%) - BOWER, C. (3.57%) - CANFIELD, M.A. (3.57%) - CASTILLA, E. E. (3.57%) - COCCHI, G. (3.57%) - CORREA, A. (3.57%) - CSÁKY-SZUNYOGH, M. (3.57%) - FELDKAMP, M.L. (3.57%) - KHOSHNOOD, B. (3.57%) - LANDAU, D. (3.57%) - LELONG, N. (3.57%) - LÓPEZ-CAMELO, J.S. (3.57%) - LOWRY, R. B. (3.57%) - MCDONELL, R. (3.57%) - MERLOB, P. (3.57%) - METNEKI, J. (3.57%) - MORGAN, M. (3.57%) - MUTCHINICK, O. (3.57%) - PALMER, M.N. (3.57%) - RISSMANN, A. (3.57%) - SIFFEL, Cs. (3.57%) - SIPEK, A. (3.57%) - SZABOVÁ, Elena (3.57%) - TUCKER, D. (3.57%) - MASTROIACOVO, P. (3.57%)]

- [1] LEPEYTRE, C., DE LAGUSIE, P., (...), DUBUS, J.-C. Medium-term outcome, follow-up, and quality of life in children treated for type III esophageal atresia. In *Arch Pediatr*, ISSN 0929-693X. 2013, 20, 10, s. 1096-1104.
- [1] BROSENS, E., PLOEG, M., (...), DE KLEIN, A. Clinical and etiological heterogeneity in patients with tracheo-esophageal malformations and associated anomalies. In *Eur J Med Genetics*, ISSN 1769-7212. 2014, 57, 8, s. 440-452.
- [1] KÄLLÉN, B. Epidemiology of human congenital malformations. In *Epidemiology of Human Congenital Malformations*. Lund : Springer Int. Publ, 2014, s. 1-170. ISBN 978-331901472-2.
- [1] PINI PRATO, A., CARLUCCI, M., (...), PERRINO, G. A cross-sectional nationwide survey on esophageal atresia and tracheoesophageal fistula. In *J Pediatric Surg*, ISSN 0022-3468. 2015, 50, 9, s. 1441-1456.
- [1] LEONCINI, E., BOWER, C., NASSAR, N. Oesophageal atresia and tracheo-oesophageal fistula in Western Australia: Prevalence and trends. In *J Paedr Child Health*, ISSN 1034-4810. 2015, 51, 10, s. 1023-1029.
- [1] TROBS, R.-B., BARENBERG, K., NISSEN, M. Esophageal Atresia Repair - Can We Influence the Schedule?. In *Zentralblatt fur Chirurgie - Zeitschrift fur Allgemeine, Viszeral- und Gefasschirurgie*, ISSN 0044-409X. 2016, 141, 2, s. 215-219.
- [1] ROBERTS, K., KARPELOWSKY, J., FITZERALD, D.A., SOUNDAPPAN, S.S.V. Outcomes of oesophageal atresia and tracheo-oesophageal fistula repair. In *J Paediatric Child Health*, ISSN 1034-4810. 2016, 52, 7, s. 694-698.
- [1] BAL, H.S., SEN, S., (...), THOMAS, R.J. An assessment of quality of life of operated cases of esophageal atresia in the community. In *J Indian Assoc Pediatric Surgeons*, ISSN 0971-9261. 2016, 21, 3, s. 131-138.
- [1] LIU, X., LIU, C., (...), GAO, L. Impaired VEGF Signaling in Lungs with Hypoplastic Esophageal Atresia and Effects on Branching Morphogenesis. In *Cell Physiol Biochem*, ISSN 1015-8987. 2016, 39, 1, s. 385-394.
- [1] DELLENMARK-BLOM, M., CHAPLIN, J.E., (...), ABRAHAMSSON, K. Coping strategies used by children and adolescents born with esophageal atresia – a focus group study obtaining the child and parent perspective. In *Child: Care, Health Development*, ISSN 0305-1862. 2016, 42, 5, s. 759-767.
- [1] DEMIKOVA, N.S., VYDRYCH, Y.V., (...), ASANOV, A.Y. Prevalence and descriptive epidemiology of esophageal atresia in the Russian Federation. In *Birth Defects Research Part A - Clinical and Molecular Teratology*, ISSN 1542-0752. 2016, 106, 10, s. 854-859.
- [1] DIBBERN, C.B., ROSE, M., (...), QVIST, N. The Effect of Intramural Botulinum Toxin Injections on the Elongation of the Piglet Oesophagus Is Time Dependent. In *Eur J Pediatric Surg*, ISSN 0939-7248. 2017, 27, s. 056-060.
- [1] TROBS, R.B., FINKE, W., (...), CERAIANU, G. Isolated tracheoesophageal fistula versus esophageal atresia – Early morbidity and short-term outcome. A single institution series. In *Int J Pediatric Otorinolaryngology*, ISSN 0165-5876. 2017, 94, s. 104-111.

- [1] ABOU CHAAR, M.K., MEYERS, M.I., (...), MARWAN, A.I. Twin pregnancy complicated by esophageal atresia, duodenal atresia, gastric perforation, and hypoplastic left heart structures in one twin: a case report and review of the literature. In *J Med Case Reports*, ISSN 1752-1947. 2017, 11, 1, art. č. 64.
- [1] FRIEDMACHER, F., KORONEIS, B., (...), HOLLWARTH, M.E. Postoperative Complications and Functional Outcome after Esophageal Atresia Repair: Results from Longitudinal Single-Center Follow-Up. In *J Gastrointest Surg*, ISSN 1091-255X. 2017, 21, 6, s. 927-935.
- [1] BEAUREGARD-LACROIX, E., TARDIF, J., (...), CAMPEAU, P.M. Retrospective Analysis of Congenital Scoliosis. In *Spine*, ISSN 0362-2436. 2017, 42, 14, s. E841-E847.
- [1] STOLL, C., ALEMBIK, Y., DOTT, B., ROTH, M.-P. Associated anomalies in cases with esophageal atresia. In *Am J Med Gen: Part A*, ISSN 1552-4825. 2017, 173, 8, s. 2139-2157.
- [1] BEAUREGARD-LACROIX, E., TARDIF, J., (...), CAMPEAU, P.M. Genetic Testing in a Cohort of Complex Esophageal Atresia. In *Molecular Syndromology*, ISSN 1661-8769. 2017, 8, 5, s. 236-243.
- [1] FLECK, P., KENNER, C., BOARD, R., MOTT, S. Mother's Lived Experience during Repair of Long-Gap Esophageal Atresia: A Phenomenological Inquiry. In *Advances Neonatal Care*, ISSN 1536-0903. 2017, 17, 4, s. 313-323.
- [1] MOUSA, H., KRISHNAN, U., (...), FAURE, C. How to Care for Patients with EA-TEF: The Known and the Unknown. In *Current Gastroenterol Reports*, ISSN 1522-8037. 2017, 19, 12, art. č. 65.
- [1] VAN LENNEP, M., SINGENDONK, M.M.J., DALL'OGGIO, L., GOTTRAND, F., KRISHNAN, U., (...), VAN WIJK, M.P. Oesophageal atresia. In *Nature Reviews Disease Primers*, ISSN 2056-676X. 2019, 5, 1, art. num. 26.
- [1] CECCANTI, S., MIDRIO, P., MESSINA, M., MATTIOLI, G., APPIGNANI, A., (...), COZZI, D.A. The DATE Association: A Separate Entity or a Further Extension of the VACTERL Association?. In *Journal of Surgical Research*, ISSN 0022-4804. 2019, 241, September 2019, s. 128-134.
- [1] ROBERTS, K., KARPELOWSKY, J., FITZGERALD, D.A., SOUNDAPPAN, S.S.V. Radiation exposure in infants with oesophageal atresia and tracheo-oesophageal fistula. In *Pediatric Surgery International*, ISSN 0179-0358. 2019, 35, 4, s. 509-515.
- [1] DUBBERS, M., FISCHER, J., KELLER, T., KLEINERT, R., ALAKUS, H., (...), SCHULTEN, D. Flap Reconstruction as Alternative Anastomosis Technique for the Surgery of Oesophageal Atresia with Distal Oesophagotracheal Fistula. In *Zentralblatt fur Chirurgie - Zeitschrift fur Allgemeine, Viszeral- und Gefasschirurgie*, ISSN 0044-409X. 2019, 144, 2, s. 135-136.
- [1] ROZENSZTRAUCH, A., SMIGIEL, R., PATKOWSKI, D. Congenital Esophageal Atresia-Surgical Treatment Results in the Context of Quality of Life. In *European Journal of Pediatric Surgery*, ISSN 0939-7248. 2019, 29, 3, s. 266-270.
- [1] BERMUDEZ, B.E.B.V., DE OLIVIERA, C.M., DE LIMA CAT, M.N., MAGDALENA, N.I.R., CELLI, A. Gastrointestinal disorders in Down syndrome. In *American Journal of Medical Genetics, Part A*, ISSN 1552-4825. 2019, Article in press.
- [1] ROZENSZTRAUCH, A., SMIGIEL, R., BLOCH, M., PATKOWSKI, D. The impact of congenital esophageal atresia on the family functioning. In *Journal of Pediatric Nursing*, ISSN 0882-5963. 2019, Article in press.
- [1] WANG, C., FENG, L., LI, Y., JI, Y. What is the impact of the use of transanastomotic feeding tube on patients with esophageal atresia: A systematic review and meta-analysis. In *BMC Pediatrics*, ISSN 1471-2431. 2018, 18, 1, art. num. 385.
- [1] NIR, V., GUR, M., TOUKAN, Y., HAKIM, F., VACHYAN, A., BENTUR, L. Factors associated with recurrence of tracheoesophageal fistula. In *Israel Medical Association Journal*, ISSN 1565-1088. 2018, 20, 11, s. 687-690.
- [1] BAGGALEY, A., REID, T., DAVIDSON, J., DE COPPI, P., BOTHA, A. Late life revision surgery for dilated colonic conduit in long gap oesophageal atresia. In *Annals of the Royal College of Surgeons of England*, ISSN 0035-8843. 2018, 100, 7, e185-e187.

- [1] KUSEYRI, O., WEISSBACH, A., BRUGGEMANN, N., KLEIN, C., (...), OPLADEN, T. Pregnancy management and outcome in patients with four different tetrahydrobiopterin disorders. In *Journal of Inherited Metabolic Disease*, ISSN 0141-8955. 2018, 41, 5, s. 849-863.
- [1] HAM, P.B., ELLIS, M.A., SIMMERMAN, E.L., WALSH, N.J., (...), HUGHES, C.A. Analysis of 334 cases of pediatric esophageal foreign body removal suggests that traditional methods have similar outcomes whereas a magnetic tip orogastric tube appears to be an effective, efficient, and safe technique for disc battery removal. In *American Surgeon*, ISSN 0003-1348. 2018, 84, 7, s. 1152-1158.
- [1] BOGS, T., ZWINK, N., CHONITZKI, V., HOLSCHER, A., (...), REUTTER, H. Esophageal Atresia with or without Tracheoesophageal Fistula (EA/TEF): Association of Different EA/TEF Subtypes with Specific Co-occurring Congenital Anomalies and Implications for Diagnostic Workup. In *European Journal of Pediatric Surgery*, ISSN 0939-7248. 2018, 28, 2, s. 176-182.
- [1] MORINI, F., CONFORTI, A., BAGOLAN, P. Perioperative Complications of Esophageal Atresia. In *European Journal of Pediatric Surgery*, ISSN 0939-7248. 2018, 28, 2, s. 133-140.
- [1] ASANOV, A.Y., DEMIKOVA, N.S., VYDRYCH, Y.V., PODOLNAYA, M.A., (...), SAVOSTYANOV, K.V. Polymorphism of glutathione-S-transferase genes in children with isolated esophageal atresia. In *Pediatriya - Zhurnal im G.N. Speranskogo*, ISSN 0031-403X. 2018, 97, 2, s. 99-103.
- [1] LEE, S. Basic Knowledge of Tracheoesophageal Fistula and Esophageal Atresia. In *Advances in Neonatal Care*, ISSN 1536-0903. 2018, 18, 1, s. 14-21.
- [1] WANG, J., LIU, H., GAO, L., LIU, X. Impaired FGF10 signaling and epithelial development in experimental lung hypoplasia with esophageal atresia. In *Frontiers in Pediatrics*, ISSN 2296-2360. 2018, 6, art. num. 109.

ADC *Amelia: A multi-center descriptive epidemiologic study in a large dataset from the International Clearinghouse for Birth Defects Surveillance and Research, and overview of the literature* / E. Bermejo-sánchez, L. Cuevas, E. Amar, M.K. Bakker, S. Bianca, F. Bianchi, M.A. Canfield, E. E. Castilla, M. Clementi, G. Cocchi, M.L. Feldkamp, D. Landau, E. Leoncini, Z. Li, R. B. Lowry, P. Mastroiacovo, O. Mutchinick, A. Rissmann, A. Ritvanen, G. Scarano, Cs. Siffel, Elena Szabová, M.-L. Martínez-frías.
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- [1] THONG, M.K. Achieving the targets of sustainable development goals (2030 agenda) for congenital disorders in Asia: Bottlenecks and interventions. In *American Journal of Medical Genetics, Part C: Seminars in Medical Genetics*, ISSN 1552-4868. 2019, 181, 2, s. 254-261.
- [1] TETI, A., TEITELBAUM, S.L. Congenital disorders of bone and blood. In *Bone*, ISSN 8756-3282. 2019, 119, February 2019, s. 71-81.
- [1] KUMARI, O., SINGH, V. Prevalence and pattern of congenital musculoskeletal anomalies: A single centre study. In *Journal of Clinical and Diagnostic Research*, ISSN 2249782X. 2018, 12, 1, PD04-PD05.
- [1] ZHOU, L., LV, M., ZENG, M., ZHOU, Y., YANG, T., (...), NIU, J. Metacarpal Bone Plane Examination by Ultrasonography for the Diagnosis of Fetal Forearm and Hand Deformity. In *Scientific Reports*, ISSN 2045-2322. 2017, 7, Art. num. 42161.
- [1] EGHBALIAN, F., SHARIF, A., MONSEF, A.R. Amelia: A case report and literature review. In *Iranian Journal of Pediatrics*, ISSN 2008-2142. 2015, 25, 6, e4114.

- [1] RILEY, S.A., BURGESS, R. Hypoplasia, brachydactyly, and other failures of formation. In *The Pediatric Upper Extremity*. New York : Springer New York, 2015, s. 213-236. ISBN 978-146148515-5.
- [1] GUPTA, P., KUMAR, A. Amelia-meromelia sequence with atrial septal defect-a rare occurrence. In *Fetal and Pediatric Pathology*, ISSN 1551-3815. 2014, 33, 2, s. 92-97.
- [1] MORO, P.L., MUSERU, O.I., NIU, M., LEWIS, P., BRODER, K. Reports to the vaccine adverse event reporting system after hepatitis a and hepatitis AB vaccines in pregnant women. In *American Journal of Obstetrics and Gynecology*, ISSN 0002-9378. 2014, 210, 6, s. 561e1-561e6.
- [1] BUTALI, A., ADEYEMO, W.L., MOSSEY, P.A., OLASOJI, H.O., ONAH, I.I., (...), AWOYALE, T.A. Prevalence of orofacial clefts in Nigeria. In *Cleft Palate-Craniofacial Journal*, ISSN 1055-6656. 2014, 51, 3, s. 320-325.
- [1] WANG, W., KRISHNAN, E. Big data and clinicians: A review on the state of the science. In *Journal of Medical Internet Research*, ISSN 1438-8871. 2014, 16, 1, Art. num. e1.
- [1] SALINAS-TORRES, V.M., BARAJAS-BARAJAS, L.O., PEREZ-GARCIA, N., PEREZ-GARCIA, G. Bilateral tibial hemimelia type 1 (1a and 1b) with T9 and T10 hemivertebrae: A novel association. In *Sao Paulo Medical Journal*, ISSN 15163180. 2013, 131, 4, s. 275-278.
- [1] VASLUIAN, E., VAN DER SLUIS, C.K., VAN ESSEN, A.J., BERGMAN, J.E.H., DIJKSTRA, P.U. Birth prevalence for congenital limb defects in the northern Netherlands: A 30-year population-based study. In *BMC Musculoskeletal Disorders*, ISSN 1471-2474. 2013, 14, Art. num. 323.

- ADC** *Phocomelia: A worldwide descriptive epidemiologic study in a large series of cases from the International Clearinghouse for Birth Defects Surveillance and Research, and overview of the literature* / E. Bermejo-sánchez, L. Cuevas, E. Amar, S. Bianca, F. Bianchi, L.D. Botto, M.A. Canfield, E. E. Castilla, M. Clementi, G. Cocchi, D. Landau, E. Leoncini, Z. Li, R. B. Lowry, P. Mastroiacovo, O. Mutchinick, A. Rissmann, A. Ritvanen, G. Scarano, Cs. Siffel, Elena Szabová, M.-L. Martínez-frías.
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- [1] AGOPIAN, A.J., EVANS, J.A., LUPO, P.J. Analytic Methods for Evaluating Patterns of Multiple Congenital Anomalies in Birth Defect Registries. In *Birth Defects Research*, ISSN 2472-1727. 2018, 110, 1, s. 5-11.
- [1] KUMARI, O., SINGH, V. Prevalence and pattern of congenital musculoskeletal anomalies: A single centre study. In *Journal of Clinical and Diagnostic Research*, ISSN 2249-782X. 2018, 12, 1, s. PD04-PD05.
- [1] WINFELD, M.J., OTERO, H. Radiographic assessment of congenital malformations of the upper extremity. In *Pediatric Radiology*, ISSN 0301-0449. 2016, 46, 10, s. 1454-1470.
- [1] SHUKLA, A.K., SANJAY, S.C., KRISHNA, L., KRISHNAPPA, N. Tetra-phocomelia: A rarest of rare case. In *Journal of Clinical and Diagnostic Research*, ISSN 2249-782X. 2015, 9, 3, s. TD03-TD04.
- [1] RILEY, S.A., BURGESS, R. Hypoplasia, brachydactyly, and other failures of formation. In *The Pediatric Upper Extremity*. New York : Springer New York, 2015, s. 213-136. ISBN 978-146148515-5.
- [1] VASLUIAN, E., VAN DER SLUIS, C.K., VAN ESSEN, A.J., BERGMAN, J.E.H., (...), DE WALLE, H.E.K. Birth prevalence for congenital limb defects in the northern Netherlands: A 30-year population-based study. In *BMC Musculoskeletal Disorders*, ISSN 1471-2474. 2013, 14, Art. num. 323.

- ADC** *Prevalence at Birth of Cleft Lip With or Without Cleft Palate: Data From the International Perinatal Database of Typical Oral Clefts (IPDTC)* / P. Mastroiacovo, P. Mossey, C. Bower, E. Robert-gnansia, V. Boulyjenko, IpdtoC Working Group, Elena Szabová, L. Zhuchenko. In: *Cleft Palate-Craniofacial J* [(IF 0.822)]. - ISSN 1545-1569. - Roč.48, č.1 (2011), s. 66-81. [MASTROIACOVO, P. (12.50%) - MOSSEY, P. (12.50%) - BOWER, C. (12.50%) - ROBERT-GNANSIA, E. (12.50%) - BOULYJENKO, V. (12.50%) - IPDTC WORKING GROUP (12.50%) - SZABOVÁ, Elena (12.50%) - ZHUCHENKO, L. (12.50%)]
- [1] NAGAPPAN, N., MADHANMOHAN, R., GOPINATHAN, N., STEPHEN, S., PILLAI, D., TIRUPATI, N. Oral health-related quality of life and dental caries status in children with orofacial cleft: An Indian outlook. In *Journal of Pharmacy and Bioallied Sciences*, ISSN 0975-7406. 2019, 11, 6, s. S169-S174.
- [1] HLONGWA, P., LEVIN, J., RISPEL, L.C. Epidemiology and clinical profile of individuals with cleft lip and palate utilising specialised academic treatment centres in South Africa. In *PLoS ONE*, ISSN 1932-6203. 2019, 14, 5, art. num. e0215931.
- [1] UEKI, S., FUJITA, Y., KITAO, M., KUMAGAI, Y., (...), FUJIWARA, C. Resilience and difficulties of parents of children with a cleft lip and palate. In *Japan Journal of Nursing Science*, ISSN 1742-7932. 2019, 16, 2, s. 232-237.
- [1] FRITZSCHE, S. Care of the Asian American Child With Cleft Lip or Palate. In *Plastic Surgical Nursing*, ISSN 0741-5206. 2019, 39, 2, s. 35-40.
- [1] SCHULTZ, K.P., BRAUN, T.L., HERNANDEZ, C., WILSON, K.D., (...), MONSON, L.A. Speech outcomes after lefort i advancement among cleft lip and palate patients. In *Annals of Plastic Surgery*, ISSN 0148-7043. 2019, 82, 2, s. 174-179.
- [1] DE ROBERTIS, V., REMBOUSKOS, G., FANELLI, T., VOTINO, C., VOLPE, P. Cleft Palate with or without Cleft Lip: The Role of Retronasal Triangle View and Maxillary Gap at 11-14 Weeks. In *Fetal Diagnosis and Therapy*, ISSN 1015-3837. 2019, article in press.
- [1] HASELI, A., HAJIMIRZAI, S., BAGHERI, L., SADEGHIAN, A., AHMADNIA, E. Prevalence of cleft lip and cleft palate in Iran: A systematic review and meta-analysis. In *Journal of Mazandaran University of Medical Sciences*, ISSN 1735-9279. 2019, 28, 168, s. 185-192.
- [1] LEŚKÓW, A., NAWROCKA, M., LATKOWSKA, M., TARNOWSKA, M., (...), CALKOSIŃSKI, I. Can contamination of the environment by dioxins cause craniofacial defects?. In *Human and Experimental Toxicology*, ISSN 0960-3271. 2019, article in press.
- [1] BRUSILOV, M., WOLMAN, I., ASHWAL, E., MALINGER, G., BIRNBAUM, R. Ultrasound imaging of the fetal secondary palate: Methodological description of a two-dimensional approach and a case series. In *Prenatal Diagnosis*, ISSN 0197-3851. 2018, 38, 13, s. 1049-1054.
- [1] SHAPIRA, Y., BLUM, I., HAKLAI, Z., SHPACK, N., AMITAI, Y. Nonsyndromic orofacial clefts among Jews and non-Jews born in 13 hospitals in Israel during 1993-2005. In *Community Dentistry and Oral Epidemiology*, ISSN 0301-5661. 2018, 46, 6, s. 586-591.
- [1] FUCHS, F., BURLAT, J., GROSJEAN, F., RAYSSIGUIER, R., (...), DUMONT, C. A score-based method for quality control of fetal hard palate assessment during routine second-trimester ultrasound examination. In *Acta Obstetrica et Gynecologica Scandinavica*, ISSN 0001-6349. 2018, 97, 11, s. 1300-1308.
- [1] COTE, V., SCHWARTZ, M., ARBOUIN VARGAS, J.F., CANFAROTTA, M., (...), VALDEZ, T.A. 3-Dimensional printed haptic simulation model to teach incomplete cleft palate surgery in an international setting. In *International Journal of Pediatric Otorhinolaryngology*, ISSN 0165-5876. 2018, 113, October 2018, s. 292-297.
- [1] ZERAATKAR, M., AJAMI, S., NADJMI, N., GOLKARI, A. Impact of oral clefts on the oral health-related quality of life of preschool children and their parents. In *Nigerian Journal of Clinical Practice*, ISSN 1119-3077. 2018, 21, 9, s. 1158-1163.
- [1] OKABE, K., YAZAWA, M. Surgical repair for cleft lip and palate. In *Otolaryngology - Head and Neck Surgery (Japan)*, ISSN 0914-3491. 2018, 90, 9, s. 718-728.
- [] HONG, M., BAEK, S.H. Trend of health care utilization of cleft lip and/or palate in Korea during 2007–2016. In *Korean Journal of Orthodontics*, ISSN 2234-7518. 2018, 48, 4, s. 216-223.

- [1] ZHENG, M.M., TANG, H.R., ZHANG, Y., RU, T., (...), HU, Y.L. Improvement in early detection of orofacial clefts using the axial view of the maxilla. In *Prenatal Diagnosis*, ISSN 0197-3851. 2018, 38, 7, s. 531-537.
- [1] FALK-DELGADO, A., LANG, A., HAKELIUS, M., SKOOG, V., NOWINSKI, D. The Skoog Lip Repair for Unilateral Cleft Lip Deformity: The Uppsala Experience. In *Plastic and Reconstructive Surgery*, ISSN 0032-1052. 2018, 141, 5, s. 1226-1233.
- [1] PRATHANEE, B., PUMNUM, T., UPPANASAK, N., THAVIRATANANICH, S. Prevalence of speech and language delay in children with cleft Lip/palate. In *Journal of the Medical Association of Thailand*, ISSN 0125-2208. 2018, 101, 5, s. S1-S7.
- [1] HIRABAYASHI, K.E., MOORE, A.T., MENDELSON, B.A., TAFT, R.J., (...), SLAVOTINEK, A. Congenital sodium diarrhea and chorioretinal coloboma with optic disc coloboma in a patient with biallelic SPINT2 mutations, including p.(Tyr163Cys). In *American Journal of Medical Genetics, Part A*, ISSN 1552-4825. 2018, 176, 4, s. 997-1000.
- [1] BORGHINI, A., DESPARS, J., HABERSAAT, S., TURPIN, H., (...), MULLER-NIX, C. ATTACHMENT IN INFANTS WITH CLEFT LIP AND/OR PALATE: MARGINAL SECURITY AND ITS CHANGES OVER TIME. In *Infant Mental Health Journal*, ISSN 0163-9641. 2018, 39, 2, s. 242-253.
- [1] BREMER, S., KIESS, W., THOME, U., KNUPFER, M., (...), RIMANN, A. Prevalence of Gastroschisis, Omphalocele, Spina Bifida and Orofacial Clefts of Neonates from January 2000 to December 2010 in Leipzig, Saxony, Saxony-Anhalt and Germany. In *Gesundheitswesen*, ISSN 0941-3790. 2018, 80, 2, s. 122-128.
- [1] VOLPE-AQUINO, R.M., MONLLEÓ, I.L., LUSTOSA-MENDES, E., MORA, A.F., (...), GIL-DA-SILVA-LOPES, V.L. CranFlow: An Application for Record-Taking and Management Through the Brazilian Database on Craniofacial Anomalies. In *Birth Defects Research*, ISSN 2472-1727. 2018, 110, 1, s. 72-80.
- [1] LADD-ACOSTA, C., BEATY, T.H. Integrating RNA Expression Identifies Candidate Gene for Orofacial Clefts. In *Journal of Dental Research*, ISSN 0022-0345. 2018, 97, 1, s. 31-32.
- [1] KLEIN, G.M., DHAWAN, A., LASKOWSKI, R.A., PEREDO, A.L., (...), BUI, D.T. Comparison of the basal view and a previously standardized cleft lip rating scale. In *Cleft Palate-Craniofacial Journal*, ISSN 1055-6656. 2018, 55, 9, s. 1277-1281.
- [1] LIM, E., PAI, B.C.J., GETACHEW, D., JUNG, S., LO, L.J. Reconstruction of major dehiscence after bilateral cleft lip repair. In *Journal of Craniofacial Surgery*, ISSN 1049-2275. 2018, 29, 8, s. 2211-2213.
- [1] SALIMI, N., ALEKSEJÉNIENE, J., YEN, E., LOO, A. Time trends and determinants of fistula in cleft patients at BC children's hospital, Canada: A retrospective 18-year medical chart audit. In *Cleft Palate-Craniofacial Journal*, ISSN 105-56656. 2018, 55, 7, s. 1013-1019.
- [1] TANIKAWA, C., HIRATA, K., AIKAWA, T., MAEDA, J., KOGO, M., LIDA, S., YAMASHIRO, T. Efficacy of maxillary anterior segmental distraction osteogenesis in patients with cleft lip and palate. In *Cleft Palate-Craniofacial Journal*, ISSN 1055-6656. 2018, 55, 10, s. 1375-1381.
- [1] SREEJITH, V.P., ARUN, V., DEVARAJAN, A.P., GOPINATH, A., SUNIL, M. Psychological effect of prenatal diagnosis of cleft lip and palate: A systematic review. In *Contemporary Clinical Dentistry*, ISSN 0976-237X. 2018, 9, 2, s. 304-308.
- [1] ALHAYYAN, W.A., PAN, S.C., ALQATAMI, F.M. Birth prevalence of orofacial clefts in Kuwait from hospital-based registration: Retrospective study. In *Cleft Palate-Craniofacial Journal*, ISSN 1055-6656. 2018, 55, 10, s. 1450-1455.
- [1] MARGINEAN, C., SASARAN, V., MARGINEAN, C.O., MELIT, L.E., MARGINEAN, M.O. Prenatal diagnosis of cleft lip and cleft lip palate - A case series. In *Medical Ultrasonography*, ISSN 1844-4172. 2018, 20, 4, s. 531-535.
- [1] PEREIRA, A.V., FRADINHO, N., CARMO, S., DE SOUSA, J.M., RASTEIRO, D., DUARTE, R., LEAL, M.J. Associated malformations in children with orofacial clefts in Portugal: A 31-year study. In *Plastic and Reconstructive Surgery - Global Open*, ISSN 2169-7574. 2018, 6, 2, art. num. e1635.

- [1] WOODS, M.E., BEEMAN, C.S., WESTGATE, P.M., CARDINAL, L., HUJA, S.S. Compensations in bone morphology and the dentition in patients with untreated unilateral cleft lip and palate: A cone- beam computed tomographic analysis. In *Cleft Palate-Craniofacial Journal*, ISSN 1055-6656. 2018, 55, 10, s. 1358-1366.
- [1] PEREIRA, R.M.R., SIQUEIRA, N., COSTA, E., DO VALE, D., ALONSO, N. Unilateral cleft lip and palate surgical protocols and facial growth outcomes. In *Journal of Craniofacial Surgery*, ISSN 1049-2275. 2018, 29, 6, s. 1562-1568.
- [1] HADADI, A.I., AL WOHAIBI, D., ALMTROK, N., ALJAHDALI, N., AIMESHAL, O., BADRI, M. Congenital anomalies associated with syndromic and non-syndromic cleft lip and palate. In *JPRAS Open*, ISSN 2352-5878. 2017, 14, December 2017, s. 5-15.
- [1] TSANGARIS, E., RIFF, K.W., VARGAS, F., AGUILERA, M.P., (...), KLASSEN, A.F. Translation and cultural adaptation of the CLEFT-Q for use in Colombia, Chile, and Spain. In *Health and Quality of Life Outcomes*, ISSN 1477-7525. 2017, 15, 1, art. num. 228.
- [1] ROCHA, M.O., OLIVEIRA, D.D., COSTA, F.O., PIRES, L.R., DINIZ, A.R., SOARES, R.V. Plaque index and gingival index during rapid maxillary expansion of patients with unilateral cleft lip and palate. In *Dental Press Journal of Orthodontics*, ISSN 2176-9451. 2017, 22, 6, s. 43-48.
- [1] BELAIR, D.G., WOLF, C.J., WOOD, C., REN, H., (...), ABBOTT, B.D. Engineering human cell spheroids to model embryonic tissue fusion in vitro. In *PLoS ONE*, ISSN 1932-6203. 2017, 12, 9, art. num. e0184155.
- [1] MUNABI, N.C.O., SWANSON, J., AUSLANDER, A., SANCHEZ-LARA, P.A., (...), MAGEE, W.P. The Prevalence of Congenital Heart Disease in Nonsyndromic Cleft Lip and/or Palate: A Systematic Review of the Literature. In *Annals of Plastic Surgery*, ISSN 0148-7043. 2017, 79, 2, s. 214-220.
- [1] MILLACURA, N., PARDO, R., CIFUENTES, L., SUAZO, J. Effects of folic acid fortification on orofacial clefts prevalence: A meta-analysis. In *Public Health Nutrition*, ISSN 1368-9800. 2017, 20, 12, s. 2260-2268.
- [1] LEWIS, M. Paleopathology of Children: Identification of Pathological Conditions in the Human Skeletal Remains of Non-Adults. In *Paleopathology of Children: Identification of Pathological Conditions in the Human Skeletal Remains of Non-Adults*. Elsevier Inc., 2017, s. 1-228. ISBN 978-012410439-6.
- [1] VOIGT, A., RADLANSKI, R.J., SARIOGLU, N., SCHMIDT, G. Cleft lip and palate. In *Pathologie*, ISSN 0172-8113. 2017, 38, 4, s. 241-247.
- [1] WU, R., CHERAGHLOU, S., PARSAEI, Y., TRAVIESO, R., STEINBACHER, D.M. Does cleft palate width correlate with veau classification and outcome?. In *Journal of Craniofacial Surgery*, ISSN 1049-2275. 2017, 28, 5, s. 1369-1374.
- [1] FRANCIS, C., POLI-MEROL, M.L., TOURNOIS, C., CORNILLET-LEFEBVRE, P., GUILLARD, T., DJERADA, Z. New in vivo model to analyse the expression of angiogenic genes in the borders of a cleft lip. In *British Journal of Oral and Maxillofacial Surgery*, ISSN 0266-4356. 2017, 55, 5, s. 488-495.
- [1] NAGALO, K., OUÉDRAOGO, I., LABERGE, J.M., CAOUILLE-LABERGE, L., TURGEON, J. Congenital malformations and medical conditions associated with orofacial clefts in children in Burkina Faso. In *BMC Pediatrics*, ISSN 1471-2431. 2017, 17, 1, art. num. 72.
- [1] MENA-OLALDE, J., GONZÁLEZ-DÍAZ, I., VENEGAS-GÓMEZ, T., GONZÁLEZ-DÍAZ, V., MEDINA-AGUILAR, S. Descriptive epidemiology of lip-palate fissures at the Lip and Palate Cleft Clinic in Morelia, Michoacan, Mexico (1989-2012) and a comparison with some international populations. In *Cirugia Plastica Ibero-Latinoamericana*, ISSN 0376-7892. 2017, 43, 1, s. 41-45.
- [1] LIU, H.L., YAN, F., SUN, H.P., LI, G.Q., AI, F., DONG, X.D. Ultrasonography of fetal cleft lip and palate in first-Trimester. In *Clinical and Experimental Obstetrics and Gynecology*, ISSN 0390-6663. 2017, 44, 3, s. 408-412.
- [1] DE AQUINO, S.N., MACHADO, R.A., PARANAÍBA, L.M.R., MARTELLI, D.R.B., POPOFF, D.A.V., SWERTS, M.S.O. A review of seasonality of cleft births – The Brazil experience. In *Journal of Oral Biology and Craniofacial Research*, ISSN 2212-4268. 2017, 7, 1, s. 2-6.

- [1] GOPINATH, V.K., SAMSUDIN, A.R., NOOR, S.N.F.M., SHARAB, H.Y.M. Facial profile and maxillary arch dimensions in unilateral cleft lip and palate children in the mixed dentition stage. In *European Journal of Dentistry*, ISSN 1305-7456. 2017, 11, 1, s. 76-82.
- [1] TONNI, G., SEPULVEDA, W., WONG, A.E. Orofacial clefts in the fetus: What we know and what we should know. In *Prenatal Diagnosis of Orofacial Malformations*. Springer International Publishing, 2017, s. 3-8. ISBN 978-331932516-3.
- [1] CARLSON, L.C., STEWART, B.T., HATCHER, K.W., KABETU, C., VANDERBURG, R., MAGEE, W.P. A Model of the Unmet Need for Cleft Lip and Palate Surgery in Low- and Middle-Income Countries. In *World Journal of Surgery*, ISSN 0364-2313. 2016, 40, 12, s. 2857-2867.
- [1] GOFFINET, L., OUSSALAH, A., GUÉANT-RODRIGUEZ, R.M., CHERY, C., BASHA, M., (...), GUÉANT, J.L. Cystathionine β -synthase genetic variant rs2124459 is associated with a reduced risk of cleft palate in French and Belgian populations. In *Journal of Medical Genetics*, ISSN 0022-2593. 2016, 53, 12, s. 828-834.
- [1] RAMÍREZ-CHAU, C., BLANCO, R., COLOMBO, A., PARDO, R., SUAZO, J. MTHFR c.677C>T is a risk factor for non-syndromic cleft lip with or without cleft palate in Chile. In *Oral Diseases*, ISSN 1354-523X. 2016, 22, 7, s. 703-708.
- [1] ABDULLA, R., TELLIS, R., ATHIKARI, R., KUDKULI, J. Evaluation of homocysteine levels in individuals having nonsyndromic cleft lip with or without palate. In *Journal of Oral and Maxillofacial Pathology*, ISSN 0973-029X. 2016, 20, 3, s. 390-394.
- [1] MA, X., LI, Y.W., MA, L., MCPHERSON, B. Chinese children with nonsyndromic cleft lip/palate: Factors associated with hearing disorder. In *International Journal of Pediatric Otorhinolaryngology*, ISSN 0165-5876. 2016, 88, September 2016, s. 117-123.
- [1] PAUSCH, N.C., UNGER, C., PITAK-ARNNOP, P., SUBBALEKHA, K. Nasal appearance after secondary cleft rhinoplasty: comparison of professional rating with patient satisfaction. In *Oral and Maxillofacial Surgery*, ISSN 1865-1550. 2016, 20, 2, s. 195-201.
- [1] ISIEKWE, G.I., OGUCHI, C.O., DACOSTA, O.O., UTOMI, I.L. Craniofacial orthodontics and postgraduate orthodontic training in Nigeria. In *Nigerian Journal of Clinical Practice*, ISSN 1119-3077. 2016, 19, 3, s. 375-379.
- [1] SOHEILIPOUR, S., SOHEILIPOUR, F., DERAKHSHANDEH, F., HASHEMI, H., (...), SOHEILIPOUR, F. Comparison of patients' age receiving therapeutic services in a cleft care team in Isfahan. In *Dental Research Journal*, ISSN 1735-3327. 2016, 13, 3, s. 278-283.
- [1] CUDDAPAH, S.R., KOMINEK, S., GRANT, J.H., ROBIN, N.H. IRF6 sequencing in interrupted clefting. In *Cleft Palate-Craniofacial Journal*, ISSN 1055-6656. 2016, 53, 3, s. 373-376.
- [1] JAMES, J.N., SCHLIEDER, D.W. Prenatal Counseling, Ultrasound Diagnosis, and the Role of Maternal-Fetal Medicine of the Cleft Lip and Palate Patient. In *Oral and Maxillofacial Surgery Clinics of North America*, ISSN 1042-3699. 2016, 28, 2, s. 145-151.
- [1] JARURATANASIRIKUL, S., CHICHAROEN, V., CHAKRANON, M., SRIPLUNG, H., (...), SATTAPANYO, A. Population-based study of prevalence of cleft lip/palate in southern Thailand. In *Cleft Palate-Craniofacial Journal*, ISSN 1055-6656. 2016, 53, 3, s. 351-356.
- [1] JACKSON, A., BROMLEY, R., MORROW, J., IRWIN, B., CLAYTON-SMITH, J. In utero exposure to valproate increases the risk of isolated cleft palate. In *Archives of Disease in Childhood: Fetal and Neonatal Edition*, ISSN 1359-2998. 2016, 101, 3, s. F207-F211.
- [1] HOWLEY, M.M., CARTER, T.C., BROWNE, M.L., ROMITTI, P.A., CUNNIFF, C.M., DRUSCHEL, C.M. Fluconazole use and birth defects in the National Birth Defects Prevention Study. In *American Journal of Obstetrics and Gynecology*, ISSN 0002-9378. 2016, 214, 5, s. 657.e1-657.e9.
- [1] CARLSON, L.C., HATCHER, K.W., TOMBERG, L., KABETU, C., AYALA, R., VANDERBURG, R. Inequitable access to timely cleft palate surgery in low- and middle-income countries. In *World Journal of Surgery*, ISSN 0364-2313. 2016, 40, 5, s. 1047-1052.
- [1] OZTURK, S., KARAGOZ, H., ZOR, F., INANGIL, G., KARA, K. Fetal cleft lip/palate surgery: End of a dream?. In *Fetal cleft lip/palate surgery: End of a dream?* ISSN 1551-3815. 2016, 35, 4, s. 277-281.

- [1] VENEZIA, R., MOCERA, G., ALLETTO, A., VITRANO, G., FERRARA, C., PERINO, A. Accuracy of the second trimester screening in the diagnosis of cleft lip and palate. In *Giornale Italiano di Ostetricia e Ginecologia*, ISSN 0391-9013. 2016, 38, 2, s. 269-275.
- [1] MA, X., MCPHERSON, B., MA, L. Behavioral signs of (central) auditory processing disorder in children with nonsyndromic cleft lip and/or palate: A parental questionnaire approach. In *Cleft Palate-Craniofacial Journal*, ISSN 1055-6656. 2016, 53, 2, s. 147-156.
- [1] ARAUJO, T.K.D., SECOLIN, R., FÉLIX, T.M., SOUZA, L.T.D., (...), GIL-DA-SILVA-LOPES, V.L. A multicentric association study between 39 genes and nonsyndromic cleft lip and palate in a Brazilian population. In *Journal of Cranio-Maxillofacial Surgery*, ISSN 1010-5182. 2016, 44, 1, s. 16-20.
- [1] LIOUFAS, P.A., QUAYLE, M.R., LEONG, J.C., MCMENAMIN, P.G. 3D printed models of cleft palate pathology for surgical education. In *Plastic and Reconstructive Surgery - Global Open*, ISSN 2169-7574. 2016, 4, 9, art. num. e1029.
- [1] FIGUEIREDO, D.S.F., CARDINAL, L., BARTOLOMEO, F.U.C., PALOMO, J.M., (...), OLIVEIRA, D.D. Effects of rapid maxillary expansion in cleft patients resulting from the use of two different expanders. In *Dental Press Journal of Orthodontics*, ISSN 2176-9451. 2016, 21, 6, s. 82-90.
- [1] BEATY, T.H., MARAZITA, M.L., LESLIE, E.J. Genetic factors influencing risk to orofacial clefts: Today's challenges and tomorrow's opportunities. In *F1000Research*, ISSN 2046-1402. 2016, 5, art. num. 2800.
- [1] IBRAHIM, H.M., YUSOFF, F.H.M., AHMAD, K., VAN DORT, S. An exploratory study on speech and hearing outcomes in children with cleft lip and palate. In *Medical Journal of Malaysia*, ISSN 0300-5283. 2016, 70, 6, s. 321-325.
- [1] JIANG, C., WHITEHILL, T.L., MCPHERSON, B., NG, M.L. Consonant accuracy in Mandarin-speaking children with repaired cleft palate. In *International Journal of Pediatric Otorhinolaryngology*, ISSN 0165-5876. 2015, 79, 12, s. 2270-2276.
- [1] THIESEN, G., GRIBEL, B.F., FREITAS, M.P.M. Facial asymmetry: A current review. In *Dental Press Journal of Orthodontics*, ISSN 2176-9451. 2015, 20, 6, s. 110-125.
- [1] MONLLEÓ, I.L., DE BARROS, A.G.R., FONTES, MIB, DE ANDRADE, A.K.M., (...), GIL-DA-SILVA-LOPES, V.L. Diagnostic implications of associated defects in patients with typical orofacial clefts. In *Jornal de Pediatria*, ISSN 0021-7557. 2015, 91, 5, s. 485-492.
- [1] LI, W.J., WANG, X.Q., YAN, R.L., XIANG, J.W. Clinical significance of first-trimester screening of the retrorhinal triangle for identification of primary cleft palate. In *Fetal Diagnosis and Therapy*, ISSN 1015-3837. 2015, 38, 2, s. 135-141.
- [1] GALITESI, T.R.L., FOGER, D., VELASCO, S.R.M., ESPER, L.A., (...), BASTOS, R.S. Dental caries and oral health-related quality of life in cleft lip and palate patients: A pilot study. In *World Journal of Dentistry*, ISSN 0976-6006. 2015, 6, 3, s. 123-128.
- [1] LOROT-MARCHAND, A., GUERRESCHI, P., PELLERIN, P., MARTINOT, V., (...), FRANCOIS-FIQUET, C. Frequency and socio-psychological impact of taunting in school-age patients with cleft lip-palate surgical repair. In *International Journal of Pediatric Otorhinolaryngology*, ISSN 0165-5876. 2015, 79, 7, s. 1041-1048.
- [1] HEYNE, G.W., MELBERG, C.G., DOROODCHI, P., (...), LIPINSKI, R.J. Definition of critical periods for hedgehog pathway antagonist-induced holoprosencephaly, cleft lip, and cleft palate. In *PLoS ONE*, ISSN 1932-6203. 2015, 10, 3, art. num. 0120517.
- [1] MA, X., MCPHERSON, B., MA, L. Behavioral assessment of auditory processing disorder in children with non-syndromic cleft lip and/or palate. In *International Journal of Pediatric Otorhinolaryngology*, ISSN 0165-5876. 2015, 79, 3, s. 349-355.
- [1] CONWAY, J.C., TAUB, P.J., KLING, R., OBEROI, K., (...), JABS, E.W. Ten-year experience of more than 35,000 orofacial clefts in Africa. In *BMC Psychiatry*, ISSN 1471-244X. 2015, 15, 1, art. num. 8.
- [1] SIMIONI, M., ARAUJO, T.K., MONLLEO, I.L., MAURER-MORELLI, C.V., GIL-DA-SILVA-LOPES, V.L. Investigation of genetic factors underlying typical orofacial clefts: Mutational screening and copy number variation. In *Journal of Human Genetics*, ISSN 1434-5161. 2015, 60, 1, s. 17-25.

- [1] RAU, A., NOBIS, C.P., BEHR, A.V., KESTING, M.R. Design of a haptic model for the training of cleft treatment procedures. In *Simulation in Healthcare*, ISSN 1559-2332. 2015, 10, 2, s. 128-132.
- [1] BRONKHORST, A., ALLAREDDY, V., ALLRED, E., ROSS, E., SCHUSTERMAN, S. Assessment of morbidity following insertion of fixed preoperative orthopedic appliance in infants with complete cleft lip and palate. In *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, ISSN 2212-4403. 2015, 119, 3, s. 278-284.
- [1] MATUTE, J., LYDICK, E.A., TORRES, O.R., OWEN, K.K., JACOBSEN, K.H. Prevalence of cleft lip and cleft palate in rural North-Central Guatemala. In *Cleft Palate-Craniofacial Journal*, ISSN 1055-6656. 2015, 52, 3, s. 377-380.
- [1] ALLAREDDY, V. Orthognathic surgeries in patients with congenital craniofacial anomalies: Profile and hospitalization outcomes. In *Cleft Palate-Craniofacial Journal*, ISSN 1055-6656. 2015, 52, 6, s. 698-705.
- [1] KIANIFAR, H., HASANZADEH, N., JAHANBIN, A., EZZATI, A., KIANIFAR, H. Cleft lip and palate: A 30-year epidemiologic study in North-East of Iran. In <https://www-1scopus-1com-158yble3d0c26.hanproxy.cvtisr.sk/sourceid/21100201731?origin=recordpage>, ISSN 2251-7251. 2015, 27, 78, s. 35-41.
- [1] AZNAR, M.L., SCHONMEYR, B., ECHANIZ, G., NEBEKER, L., WENDBY, L., CAMPBELL, A. Role of Postoperative Antimicrobials in Cleft Palate Surgery: Prospective, Double-Blind, Randomized, Placebo-Controlled Clinical Study in India. In *Plastic and Reconstructive Surgery*, ISSN 0032-1052. 2015, 136, 1, s. 59e-66e.
- [1] SOLTANI, M.K., MOHAMMADI, Z., ZAKARYAEE NASAB, A., GOLFESHAN, F. The incidence of cleft lip and palate in a Kurd population: A prospective study. In *hCommunity Dental Health*, ISSN 0265-539X. 2015, 31, 1, s. 50-52.
- [1] OLIVEIRA, D.D., BARTOLOMEO, F.U.C., CARDINAL, L., FIGUEIREDO, D.S.F. An alternative clinical approach to achieve greater anterior than posterior maxillary expansion in cleft lip and palate patients. In *Journal of Craniofacial Surgery*, ISSN 1049-2275. 2015, 25, 6, s. e523-e526.
- [1] ALLAREDDY, V. Use of human recombinant bone morphogenetic protein is associated with increased hospital charges in children with cleft lip and palate having bone graft procedures. In *Journal of Oral and Maxillofacial Surgery*, ISSN 0278-2391. 2015, 72, 12, s. 2531-2538.
- [1] FIGUEIREDO, D.S.F., BARTOLOMEO, F.U.C., ROMUALDO, C.R., (...), OLIVEIRA, D.D. Dentoskeletal effects of 3 maxillary expanders in patients with clefts: A cone-beam computed tomography study. In *American Journal of Orthodontics and Dentofacial Orthopedics*, ISSN 0889-5406. 2014, 146, 1, s. 73-81.
- [1] MA, H., QIU, Y., ZHU, W., CHAO, H., SHI, B. Dermatoglyphic features in nonsyndromic cleft lip and/or palate patients and their parents in china. In *Cleft Palate-Craniofacial Journal*, ISSN 1055-6656. 2014, 51, 1, s. 76-82.
- [1] COHEN, S.P., LACHAPPELLE, A.R., WALKER, B.S., LASSITER, C.S. Modulation of estrogen causes disruption of craniofacial chondrogenesis in *Danio rerio*. In *Aquatic Toxicology*, ISSN 0166-445X. 2014, 152, July 2014, s. 113-120.
- [1] WATKINS, S.E., MEYER, R.E., STRAUSS, R.P., AYLSWORTH, A.S. Classification, epidemiology, and genetics of orofacial clefts. In *Clinics in Plastic Surgery*, ISSN 0094-1298. 2014, 41, 2, s. 149-163.
- [1] SETÓ-SALVIA, N., STANIER, P. Genetics of cleft lip and/or cleft palate: Association with other common anomalies. In *European Journal of Medical Genetics*, ISSN 1769-7212. 2014, 57, 8, s. 381-393.
- [1] FONTES, M.I.B., ALMEIDA, L.N., DE OLIVEIRA REIS JR., G., FILHO, J.I.V., (...), MONLLEO, I.L. Local strategies to address health needs of individuals with orofacial clefts in alagoas, Brazil. In *Cleft Palate-Craniofacial Journal*, ISSN 1055-6656. 2014, 50, 4, s. 424-431.
- [1] MICHEL, B., DEBAUCHE, C., HUTCHINGS, G., BERNARD, P., (...), WILLIAMS, O. Pregnancy and neonatal outcome following an antenatal diagnosis of cleft lip and palate. In *Journal of Perinatal Medicine*, ISSN 0300-5577. 2014, 41, 3, s. 287-294.

- [1] KUIJPERS-JAGTMAN, A.M. Cleft Lip and Palate: Role of the Orthodontist in the Interdisciplinary Management Team. In *Integrated Clinical Orthodontics*. John Wiley and Sons, 2013, s. 153-167. ISBN 978-144433597-2.
- [1] LEI, R.L., CHEN, H.S., HUANG, B.Y., CHEN, Y.C., (...), WU, C.L. Population-Based Study of Birth Prevalence and Factors Associated with Cleft Lip and/or Palate in Taiwan 2002-2009. In *PLoS ONE*, ISSN 1932-6203. 2013, 8, 3, art. num. e58690.
- [1] TONNI, G., GRISOLIA, G., SEPULVEDA, W. Early prenatal diagnosis of orofacial clefts: Evaluation of the retronasal triangle using a new three-dimensional reslicing technique. In *Fetal Diagnosis and Therapy*, ISSN 1015-3837. 2013, 34, 1, s. 31-37.
- [1] MIRFAZELI, A., KAVIANY, N., HOSSEINPOUR, K.R., GOLALIPOUR, M.J. Incidence of cleft lip and palate in Gorgan - Northern Iran: An epidemiological study. In *Oman Medical Journal*, ISSN 1999-768X. 2012, 27, 6, s. 461-464.
- [1] YOUNG, S.E.L., PURCELL, A.A., BALLARD, K.J., LIOW, S.J.R., RAMOS, S.D.S., HEARD, R. Bilingual children with nonsyndromic cleft lip and/or palate: Language and memory skills. In *Journal of Speech, Language, and Hearing Research*, ISSN 1092-4388. 2012, 55, 5, s. 1314-1328.
- [1] SEPULVEDA, W., CAFICI, D., BARTHOLOMEW, J., WONG, A.E., MARTINEZ-TEN, P. First-trimester assessment of the fetal palate: A novel application of the volume NT algorithm. In *Journal of Ultrasound in Medicine*, ISSN 0278-4297. 2012, 31, 9, s. 1443-1448.
- [1] MARTINEZ-TEN, P., ADIEGO, B., ILLESCAS, T., BERMEJO, C., WONG, A.E., SEPULVEDA, W. First-trimester diagnosis of cleft lip and palate using three-dimensional ultrasound. In *Ultrasound in Obstetrics and Gynecology*, ISSN 0960-7692. 2012, 40, 1, s. 40-46.
- [1] KELLY, D., O'DOWD, T., REULBACH, U. Use of folic acid supplements and risk of cleft lip and palate in infants: A population-based cohort study. In *British Journal of General Practice*, ISSN 0960-1643. 2012, 62, 600, s. e466-e472.
- [1] QURESHI, W.A., BEIRAGHI, S., LEON-SALAZAR, V. Dental anomalies associated with unilateral and bilateral cleft lip and palate. In *Journal of Dentistry for Children*, ISSN 1551-8949. 2012, 79, 2, s. 69-73.
- [1] ROBERTS, R.M., SHUTE, R.H. A prospective study of coping and adjustment in adolescents with craniofacial conditions. In *Children's Health Care*, ISSN 0273-9615. 2012, 41, 2, s. 111-128.
- [1] TANAKA, S.A., MAHABIR, R.C., JUPITER, D.C., MENEZES, J.M. Updating the epidemiology of cleft lip with or without cleft palate. In *Plastic and Reconstructive Surgery*, ISSN 0032-1052. 2012, 129, 3, s. 511e-518e.
- [1] DVIVEDI, J., DVIVEDI, S. A clinical and demographic profile of the cleft lip and palate in Sub-Himalayan India: A hospital-based study. In *Indian Journal of Plastic Surgery*, ISSN 0970-0358. 2012, 45, 1, s. 115-120.
- [1] MARGULIS, A.V., MITCHELL, A.A., GILBOA, S.M., WERLER, M.M., MITTLEMAN, M.A., GLYNN, R.J. Use of topiramate in pregnancy and risk of oral clefts. In *American Journal of Obstetrics and Gynecology*, ISSN 0002-9378. 2012, 207, 5, s. 405.e1-405.e7.
- [1] ROZENDAAL, A.M., MOHANGOO, A.D., ONGKOSUWITO, E.M., BUITENDIJK, S.E., BAKKER, M.K., VERMEIJ-KEERS, C. Regional variation in prevalence of oral cleft live births in the Netherlands 1997-2007: Time-trend analysis of data from three Dutch registries. In *American Journal of Medical Genetics, Part A*, ISSN 1552-4825. 2012, 158 A, 1, s. 66-74.
- [1] SEPULVEDA, W., WONG, A.E., CASTRO, F., ADIEGO, B., MARTINEZ-TEN, P. Feasibility of 3-dimensional sonographic examination of the fetal secondary palate during the second-trimester anatomy scan. In *Journal of Ultrasound in Medicine*, ISSN 0278-4297. 2011, 30, 12, s. 1619-1624.
- [1] AL-MENDALAWI, M.D. Incidence of cleft lip and palate in Iran. a meta-analysis. In *Saudi Medical Journal*, ISSN 0379-5284. 2011, 32, 11, s. 1208.
- [1] GONZÁLEZ-OSORIO, C.A., MEDINA-SOLÍS, C.E., PONTIGO-LOYOLA, A.P., CASANOVA-ROSADO, J.F., (...), MAUPOMÉ, G. Ecologic study in Mexico (2003-2009) on cleft lip and/or palate and associated sociodemographic, socioeconomic and pollution factors. In *Anales de Pediatría*, ISSN 1695-4033. 2011, 74, 6, s. 377-387.

- ADC** *Conjoined twins: A worldwide collaborative epidemiological study of the International Clearinghouse for Birth Defects Surveillance and Research* / O. Mutchinick, L. Luna-muñoz, E. Amar, M.K. Bakker, M. Clementi, G. Cocchi, M. Da Graca Dutra, M.L. Feldkamp, D. Landau, E. Leoncini, Z. Li, R. B. Lowry, L. Marengo, M.-L. Martínez-frías, P. Mastroiacovo, J. Métneki, M. Morgan, A. Pierini, A. Rissmann, A. Ritvanen, G. Scarano, Cs. Siffel, Elena Szabová, J. Arteaga-vázquez.
- In: *Am J Med Gen (Part C)* [(IF 4.058)]. - ISSN 1552-4876. - Roč.157, č.4 (2011), s. 247-287. [MUTCHINICK, O. (4.17%) - LUNA-MUÑOZ, L. (4.17%) - AMAR, E. (4.17%) - BAKKER, M.K. (4.17%) - CLEMENTI, M. (4.17%) - COCCHI, G. (4.17%) - DA GRACA DUTRA, M. (4.17%) - FELDKAMP, M.L. (4.17%) - LANDAU, D. (4.17%) - LEONCINI, E. (4.17%) - LI, Z. (4.17%) - LOWRY, R. B. (4.17%) - MARENGO, L. (4.17%) - MARTÍNEZ-FRÍAS, M.-L. (4.17%) - MASTROIACOVO, P. (4.17%) - MÉTNEKI, J. (4.17%) - MORGAN, M. (4.17%) - PIERINI, A. (4.17%) - RISSMANN, A. (4.17%) - RITVANEN, A. (4.17%) - SCARANO, G. (4.17%) - SIFFEL, Cs. (4.17%) - SZABOVÁ, Elena (4.17%) - ARTEAGA-VÁZQUEZ, J. (4.17%)]
- [1] BOER, L.L., SCHEPENS-FRANKE, A.N., OOSTRA, R.J. Two is a Crowd: Two is a Crowd: On the Enigmatic Etiopathogenesis of Conjoined Twinning. In *Clinical Anatomy*, ISSN 0897-3806. 2019, 32, 5, s. 722-741.
- [1] MARIONA, F., BURNETT, M., ZOMA, M., BLAKE, J., KHOURI, H. Early unexpected diagnosis of fetal life-limiting malformation; antenatal palliative care and parental decision. In *Journal of Maternal-Fetal and Neonatal Medicine*, ISSN 1476-7058. 2019, 32, 6, s. 1036-1043.
- [1] BISHOP, L., JONES, B., KELLEY, D., MARTIN, C. External parasitic twins. In *Journal of Pediatric Surgery Case Reports*, ISSN 2213-5766. 2019, 40, January 2019, s. 62-68.
- [1] BOYLE, A. Conjoined twinning & biological individuation. In *Philosophical Studies*, ISSN 0031-8116. 2019, article in press.
- [1] NOWOSAD, J., KUCHARCZYK, D. First report of the occurrence and different types of conjoined twins in common whitefish *Coregonus maraena* larvae originating from the Baltic Sea. In *Diseases of Aquatic Organisms*, ISSN 0177-5103. 2019, 132, 3, s. 163-170.
- [1] GÓMEZ-CADENA, J.D., SANDOVAL-MARTÍNEZ, D.K. Conjoined twins (Siamese): Description of anatomopathological findings. In *Ginecología y Obstetricia de México*, ISSN 0300-9041. 2018, 86, 12, s. 823-830.
- [1] ARNOLD, J., LUTON, A., DAVIES, J. Introduction: unique challenges in the care of conjoined twins. In *Seminars in Perinatology*, ISSN 0146-0005. 2018, 42, 6, s. 319-320.
- [1] PARMEKAR, S., MCMULLEN, L., WASHINGTON, C., ARNOLD, J.L. Role of simulation in preparation for the care of conjoined twins-prenatal preparation to separation. In *Seminars in Perinatology*, ISSN 0146-0005. 2018, 42, 6, s. 329-339.
- [1] FALLON, S.C., OLUTOYE, O.O. The surgical principles of conjoined twin separation. In *Seminars in Perinatology*, ISSN 0146-0005. 2018, 42, 6, s. 386-392.
- [1] KHAVANIN, N., RUGE, J.R., VICARI, F.A., BELIN, E.J., KELLOGG, R.G., STEINBERG, J.P. Parasitic rachipagus conjoined twin: Case report. In *Journal of Neurosurgery: Pediatrics*, ISSN 1933-0707. 2018, 22, 3, s. 313-316.
- [1] SHTERENSHIS, M., ROITBLAT, Y., ROSENBERG, S., SINGER, S., LUMBROSO, J. Hemihyperplasia: History of medicine assists medical genetics. In *HOMO*, ISSN 0018-442X. 2018, 69, 5, s. 227-236.
- [1] FUSARO, M.V., BECKER, C., PANDYA, S., MCBRIDE, W., ALIZADEH, K., (...), SCURLOCK, C. International teleconsultation on conjoined twins leading to a successful separation: a case report. In *Journal of Telemedicine and Telecare*, ISSN 1357-633X. 2018, 24, 7, s. 482-484.
- [1] ERIS YALCIN, S., AKKURT, M.O., YAVUZ, A., YALCIN, Y., SEZIK, M. Prenatal sonographic diagnosis of cephalopagus conjoined twins at 14 weeks of pregnancy. In *Journal of Clinical Ultrasound*, ISSN 0091-2751. 2018, 46, 6, s. 408-411.
- [1] JUKOVIĆ, F., PEĆANIN, I., JUKOVIĆ, A., KALIČANIN-MILANOVIĆ, R., (...), NUMANOVIĆ, N. Conjoined twins – Parapagus dithoracicus. In *Srpski Arhiv za Celokupno Lekarstvo*, ISSN 0370-8179. 2018, 146, 7-8, s. 456-459.

- [1] BYERS, C.D.A., YOUNG, J.R., CONNELL, M. Parapagus dicephalus dibrachius dipus conjoined twin case. In *Applied Radiology*, ISSN 0160-9963. 2018, 47, 5, s. 29-32.
- [1] AGOPIAN, A.J., EVANS, J.A., LUPO, P.J. Analytic Methods for Evaluating Patterns of Multiple Congenital Anomalies in Birth Defect Registries. In *Birth Defects Research*, ISSN 2472-1727. 2018, 110, 1, s. 5-11.
- [1] MOURA, E., THON, B., PIMPAO, C.T. Canine conjoined twinning: A pathoanatomical study of a Lhasa Apso symmetrical cephalothoracopagus. In *Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia*, ISSN 0340-2096. 2017, 46, 6, s. 606-610.
- [1] CUMMINGS, B.M., GEE, M.S., BENAVIDEZ, O.J., SHANK, E.S., (...), GOLDSTEIN, A.M. Case 33-2017: 22-Month-old conjoined twins. In *New England Journal of Medicine*, ISSN 0028-4793. 2017, 377, 17, 1667-1677.
- [1] NOGUEIRA, M.R., VENTURA, A., DE VEIGA, C.C.P., MONTEIRO, L.R., PINHEIRO, N.L., PERACCHI, A.L. Dicephalic Parapagus Conjoined Twins in a Large Fruit-eating Bat, Genus *Artibeus*. In *Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia*, ISSN 0340-2096. 2017, 46, 4, s. 319-324.
- [1] TOZZI, M., VAN ZANT, R.S. Rehabilitation of Conjoined Twins Pre- and Postsurgical Separation. In *Physical and Occupational Therapy in Pediatrics*, ISSN 0194-2638. 2017, 37, 2, s. 139-154.
- [1] SEGAL, N.L. *Twin mythconceptions: False beliefs, fables, and facts about twins*. Elsevier Inc., 2017, s. 1-309. ISBN 978-012803994-6.
- [1] BISO, M.P., SALA, P., VELLONE, V.G., MINETTI, G., (...), DE BIASIO, P. Virtopsy in conjoined ischiopagus twins. In *Clinical and Experimental Obstetrics and Gynecology*, ISSN 0390-6663. 2017, 44, 2, s. 288-291.
- [1] WOOD, B.C., SHER, S.R., MITCHELL, B.J., OH, A.K., ROGERS, G.F., BOYAJIAN, M.J. Conjoined twin separation: Integration of three-dimensional modeling for optimization of surgical planning. In *Journal of Craniofacial Surgery*, ISSN 1049-2275. 2017, 28, 1, s. 4-10.
- [1] WERTELECKI, W., CHAMBERS, C.D., YEVTUSHOK, L., ZYMAK-ZAKUTNYA, N., (...), KOMOV, O. Chernobyl 30 years later: Radiation, pregnancies, and developmental anomalies in Rivne, Ukraine. In *European Journal of Medical Genetics*, ISSN 1769-7212. 2017, 60, 1, s. 2-11.
- [1] TOVAR, J.A., MARTINEZ, L. Conjoined twins. In *Conjoined twins*. CRC Press, 2017, s. 821-829. ISBN 978-148224771-8.
- [1] LU, Q., XIAN, C., HE, W., LI, C. Thoracopagus conjoined twins diagnosed by sonography. In *International Journal of Clinical and Experimental Medicine*, ISSN 1940-5901. 2016, 9, 11, s. 22679-22682.
- [1] BIDONDO, M.P., GROISMAN, B., TARDIVO, A., TOMASONI, F., (...), BARBERO, P. Diprosopus: Systematic review and report of two cases. In *Birth Defects Research Part A - Clinical and Molecular Teratology*, ISSN 1542-0752. 2016, 106, 12, s. 993-1007.
- [1] HAYES, E.J. Practice Bulletin No. 169: Multifetal Gestations: Twin, Triplet, and Higher-Order Multifetal Pregnancies. In *Obstetrics and Gynecology*, ISSN 0029-7844. 2016, 128, 4, e131-e146.
- [1] CIRSTOIU, M.M., FILIPOIU, F.M.; BRATILA, E., BERCEANU, C., (...), MUNTEANU, O. Morphological study of cephalothoracopagus deradelphus type conjoined twins. A case report. In *Romanian Journal of Morphology and Embryology*, ISSN 1220-0522. 2016, 57, 1, s. 249-252.
- [1] ŚLIWA, L., MACURA, B. The embryology of siamese twins – What we know about their mechanisms of development today?. In *Ginekologia i Poloznictwo*, ISSN 1896-3315. 2015, 37, 3, s. 28-32.
- [1] NAVAEI, A.A., HABIBI, Z., MORADI, E., NEJAT, F. Parasitic rachipagus twins; report of two cases. In *Child's Nervous System*, ISSN 0256-7040. 2015, 31, 6, s. 1001-1003.
- [1] STAHR, N., GUGGENBERGER, R., KELLENBERGER, C.J., WISSER, J., SUBOTIC, U. In utero and postnatal imaging findings of parasitic conjoined twins (ischiopagus parasiticus tetrapus). In *Pediatric Radiology*, ISSN 0301-0449. 2015, 45, 5, s. 767-770.

- [1] ANDREWS, R.E., YATES, R.W.M., SULLIVAN, I.D. The management of conjoined twins: Cardiology assessment. In *Seminars in Pediatric Surgery*, ISSN 1055-8586. 2015, 24, 5, s. 217-220.
- [1] SYLEJMANI, S., SYLA, B., SHALA, S. Diagnosis of congenital anomalies during routine fetal surveillance. In *Donald School Journal of Ultrasound in Obstetrics and Gynecology*, ISSN 0973-614X. 2015, 9, 2, s. 159-174.
- [1] SCHNEEVOIGT, J., BAHRAMSOLTANI, M., GERLACH, K., GERICKE, A., (...), SEEGER, J. Parapagus Conjoined Twin Calf: A Case Study - Focused on CT and Cardiac Abnormalities. In *Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia*, ISSN 0340-2096. 2014, 43, 1, s. 64-70.
- [1] WU, Y., LV, Q., XIE, M.X., WAN, L.Y., REN, P.P., GE, A., GE, S. Fetal echocardiographic characteristics of fused heart in thoracopagus conjoined twins. In *Echocardiography*, ISSN 0742-2822. 2014, 31, 7, s. E218-E221.
- [1] BRAVO, C., SANJUAN, C., GÁMEZ, F., PÉREZ, R., DE LEÓN-LUIS, J. Prenatal diagnosis of omphalopagus conjoined twins with shared megacystis. In *Journal of Clinical Ultrasound*, ISSN 0091-2751. 2014, 42, 6, s. 360-362.
- [1] MCCARTHY, C.M., O'DONOGHUE, K. Conjoined twins: Experience in an Irish Tertiary Centre. In *Journal of Obstetrics and Gynaecology*, ISSN 0144-3615. 2014, 34, 3, s. 225-228.
- [1] LANGER, S., JURCZYNSKI, K., GESSLER, A., KAUP, F.J., BLEYER, M., MÄTZ-RENSING, K. Ischiopagus tripus conjoined twins in a western lowland gorilla (*Gorilla gorilla*). In *Journal of Comparative Pathology*, ISSN 0021-9975. 2014, 150, 4, s. 469-473.
- [1] WERTELECKI, W., YEVTUSHOK, L., ZYMAK-ZAKUTNIA, N., WANG, B., SOSYNIUK, Z., (...), HOBART, H.H. Blastopathies and microcephaly in a Chernobyl impacted region of Ukraine. In *Congenital Anomalies*, ISSN 0914-3505. 2014, 54, 3, s. 125-149.
- [1] SIMPSON, L.L. Ultrasound in twins: Dichorionic and monochorionic. In *Seminars in Perinatology*, ISSN 0146-0005. 2013, 37, 5, s. 348-358.
- [1] BOOTH, J., PENG, X., COOPER, T.K. Multiple complex congenital malformations in a rabbit kit (*Oryctolagus cuniculi*). In *Comparative Medicine*, ISSN 1532-0820. 2013, 63, 4, s. 342-347.
- [1] AOUN TANNURI, A.C., PEREIRA BATATINHA, J.A., PRIETO VELHOTE, M.C., TANNURI, U. Conjoined twins - twenty years' experience at a reference center in Brazil. In *Clinics*, ISSN 1807-5932. 2013, 68, 3, s. 371-377.
- [1] BASARAN, S., GUZEL, R., KESKIN, E., SARPEL, T. Parapagus (dicephalus, tetrabrachius, dipus) conjoined twins and their rehabilitation. In *Turkish Journal of Pediatrics*, ISSN 0041-4301. 2013, 55, 1, s. 99-103.
- [1] ZHONG, H.J., LI, H., DU, Z.Y., YANG, T.D., QI, Y.Y. Anesthetic management of conjoined twins undergoing one-stage surgical separation: A single center experience. In *Pakistan Journal of Medical Sciences*, ISSN 1682-024X. 2013, 29, 2, s. 509-513.
- [1] CHEN, G., JIA, B., ZHANG, W.B. Successful surgical repair of d-transposition of the great arteries in a separated conjoined twin. In *World Journal of Pediatrics*, ISSN 1708-8569. 2012, 8, 4, s. 371-373.
- [1] AHMADI, F., KERAMAT, N., HAGHIGHI, H. Conjoined twin. In *International Journal of Fertility and Sterility*, ISSN 2008-076X. 2012, 6, 2, s. 135-136.

ADC *Sirenomelia: An epidemiologic study in a large dataset from the International Clearinghouse of Birth Defects Surveillance and Research, and literature review* / I.M. Orioli, E. Amar, J. Arteaga-vázquez, M.K. Bakker, S. Bianca, L.D. Botto, M. Clementi, A. Correa, M. Csáky-szunyogh, E. Leoncini, Z. Li, J.S. López-cameló, R. B. Lowry, L. Marengo, M.-L. Martínez-frías, P. Mastroiacovo, M. Morgan, A. Pierini, A. Ritvanen, G. Scarano, Elena Szabová, E. E. Castilla.

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- [1] CERVANTES-FLORES, H.A., BENCOMO-LOEPPKY, S., GARCÍA-RIZK, J.A., LEVARIO-CARRILLO, M., (...), CHÁVEZ-CORRAL, D.V. Semilobar holoprosencephaly and associated malformations: Case report and some considerations. In *International Journal of Morphology*, ISSN 0717-9367. 2019, 37, 1, s. 123-127.
- [1] XU, T., WANG, X., LUO, H., YU, H. Sirenomelia in twin pregnancy: A case report and literature review. In *Medicine*, ISSN 0025-7974. 2018, 97, 51, e13672.
- [1] TAE, N., TARHANI, F., GOODARZI, M.F., SAFDARI, M., BAJELAN, A. Mermaid Syndrome: A Case Report of a Rare Congenital Anomaly in Full-Term Neonate with Thumb Deformity. In *AJP Reports*, ISSN 2157-6998. 2018, 8, 4, E328-E331.
- [1] LUBINSKY, M. An epigenetic association of malformations, adverse reproductive outcomes, and fetal origins hypothesis related effects. In *Journal of Assisted Reproduction and Genetics*, ISSN 1058-0468. 2018, 35, 6, s. 953-964.
- [1] HANAOKA, T., TAMURA, N., ITO, K., SASAKI, S., (...), KITA, T. Prevalence and risk of birth defects observed in a prospective cohort study: The Hokkaido study on environment and children's health. In *Journal of Epidemiology*, ISSN 0917-5040. 2018, 28, 3, s. 125-132.
- [1] MOTTET, N., CHAUSSY, Y., AUBER, F., GUIMIOT, F., (...), BENACHI, A. How to explore fetal sacral agenesis without open dysraphism: Key prenatal imaging and clinical implications. In *Journal of Ultrasound in Medicine*, ISSN 0278-4297. 2018, 37, 7, s. 1807-1820.
- [1] BREWER, F.R., HARPER, L.M. Obstetric Imaging: Fetal Diagnosis and Care: Second Edition. In *Sirenomelia*. Elsevier Inc., 2017, s. 587-590. ISBN 978-032349736-7.
- [1] PÉREZ-GARCÍA, G., ORNELAS-ARANA, M.L., LÓPEZ-PÉREZ, L.G., ÁVALOS-HUÍZAR, X.A., GONZÁLEZ-PÉREZ, G. Sirenomelia sequence. Clinical and radiological analysis of three cases. In *Revista Mexicana de Pediatría*, ISSN 0035-0052. 2017, 84, 4, s. 154-157.
- [1] WAI, L.T., CHANDRAN, S. Cyclopia: Isolated and with agnathia-otocephaly complex. In *BMJ Case Reports*, ISSN 1757-790X. 2017, Art. num. bcr-2017-220159.
- [1] GROISMAN, B., LIASCOVICH, R., GILI, J.A., (...), BIDONDO, M.P. Sirenomelia in Argentina: Prevalence, geographic clusters and temporal trends analysis. In *Birth Defects Research Part A - Clinical and Molecular Teratology*, ISSN 1542-0752. 2016, 106, 7, s. 304-611.
- [1] COZZOLINO, M., RIVIELLO, C., FICHEL, G., TOMMASO, M.D. Exposure to methylmercury as a cause of sirenomelia. In *Birth Defects Research Part A - Clinical and Molecular Teratology*, ISSN 1542-0752. 2016, 106, 7, s. 643-647.
- [1] BOBINEC, A., IVANKOV, A., CULE, M., SANŠOVIĆ, I., BARIŠIĆ, I. Caudal regression sequence and deletion of 7q34-q36.3 region. In *Paediatrica Croatica*, ISSN 1330-1403. 2016, 60, 3, s. 112-116.
- [1] LIU, R., CHEN, X.L., YANG, X.H., MA, H.J. Prenatal diagnosis of sirenomelia by two-dimensional and three-dimensional skeletal imaging ultrasound. In *Journal of Huazhong University of Science and Technology - Medical Science*, ISSN 1672-0733. 2015, 35, 6, s. 928-931.

- [1] GONDRÉ-LEWIS, M.C., GBOLUAJE, T., REID, S.N., LIN, S., (...), HERMAN, M.M. The human brain and face: Mechanisms of cranial, neurological and facial development revealed through malformations of holoprosencephaly, cyclopia and aberrations in chromosome 18. In *Journal of Anatomy*, ISSN 0021-8782. 20105, 227, 3, s. 255-267.
- [1] NOKEAINGTONG, K., KAEWCHAI, S., VISRUTARATNA, P., KHUWUTHYAKORN, V. Sirenomelia type VI (sympus apus) in one of dizygotic twins at Chiang Mai University Hospital. In *BMJ Case Reports*, ISSN 1757790X. 2015, 2015, Art. num. 208501.
- [1] SALDARRIAGA, W., SALCEDO-ARELLANO, M.J., RAMIREZ-CHEYNE, J. Sirenomelia: Two cases in Cali, Colombia. In *BMJ Case Reports*, ISSN 1757-790X. 2015, 2015, art. num. 171.
- [1] ERDOGDU, E., ARISOY, R., YUKSEL, M.A., CAKAR, E., (...), PEKIN, O. Four cases of sirenomielia with different manifestation. In *Genetic Counseling*, ISSN 1015-8146. 2015, 26, 3, s. 365-368.
- [1] SU, D., YAO, Q. Sirenomelia with upper limb malformation: A case report and review of the literature. In *Clinical and Experimental Obstetrics and Gynecology*, ISSN 0390-6663. 2015, 42, 4, s. 537-539.
- [1] ROBERTS, F., THUM, C.K. Lee's ophthalmic histopathology. In *Lee's Ophthalmic Histopathology*. London : Springer-Verlag London Ltd, s. 1-446. ISBN 978-144712476-4.
- [1] AKGUN, H., BASBURG, M., OZGUN, M.T., OZTURK, F., OKTEN, T. Correlation between prenatal ultrasound and fetal autopsy findings on urinary system anomalies terminated in the second trimester. In *Prenatal Diagnosis*, ISSN 0197-3851. 2014, 34, March 2014, s. 285-290.
- [1] CZEIZEL, A.E., MÉTNEKI, J., BÉRES, J. 50 years of the hungarian congenital abnormality registry. In *Congenital Anomalies*, ISSN 0914-3505. 2014, 54, 1, s. 22-29.
- [1] CHIKKANNAIAH, P., MAHADEVAN, A., GOSAVI, M., (...), SHANKAR, S.K. Sirenomelia with associated systemic anomalies: An autopsy pathologic illustration of a series of four cases. In *Pathology Research and Practice*, ISSN 0344-0338. 2014, 210, 7, s.444-449.
- [1] OZTURK, M.A., BASTUNG, O., HALIS, H., (...), KARA, A. A rare association: Sirenomelia with adrenalomegaly in an infant of diabetic mother. In *Journal of Neonatal-Perinatal Medicine*, ISSN 1934-5798. 2014, 7, 3, s. 253-256.
- [1] WERTELECKI, W., YEVTUSHOK, L., ZYMAK-ZAKUTNIA, N., WANG, B., (...), HOBART, H.H. Blastopathies and microcephaly in a Chornobyl impacted region of Ukraine. In *Congenital Anomalies*, ISSN 0914-3505. 2014, 54, 3, s. 125-149.
- [1] HUTSON, J.M., GROVER, S.R., O'CONNELL, M., PENNELL, S.D. Malformation syndromes associated with disorders of sex development. In *Nature Reviews Endocrinology*, ISSN 1759-5029. 2014, 10, 8, s. 476-487.
- [1] LHUAIRE, M., JESTIN, A., BOULAGNON, C., (...), LABROUSSE, M. Sirenomelia: A new type, Showing VACTERL Association with thomas syndrome and a review of literature. In *Birth Defects Research Part A - Clinical and Molecular Teratology*, ISSN 1542-0752. 2013, 97, 3, s. 123-132.
- [1] GABRIELE, T., GIANPAOLO, G. Sirenomelia: A review on embryogenic enviromental theories, novel three-dimensional ultrasound imaging and first trimester diagnosis in a case of mosaic 69,XXX/46,XX fetus. In *Archives of Gynecology and Obstetrics*, ISSN 0932-0067. 2013, 288, 1, s. 3-11.
- [1] PILLAY, M., YESODHARAN, D., NARAYANAN, D.L., (...), NAMPOOTHIRI, S. Sirenomelia: Case reports and current concepts of pathogenesis. In *Pediatric and Developmental Pathology*, ISSN 1093-5266. 2012, 15, 5, s. 403-406.
- [1] IKBAL, M., KAHVECI, H., AKSOY, B.A., (...), ALP, M.Y. A case of sirenomielia sequence, ISSN 1682-024X. 2012, 28, 5, s. 968-970.
- [1] GARRIDO-ALLEPUZ, C., GONZÁLEZ-LAMUNO, D., ROS, M.A. Sirenomelia Phenotype in Bmp7;Shh Compound Mutants: A Novel Experimental Model for Studies of Caudal Body Malformations. In *PLoS ONE*, ISSN 1932-6203. 2012, 7, 9, Art. num. e44962.
- [1] LIMA, M.A.F.D., MACHADO, H.N., DE ARAÚJO DOCK, D.C., VILLAR, M.A.M., JUNIOR, J.C.L. Sirenomelia associated with rare congenital defects: Report of three cases. In *Jornal Brasileiro de Patologia e Medicina Laboratorial*, ISSN 1676-2444. 2012, 48, 4, s. 287-292.

- [1] GERARD, M., LAYET, V., COSTA, T., (...), GERARD, B. Sirenomelia and caudal malformations in two families. In *American Journal of Medical Genetics, Part A*, ISSN 1552-4825. 2012, 158 A, 7, s. 1801-1807.
- [1] MAHABADY, M.K., BARATI, F. Multiple congenital cephalic defects in a calf. In *Asian Journal of Animal and Veterinary Advances*, ISSN 1683-9919. 2012, 7, 8, s. 767-770.

- ADC** *Cyclopia: An epidemiologic study in a large dataset from the International Clearinghouse of Birth Defects Surveillance and Research* / I.M. Orioli, E. Amar, M.K. Bakker, E. Bermejo-sánchez, F. Bianchi, M.A. Canfield, M. Clementi, A. Correa, M. Csáky-szunyogh, M.L. Feldkamp, D. Landau, E. Leoncini, Z. Li, R. B. Lowry, P. Mastroiacovo, M. Morgan, O. Mutchinick, A. Rissmann, A. Ritvanen, G. Scarano, Elena Szabová, E. E. Castilla.
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- [1] BOZKURT, O., KANMAZ, H.G., (...), DILMEN, U. Cyclopia, proboscis and alobar holoprosencephaly representative for trisomy 13. In *Genetics Counseling*, ISSN 1015-8146. 2014, 25, 3, s. 349-351.
- [1] CZEIZEL, A.E., MÉTMEKI, J., BÉRES, J. 50 years of the hungarian congenital abnormality registry. In *Congenital Anomalies*, ISSN 0914-3505. 2014, 54, 1, s. 22-29.
- [1] SHARMA, D., YADAV, J., GARG, E. Cyclopia syndrome. In *BMJ Case Reports*, ISSN 1757-790X. 2014, 9 June.
- [1] ROBERTS, F., THUM, C.K. *Lee's Ophthalmic Histopathology*. London : Springer-Verlag Ltd, 2014, 466 s. ISBN 978-1-447-124-76-4.
- [1] UYSAL, F., UYSAL, A., GUNGOR, A.C., COSAR, E. True cyclopia and proboscis: An interesting prenatal condition with normal nose . In *J Clin Analyt Med*, ISSN 1309.0720. 2016, 7, 4.
- [1] NOER, L.L., MORAVA, E., (...), OOSTRA, R.J. Sirenomelia: A multi-systemic polytopic field defect with ongoing controversies. In *Birth Defect Res*, ISSN 2472-1727. 2017, 109, 10, s. 791-804.
- [1] LI, Q., LIANG, N., ZHANG, Q., LI, L. Prenatal ultrasound diagnosis of VACTERL syndrome and partial caudal regression syndrome. In *Biomed Res (India)*, ISSN 0970-938X. 2017, 28, 10, s. 4709-4714.
- [1] TURGUT, H., OZDEMIR, R., (...), KARADAG, A. Sirenomelia associated with hypoplastic left heart in a newborn. In *Balkan J Med Genetics*, ISSN 1311-0160. 2017, 20, 1, s. 91-94.
- [1] AGOPIAN, A.J., EVANS, J.A., LUPO, P.J. Analytic Methods for Evaluating Patterns of Multiple Congenital Anomalies in Birth Defect Registries. In *Birth Defects Res*, ISSN 2472-1727. 2018, 110, 1, s. 5-11.
- [1] ATICI, A., CELIKKAYA, M.E., (...), AKCORA, B. Sirenomelia/mermaid syndrome without imperforate anus in a premature infant. In *J Ped Surg Case Reports*, ISSN 2213-5766. 2018, 30, s. 46-47.
- [1] ISLAM, N., MANDAL, B., DAS, R.N., BERA, G., MUKHERJEE, S., CHATTERJEE, U. Sirenomelia associated with discoid adrenal and lumbar meningocele: An autopsy report. In *Pathology Research and Practice*, ISSN 0344-0338. 2017, 123, 11, s. 1450-1453.
- [1] RAVI, P.K., LENKA, P.K., SAMAL, S., SINGH, S., SAHU, M., SABLE, M. An unnoticed variant of Sirenomelia with constellation of multiple anomalies. In *European Journal of Anatomy*, ISSN 1136-4890. 2018, 22, 3, s. 235-239.
- [1] SUMMERS, A.D., REEFHUIS, J., TALIANO, J., RASMUSSEN, S.A. Nongenetic risk factors for holoprosencephaly: An updated review of the epidemiologic literature. In *American Journal of Medical Genetics, Part C: Seminars in Medical Genetics*, ISSN 1552-4868. 2018, 178, 2, s. 151-164.

- [1] TANIGASALAM, V., GOWDA, M., PLAKKAL, N., ADHISIVAM, B., VISHNU BHAT, B. Sirenomelia with VACTERL association-a rare anomaly. In *Pediatrics and Neonatology*, ISSN 1875-9572. 2018, 59, 4, s. 410-411.

ADC *Bladder exstrophy: An epidemiologic study from the International Clearinghouse for Birth Defects Surveillance and Research, and an overview of the literature* / Cs. Siffel, A. Correa, E. Amar, M.K. Bakker, E. Bermejo-sánchez, S. Bianca, E. E. Castilla, M. Clementi, G. Cocchi, M. Csáky-szunyogh, M.L. Feldkamp, D. Landau, E. Leoncini, Z. Li, R. B. Lowry, L. Marengo, P. Mastroiacovo, M. Morgan, O. Mutchinick, A. Pierini, A. Rissmann, A. Ritvanen, G. Scarano, Elena Szabová, R.S. Olney.

- In: *Am J Med Gen (Part C)* [(IF 4.058)]. - ISSN 1552-4876. - Roč.157, č.4 (2011), s. 321-332.
 [SIFFEL, Cs. (4.00%) - CORREA, A. (4.00%) - AMAR, E. (4.00%) - BAKKER, M.K. (4.00%) - BERMEJO-SÁNCHEZ, E. (4.00%) - BIANCA, S. (4.00%) - CASTILLA, E. E. (4.00%) - CLEMENTI, M. (4.00%) - COCCHI, G. (4.00%) - CSÁKY-SZUNYOGH, M. (4.00%) - FELDKAMP, M.L. (4.00%) - LANDAU, D. (4.00%) - LEONCINI, E. (4.00%) - LI, Z. (4.00%) - LOWRY, R. B. (4.00%) - MARENGO, L. (4.00%) - MASTROIACOVO, P. (4.00%) - MORGAN, M. (4.00%) - MUTCHINICK, O. (4.00%) - PIERINI, A. (4.00%) - RISSMANN, A. (4.00%) - RITVANEN, A. (4.00%) - SCARANO, G. (4.00%) - SZABOVÁ, Elena (4.00%) - OLNEY, R.S. (4.00%)]
- [1] MALLMANN, M.R., MACK-DETLEFSEN, B., REUTTER, H., POHLE, R., (...), GEMBRUCH, U. Isolated bladder exstrophy in prenatal diagnosis. In *Archives of Gynecology and Obstetrics*, ISSN 0932-0067. 2019, 300, 2, s. 355-363.
- [1] DELLENMARK-BLOM, M., SJOSTROM, S., ABRAHAMSSON, K., HOLMDAHL, G. Health-related quality of life among children, adolescents, and adults with bladder exstrophy–epispadias complex: a systematic review of the literature and recommendations for future research. In *Quality of Life Research*, ISSN 0962-9343. 2019, 28, 6, s. 1389-1412.
- [1] BEAMAN, G.M., WOOLF, A.S., CERVELLIONE, R.M., KEENE, D., (...), NEWMAN, W.G. 22q11.2 duplications in a UK cohort with bladder exstrophy–epispadias complex. In *American Journal of Medical Genetics, Part A*, ISSN 1552-4825. 2019, 179, 3, s. 404-409.
- [1] LANGER, S., RADTKE, C., GYORI, E., SPRINGER, A., METZELDER, M.L. Bladder augmentation in children: current problems and experimental strategies for reconstruction. In *Wiener Medizinische Wochenschrift*, ISSN 0043-5341. 2019, 169, 3-4, s. 61-70.
- [1] WOOLF, A.S., LOPES, F.M., RANJZAD, P., ROBERTS, N.A. Congenital disorders of the human urinary tract: Recent insights from genetic and molecular studies. In *Frontiers in Pediatrics*, ISSN 2296-2360. 2019, 7, art. num. 136.
- [1] BENZ, K.S., DUNN, E., MARUF, M., FACCIOLA, J., (...), GEARHART, J.P. Novel Anatomical Observations of the Prostate, Prostatic Vasculature and Penile Vasculature in Classic Bladder Exstrophy Using Magnetic Resonance Imaging. In *Journal of Urology*, ISSN 0022-5347. 2018, 200, 6, s. 1354-1361.
- [1] VAN BATAVIA, J.P., SHUKLA, A.R., JOSHI, R.S., REDDY, P.P. Pediatric Urology and Global Health: Why Now and How to Build a Successful Global Outreach Program. In *Urologic Clinics of North America*, ISSN 0094-0143. 2018, 45, 4, s. 623-631.
- [1] HADDAD, E., SANCAKTUTAR, A.A., PALMER, B.W., ASTON, C., KROPP, B.P. Who, where, and why are patients lost to follow-up? A 20-year study of bladder exstrophy patients at a single institution. In *Journal of Pediatric Urology*, ISSN 1477-5131. 2018, 14, 3, 276e1 - 276.e6.
- [1] O'KELLY, F., KEEFE, D., HERSCHORN, S., LORENZO, A.J. Contemporary issues relating to transitional care in bladder exstrophy. In *Canadian Urological Association Journal*, ISSN 1920-1214. 2018, 12, 4, s. S15-S23.
- [1] HANSEN, T.G., HENNEBERG, S.W., LERMAN, J. General Abdominal and Urologic Surgery. In *A Practice of Anesthesia for Infants and Children*. Elsevier, 2018, s. 669-689.e8. ISBN 978-032355618-7.

- [1] AHN, J.J., SHNORHAVORIAN, M., KATZ, C., GOLDIN, A.B., MERGUERIAN, P.A. Early versus delayed closure of bladder exstrophy: A National Surgical Quality Improvement Program Pediatric analysis. In *Journal of Pediatric Urology*, ISSN 1477-5131. 2018, 14, 1, 27.e1-27.e5.
- [1] CHING, S.T., INFANTE, C.R., DU, W., SHARIR, A., (...), KLEIN, O.D. Isl1 mediates mesenchymal expansion in the developing external genitalia via regulation of Bmp4, Fgf10 and Wnt5a. In *Human Molecular Genetics*, ISSN 0964-6906. 2018, 27, 1, s. 107-119.
- [1] BAUMGARTNER, T.S., LUE, K.M., SIRISREETREERUX, P., METZGER, S., (...), GEARHART, J.P. Long-term sexual health outcomes in men with classic bladder exstrophy. In *BJU International*, ISSN 1464-4096. 2017, 120, 3, s. 422-427.
- [1] LACHICA, R., CHAN, Y., UQUILLAS, K.R., LEE, R.H. Vaginal delivery after dührssen incisions in a patient with bladder exstrophy and uterine prolapse. In *Obstetrics and Gynecology*, ISSN 0029-7844. 2017, 129, 4, s. 689-692.
- [1] STUHLREHER, P.P., GEARHART, J.P. Bladder exstrophy: Considerations and management of the newborn patient. In *Newborn Surgery, Fourth Edition*. CRC Press, 2017. ISBN 978-148224771-8.
- [1] REINFELDT ENGBERG, G., MANTEL, A., FOSSUM, M., NORDENSKJOLD, A. Maternal and fetal risk factors for bladder exstrophy: A nationwide Swedish case-control study. In *Journal of Pediatric Urology*, ISSN 1477-5131. 2016, 12, 5, s. 304.e1-304.e7.
- [1] KATHOPOULIS, N., THOMAKOS, N., MOLE, I., PAPASPIROU, I., NTAI, S., RODOLAKIS, A. Anterior pelvic exenteration for exstrophic bladder adenocarcinoma: Case report and review. In *International Journal of Surgery Case Reports*, ISSN 2210-2612. 2016, 25, s. 13-15.
- [1] LOWTZOW, C., HOFMANN, A., ZHANG, R., MARSCH, F., (...), DRAAKEN, M. CNV analysis in 169 patients with bladder exstrophy-epispadias complex. In *BMC Medical Genetics*, ISSN 1471-2350. 2016, 17, 1, art. num. 35.
- [1] MEKONEN, H.K., HIKSPOORS, J.P.J.M., MOMMEN, G., KOHLER, S.E., LAMERS, W.H. Development of the ventral body wall in the human embryo. In *Journal of Anatomy*, ISSN 0021-8782. 2015, 227, 5, s. 673-685.
- [1] PAKDAMAN, R., WOODWARD, P.J., KENNEDY, A. Complex abdominal wall defects: Appearances at prenatal imaging. In *Radiographics*, ISSN 0271-5333. 2015, 35, 2, s. 636-649.
- [1] CROSS, K., SMITH, J., WALKER, I.A. Thoracoabdominal and general surgery. In *Neonatal Anesthesia*. New York : Springer , 2015, s. 225-269. ISBN 978-144196041-2.
- [1] GRINSPON, R.P., REY, R.A. When hormone defects cannot explain it: Malformative disorders of sex development. In *Birth Defects Research Part C - Embryo Today: Reviews*, ISSN 1542-975X. 2014, 102, 4, s. 359-373.
- [1] DI CARLO, H.N., BENSON, J.E., GEARHART, J.P. Exstrophy-epispadias complex (epispadias classic bladder exstrophy and cloacal exstrophy), prune-belly syndrome, and bladder augmentation. In *Pediatric and Adolescent Urologic Imaging*. New York : Springer , 2014, s. 413-427. ISBN 978-146148654-1.
- [1] KALLÉN, B. Epidemiology of human congenital malformations. In *Epidemiology of Human Congenital Malformations*. Springer International Publishing, 2014, s. 1-170. ISBN 978-331901472-2.
- [1] ZIOUZIYOU, I., KARMOUNI, T., EL KHADER, K., KOUTANI, A., IBEN ATTYA ANDALOUSSI, A. Bladder exstrophy in adulthood: Report on 5 cases. In *African Journal of Urology*, ISSN 1110-5704. 2014, 20, 1, s. 53-58.
- [1] CZEIZEL, A.E., MÉTNEKI, J., BÉRES, J. 50 years of the hungarian congenital abnormality registry. In *Congenital Anomalies*, ISSN 0914-3505. 2014, 54, 1, s. 22-29.
- [1] EL-GHONEIMI, A. Advances in paediatric urology. In *Soins Pédiatrie/Puericulture*, ISSN 1259-4792. 2013, 34, 272, s. 14-16.
- [1] RASOULY, H.M., LU, W. Lower urinary tract development and disease. In *Wiley Interdisciplinary Reviews: Systems Biology and Medicine*, ISSN 1939-5094. 2013, 5, 3, s. 307-342.

- [1] LLOYD, J.C., WIENER, J.S., GARGOLLO, P.C., INMAN, B.A., ROSS, S.S., ROUTH, J.C. Contemporary epidemiological trends in complex congenital genitourinary anomalies. In *Journal of Urology*, ISSN 0022-5347. 2013, 190, 4 Suppl. s. 1590-1595.
- [1] PENNIMPEDE, T., PROSKE, J., KONIG, A., VIDIGAL, J.A., MORKEL, M., (...), WITTLER, L. In vivo knockdown of Brachyury results in skeletal defects and urorectal malformations resembling caudal regression syndrome. In *Developmental Biology*, ISSN 0012-1606. 2012, 372, 1, s. 55-67.
- [1] FAN, R., GRIGNON, D.J., RHEE, A., MELDRUM, K.K., CHENG, L. Exstrophy polyp is a unique pathology entity. In *Pediatric and Developmental Pathology*, ISSN 1093-5266. 2012, 15, 6, s. 471-477.

- ADC** *How valid are the rates of Down syndrome internationally? Findings from the International Clearinghouse for Birth Defects Surveillance and Research / E. Leoncini, L.D. Botto, G. Cocchi, G. Annerén, C. Bower, J. Halliday, E. Amar, M.K. Bakker, S. Bianca, M.A.C. Tapia, E. E. Castilla, M. Csáky-szunyogh, S. Dastgiri, M.L. Feldkamp, M. Gatt, F. Hirahara, D. Landau, R. B. Lowry, L. Marengo, R. McDonnell, T.M. Mathew, M. Morgan, O. Mutchinick, A. Pierini, S. Poetzsch, A. Ritvanen, G. Scarano, Cs. Siffel, A. Sipek, Elena Szabová, G. Tagliabue, S.E. Vollset, W. Wertelecki, L. Zhuchenko, P. Mastroiacovo.*
 In: Am J Med Gen [(IF 2.391)] : Part A. - ISSN 1552-483. - Roč.152A, č.7 (2010), s. 1670-1680.
 [LEONCINI, E. (2.86%) - BOTTO, L.D. (2.86%) - COCCHI, G. (2.86%) - ANNERÉN, G. (2.86%) - BOWER, C. (2.86%) - HALLIDAY, J. (2.86%) - AMAR, E. (2.86%) - BAKKER, M.K. (2.86%) - BIANCA, S. (2.86%) - TAPIA, M.A.C. (2.86%) - CASTILLA, E. E. (2.86%) - CSÁKY-SZUNYOGH, M. (2.86%) - DASTGIRI, S. (2.86%) - FELDKAMP, M.L. (2.86%) - GATT, M. (2.86%) - HIRAHARA, F. (2.86%) - LANDAU, D. (2.86%) - LOWRY, R. B. (2.86%) - MARENGO, L. (2.86%) - MCDONELL, R. (2.86%) - MATHEW, T.M. (2.86%) - MORGAN, M. (2.86%) - MUTCHINICK, O. (2.86%) - PIERINI, A. (2.86%) - POETZSCH, S. (2.86%) - RITVANEN, A. (2.86%) - SCARANO, G. (2.86%) - SIFFEL, Cs. (2.86%) - SIPEK, A. (2.86%) - SZABOVÁ, Elena (2.86%) - TAGLIABUE, G. (2.86%) - VOLLSET, S.E. (2.86%) - WERTELECKI, W. (2.86%) - ZHUCHENKO, L. (2.86%) - MASTROIACOVO, P. (2.86%)]
- [1] JARUTHAMSOPHON, K., SRIPLUNG, H., CHARALSAWADI, C., LIMPRASERT, P. Maternal age-specific rates for trisomy 21 and common autosomal trisomies in fetuses from a single diagnostic center in Thailand. In *PLoS ONE*, ISSN 1932-6203. 2016, 11, 11, art. num. e0165859.
- [1] MALM, H., ARTAMA, M., BROWN, A.S., GISSLER, M., (...), SOURANDER, A. Infant and childhood neurodevelopmental outcomes following prenatal exposure to selective serotonin reuptake inhibitors: Overview and design of a Finnish Register-Based Study (FinESSI). In *BMC Psychiatry*, ISSN 1471-244X. 2012, 12, art. num. 217.
- [1] KAMEDA, T., YAMADA, S., UWABE, C., SUGANUMA, N. Digitization of clinical and epidemiological data from the Kyoto Collection of Human Embryos: Maternal risk factors and embryonic malformations. In *Congenital Anomalies*, ISSN 0914-3505. 2012, 52, 1, s. 48-54.
- [1] KECK-WHERLEY, J., GROVER, D., BHATTACHARYYA, S., XU, X., (...), GALDZICKI, Z. Abnormal microRNA expression in Ts65Dn hippocampus and whole blood: Contributions to down syndrome phenotypes. In *Developmental Neuroscience*, ISSN 0378-5866. 2011, 33, 5, s. 451-467.

ADC *Gastroschisis and Associated Defects: An International Study* / P. Mastroiacovo, A. Lisi, E. E. Castilla, M.-L. Martínez-frías, E. Bermejo, L. Marengo, J. Kucik, Cs. Siffel, J. Halliday, M. Gatt, G. Annerén, F. Bianchi, M. A. Canessa, R. Danderfer, H. de Walle, J. Harris, Z. Li, R. B. Lowry, R. Mcdonell, P. Merlob, J. Metneki, O. Mutchinick, E. R. Gnansia, G. Scarano, A. Sipek, S. Potzsch, Elena Szabová, L. Yevtushok.

In: *American J of Medical Genetics* : Part A. - ISSN 1552-4825. - Roč.143, A (2007), s. 660-671. [MASTROIACOVO, P. (3.57%) - LISI, A. (3.57%) - CASTILLA, E. E. (3.57%) - MARTÍNEZ-FRÍAS, M.-L. (3.57%) - BERMEJO, E. (3.57%) - MARENGO, L. (3.57%) - KUCIK, J. (3.57%) - SIFFEL, Cs. (3.57%) - HALLIDAY, J. (3.57%) - GATT, M. (3.57%) - ANNERÉN, G. (3.57%) - BIANCHI, F. (3.57%) - CANESSA, M. A. (3.57%) - DANDERFER, R. (3.57%) - DE WALLE, H. (3.57%) - HARRIS, J. (3.57%) - LI, Z. (3.57%) - LOWRY, R. B. (3.57%) - MCDONELL, R. (3.57%) - MERLOB, P. (3.57%) - METNEKI, J. (3.57%) - MUTCHINICK, O. (3.57%) - GNANSIA, E. R. (3.57%) - SCARANO, G. (3.57%) - SIPEK, A. (3.57%) - POTZSCH, S. (3.57%) - SZABOVÁ, Elena (3.57%) - YEVTUSHOK, L. (3.57%)]

- [1] GOODMAN, J.R., PECK, J.D, LANDMANN, A., WILLIAMS, M., ELIMIAN, A. An evaluation of nutritional and vasoactive stimulants as risk factors for gastroschisis: a pilot study . In *Journal of Maternal-Fetal and Neonatal Medicine*, ISSN 2347-999X. 2019, 32, 14, 2346-2353.
- [1] BILIBIO, J.P., BELTRAO, A.M., VARGENS, A.C., GAMA, T.B., LORENZZONI, P.L. Gastroschisis during gestation: prognostic factors of neonatal mortality from prenatal care to postsurgery. In *European Journal of Obstetrics and Gynecology and Reproductive Biology*, ISSN 0301-2115. 2019, 237, 79-84.
- [1] GRABSKI, D.F., HU, Y., VAVOLIZZA, R.D., MCGAHREN, E.D., GANDER, J.W. Sutureless closure: a versatile treatment for the diverse presentations of gastroschisis. In *Journal of Perinatology*, ISSN 0743-8346. 2019, 39, 5, 666-672.
- [1] KHAN, F.A., HASHMI, A., ISLAM. Insights into embryology and development of omphalocele. In *Seminars in Pediatric Surgery*, ISSN 1532-9453. 2019, 28, 2, 80-83.
- [1] AKTOZ, F., OZYUNCU, O., TANACAN, A., CELIK, T., BEKSAC, M.S. Gestational outcomes of pregnancies with prenatally detected gastroschisis and omphalocele. In *Fetal and pediatric pathology*. 2019.
- [1] DI FILIPPO, D., HENRY, A., PATEL, J., JIWANE, A., WELSCH, A.W. Fetal abdominal wall defects in an Australian tertiary setting: contemporary characteristics, ultrasound accuracy, and outcome. In *Journal of Maternal-Fetal and Neonatal Medicine*. 2019.
- [1] KRZYZANOWSKI, A., KWIATEK, M., GECA, T., STUPAK, A., KWASNIEWSKA, A. Modern ultrasonography of the umbilical cord: Prenatal diagnosis of umbilical cord abnormalities and assesment of fetal wellbeing . In *Medical Science Monitor*. 2019, 25, 3170-3180.
- [1] WRIGHT, N., ABANTANGA, F., AMOAH, M., SEVDALIS, N., LEATHER, A. Developing and implementing an interventional bundle to reduce mortality from gastroschisis in low-resource settings. In *Wellcome open research*. 2019.
- [1] BEAUDOIN, S. Insights into the etiology and embryology of gastroschisis. In *Seminars in Pediatric Surgery*, ISSN 1055-8586. 2018, 27, 5, 283-288.
- [1] SALINAS-TORRES, V.M., SALINAS-TORRES, R.A., CERDA-FLORES, R.M., GALLARDO-BLANCO, H.L., MARTINEZ-DE-VILLARREAL, L.E. A clinical-pathogenetic approach on associated anomalies and chromosomal defects supports novel candidate critical regions and genes for gastroschisis. In *Pediatric Surgery International*, ISSN 0179-0358. 2019, 34, 9, 931-943.
- [1] MAKHMUDI, A., ARYANDONO, T., SUDIHARTO, P., HEIJ, H.A. Icam1 K469E polymorphism effect in gastroschisis patients. In *International Surgery* , ISSN 0020-8868. 2018, 102, 7-8, 362-366.
- [1] NGUYEN, W., BELANI, K. Omphalocele and gastroschisis. In *Anesthesiology: A practical approach*. 2018, 395-402.
- [1] SKARSGARD, E.D. Understanding gastroschisis and its clinical management: where are we?. In *Expert Rewiew of gastroenterology and hepatology*, ISSN 1747-4124. 2018, 12, 4, 405-415.

- [1] NGUYEN, W., BELANI, K. Omphalocele and gastroschisis. In *Anesthesiology: A practical approach*. 2018, 395-402.
- [1] FAHMY, M. Umbilicus and umbilical cord. In *Umbilicus and umbilical cord*. 2018, 1-264.
- [1] LEDBETTER, D.J., CHABRA, S., JAVID, P.J. Abdominal wall defects. In *Avery's Diseases of the Newborn: Tenth Edition*. 1068-1078.
- [1] JAIN, J.A., FUCHS, K.M. Limb body wall complex. In *Obstetric imaging: fetal diagnosis and care: second edition*. 2017, 452-454.
- [1] CAMPBELL, K.H., COPEL, J.A. Gastroschisis. In *Obstetric imaging: fetal diagnosis and care: second edition*. 2017, 78-84.
- [1] DE PAEPE, M.E., MAO, Q., CHU, S., ZHANG, Y., LUKS, F.I. Clinicoplacental correlates of amniocyte vacuolization in association with gastroschisis. In *Placenta*, ISSN 0143-4004. 2017, 57, 87-93.
- [1] WERNER, H., DALTRO, P., FAZECAS, T., RIBEIRO, B., ARAUJO JUNIOR, E. Prenatal diagnosis of sirenomelia in the second trimester of pregnancy using two - dimensional ultrasound, threedimensional ultrasound and magnetic resonance imaging. In *Radiologia Brasileira*. 2017, 50, 3, 201-202.
- [1] JOLLEY, A.F., BEARE, E.J., GRANGER, J., MULLER, P., MOORE, L. Intrauterine fetal death with vanishing gastroschisis and post mortem examination findings. In *Pediatric and developmental pathology*. 2017, 20, 2, 158-162.
- [1] BRUCH, S.W., LANGER, J.C. Omphalocele and gastroschisis. In *Newborn Surgery*. 2017, 781-790.
- [1] LAP, C.C.M.M., BRIZOT, M.L., PISTORIUS, L.R., VISSER, G.H.A., MANTEN, G.T.R. Outcome of isolated gastroschisis, an international study, systematic review and metaanalysis. In *Early human development*, ISSN 0378-3782. 2016, 103, 209-218.
- [1] O'CONNELL, R.V., DOTTERS-KATZ, S.K., KULLER, J.A., STRAUSS, R.A. Gastroschisis: A review of Management and outcomes. In *Obstetrical and gynecological survey*, ISSN 0029-7828. 2016, 71, 9, 537-544.
- [1] RAI-BAJAT, T., STADLER, A., VARLET, M.N., CHAULEUR, C., VARLET, F. Accuracy of antenatal ultrasound signs in predicting the risk for bowel atresia in patients with gastroschisis. In *European journal of obstetrics and gynecology and reproductive biology*. 203, 116-120.
- [1] GOTTSCHANK, I., BERG, C., GEIPEL, A., STRIZEK, B. Malformations of the thorax and abdomen: from prenatal diagnosis to postnatal therapy. In *Gynakologe*. 2016, 49, 6, 451-469.
- [1] SKARSGARD, E.D. Management of gastroschisis. In *Current opinion in pediatrics*, ISSN 1531-698X. 2016, 28, 3, 363-369.
- [1] STUBER, T.N., FRIEAUFF, E., WEIB, C., MEYER, T., REHN, M. Prenatal sonographic ultrasound predictors for the outcome in fetal gastroschisis: a retrospective analysis. In *Archives of gynecology and obstetrics*, ISSN 0932-0067. 2016, 293, 5, 1001-1006.
- [1] MARTILLOTTI, G., BOUCOIRAN, I., DAMPHOUSSE, A., BOUCHARD, S., MORIN, L. Predicting perinatal outcome from prenatal ultrasound characteristics in pregnancies complicated by gastroschisis. In *Fetal diagnosis and therapy*, ISSN 1015-3837. 2016, 39, 4, 279-286.
- [1] MAKMUDI, A., SADEWA, A.H., ARYANDONO, T., HEIJ, H.A. Effects of MTHFR c. 677C T, F2 c.20210G A and F5 Leiden polymorphisms in gastroschisis. In *Journal of investigative surgery*, ISSN 0894-1939. 2016, 29, 2, 88-92.
- [1] BLASK, A.N., FAGEN, K. Prenatal imaging of the gastrointestinal tract with postnatal imaging correlation. In *Ultrasound quarterly*, ISSN 1536-0253. 2016, 32, 1, 15-24.
- [1] CORONA-RIVERA, J.R., NIETO-GARCÍA, R., LÓPEZ-MARURE, E., CORONA-RIVERA, A., GÓMEZ-RUIZ, L.M. Associated congenital anomalies in infants with isolated gastroschisis: A single-institutional experience. In *American journal of medical genetics*, ISSN 1552-4833. 2016, 170, 2, 316-321.
- [1] CARVALHO, N.S., HELFER, T.M., SERNI, P.D.O., MORON, A.F., ROLO, L.C. Postnatal outcomes of infants with gastroschisis: A 5-year follow-up in a tertiary referral center in Brazil. In *Journal of Maternal-Fetal and neonatal medicine*. 2016, 29, 3, 418-422.

- [1] FELDKAMP, M.L., BOTTO, L.D., BYRNE, J.L.B., KRIKOV, S., CAREY, J.C. Clinical presentation and survival in a population-based cohort of infants with gastroschisis in Utah. In *American journal of medical genetics*, ISSN 1552-4833. 2016, 170, 2, 306-315.
- [1] BENJAMIN, B., WILSON, G.N. Registry analysis supports different mechanisms for gastroschisis and omphalocele within shared developmental fields. In *American journal of medical genetics*, ISSN 1552-4825. 2015, 167, 11, 2568-2581.
- [1] BOSSELMAN, S., MIELKE, G. Sonographic assessment of the umbilical cord. In *Geburtshilfe und Frauenheilkunde*, ISSN 0016-5751. 2015, 75, 8, 808-818.
- [1] HELLER, D.S., FAYE-PETERSEN, O.M. Pathology of the stillborn infant for the general pathologist: Part 1. In *Advances in anatomic pathology*, ISSN 1072-4109. 2015, 22, 1, 1-28.
- [1] EKIN, A., GEZER, C., TANER, C.E., DOGAN, A., GEZER, N.S. Fetal abdominal wall defects: six years experience at a tertiary center. In *Clinical and experimental obstetrics and gynecology*, ISSN 0390-6663. 2015, 43, 3, 327-330.
- [1] LUSK, L.A., BROWN, E.G., OVERCASH, R.T., DEUGARTE, D.A. Multi-institutional practice patterns and outcomes in uncomplicated gastroschisis: A report from the University of California Fetal Consortium(UCfC). In *Journal of Pediatric Surgery*, ISSN 0022-3468. 49, 12, 1782-1786.
- [1] LINAM, L.E. Gastrointestinal abnormalities: Ventral wall defects . In *Fundamental and advanced fetal imaging: ultrasound and MRI*. 2014.
- [1] SURESH, K.M., CHANDRASEKAR, V., KANAKARAJ, K. A case of multisystem anomalies associated with gastroschisis in the unborn fetus-Case report with post-delivery correlation. In *International journal of Pharma and bio sciences*, ISSN 0975-6299. 2014, 5, 1, 744-751.
- [1] BENJAMIN, B., WILSON, G.N. Anomalies associated with gastroschisis and omphalocele: Analysis of 2825 cases from the Texas Birth defects registry. In *Journal of pediatric surgery*, ISSN 0022-3468. 49, 4, 514-519.
- [1] TASSIN, M., BENACHI, A. Diagnosis of abdominal wall defects in the first trimester. In *Current opinion in obstetrics and gynecology*, ISSN 1040-872X. 2014, 26, 2, 104-109.
- [1] PREFUMO, F., IZZI, C. Fetal abdominal wall defects. In *Best practice and research: clinical obstetrics and gynaecology*, ISSN 1532-1932. 2014, 28, 3.
- [1] GAMBA, P., MIDRIO, P. Abdominal wall defects: Prenatal diagnosis, newborn management, and long-term outcomes. In *Seminars in pediatric surgery*, ISSN 1055-8586. 23, 5, 283-290.
- [1] LEPIGEON, K., VAN MIEGHEM, T., VASSEUR, S., GIANNONI, E., BAUD, D. Gastroschisis-what should be told to parents?. In *Prenatal diagnosis*, ISSN 0197-3851. 4, 34, 316-326.
- [1] HALL, J.G., ALDINGER, K.A., TANAKA, K.I. Amyoplastia revisited . In *American journal of medical genetics*, ISSN 1552-4833. 2014, 164, 3, 700-730.
- [1] FERNÁNDEZ, I.M., ARANDA, G., TRUJILLO, A., SÁNCHEZ, S., RUIZ, J. Gastroschisis and arthrogyrosis. Clinical case. In *Revista Chilena de Pediatría*, ISSN 0370-4106. 2013, 84, 5, 545-549.
- [1] FOLKERTH, R.D., HABBE, D.M., BOYD, T.K., SENS, M.A., ELIOT, A.J. Gastroschisis, destructive brain lesions, and placental infarction in the second trimester suggest a vascular pathogenesis . In *Pediatric and developmental pathology*. 2013, 16, 5, 391-396.
- [1] PEPPER, M.A., FISHBEIN, G.A., TEITELL, M.A. Thoracoabdominal wall defect with complete ectopia cordis and gastroschisis: A case report and review of the literature. In *Pediatric and developmental pathology*. 2013, 16, 5, 348-352.
- [1] DURFEE, S.M., BENSON, C.B., ADAMS, S.R., PETTIGREW, C., WOLFBERG, A. Postnatal outcome of fetuses with the prenatal diagnosis of gastroschisis . In *Journal of ultrasound in medicine*, ISSN 0278-4297. 2013, 32, 3, 407-412.
- [1] DURFEE, S.F., BENSON, C.B., ADAMS, S.R., PETTIGREW, C., WOLFBERG, A. Postnatal outcome of fetuses with the prenatal diagnosis of gastroschisis. In *Journal of ultrasound in medicine*. 2013, 32, 3, 407-412.
- [1] DURMAZ, A., DURMAZ, B., KARACA, E., ERGUN, O., COGULU, O. Genetic approach to common congenital anomalies in pediatric surgery. In *Medical journal of Bakirkoy*, ISSN 1305-9327. 2013, 9, 3, 91-104.

- [1] SCHULZ, A.C., STRESSIG, R., RITGEN, J., BARTMANN, P., REUTTER, H.M. A classic twin study of isolated gastroschisis . In *Fetal and pediatric pathology*, ISSN 1551-3815. 2012, 31, 5, 324-330.
- [1] LIMA, M.A.F.D., MACHADO, H.N., DE ARAÚJO DOCK, D.C., VILLAR, M.A.M., JUNIOR, J.C.L. Sirenomelia associated with rare congenital defects: Report of three cases. In *Journal Brasileiro de Patologia e Medicina Laboratorial*, ISSN 1676-2444. 2012, 48, 4, 287-292.
- [1] PARANJOTHY, S., BROUGHTON, H., EVANS, A., CAMERON, A., PALMER, S.R. The role of maternal nutrition in the aetiology of gastroschisis: An incident case-control study. In *International journal of epidemiology*, ISSN 0300-5771. 2012, 41, 4, 1141-1152.
- [1] AKHTAR, J., SKARSGARD, E.D. Associated malformations and the "hidden mortality" of gastroschisis . In *Journal of Pediatric Surgery*, ISSN 0022-3468. 2012, 47, 5, 911-916.
- [1] GHIONZOLI, M., JAMES, C.P., DAVID, A.L., DE COPPI, P., PIERRO, A. Gastroschisis with intestinal atresia-predictive value of antenatal diagnosis and outcome of postnatal treatment. In *Journal of Pediatric Surgery*, ISSN 0939-7248. 2012, 47, 2, 322-328.
- [1] SHAABAN, A.F. Gastroschisis. In *Fundamentals of Pediatric Surgery*. 2011, 515-522.
- [1] ROMAY BELLO, A.B., SOLER RUIZ, P., ASENJO DE LA FUENTE, E., COSTALES BADILLO, C., MONTALVO MONTES, J. Abdominal wall defects: Gastroschisis. In *Progresos de Obstetricia y Ginecologia*, ISSN 0304-5013. 2011, 54, 12, 612-617.
- [1] PAYNE, N.R., PFEGHAAR, K.M., BLAUER, C., FINKELSTEIN, M., OLSEN, S. The inverse association between gastroschisis and gestational hypertension. In *Journal of Neonatal-Perinatal Medicine*, ISSN 1934-5798. 2011, 4, 3, 211-220.
- [1] PAYNE, N.R., SIMONTON, S.C., OLSEN, S., ARNESEN, M.A., PFLEGHAAR, K.M. Growth restriction in gastroschisis: Quantification of its severity and exploration of a placental cause. In *BMC Pediatrics*, ISSN 1471-2431. 2011, 11-90.
- [1] ROMAY BELLO, A.B., SOLER RUIZ, P., ASENJO DE LA FUENTE, E., COSTALES BADILLO, C., MONTALVO MONTES, J. Abdominal wall defects: Gastroschisis. In *Progresos de Obstetricia y Ginecologia*, ISSN 0304-5013. 2011, 54, 12, 612-617.
- [1] PAYNE, N.R., PFLEGHAAR, K.M., BLAUER, C., FINKELSTEIN, M., OLSEN, S. The inverse association between gastroschisis and gestational hypertension. In *Journal of Neonatal-Perinatal Medicine*, ISSN 1934-5798. 2011, 4, 3, 211-220.
- [1] PAYNE, N.R., SIMONTON, S.C., OLSEN, S., ARNESEN, M.A., PFLEGHAAR, K.M. Growth restriction in gastroschisis: Quantification of its severity and exploration of a placental cause. In *BMC Pediatrics*, ISSN 1471-2431. 2011, 11-90.
- [1] ALFARAJ, M.A., RYAN, G., LANGER, J.C., SEAWARD, P.G.R., KINGDOM, J. Does gastric dilation predict adverse perinatal or surgical outcome in fetuses with gastroschisis?. In *Ultrasound in Obstetrics and Gynecology*, ISSN 0960-7692. 2011, 37, 2, 202-206.
- [1] RUANO, R., PICONE, O., BERNARDES, L., DUMEZ, Y., BENACHI, A. The association of gastroschisis with other congenital anomalies: How important is it?. In *Prenatal Diagnosis*, ISSN 1097-0223. 2011, 31, 4, 347-350.
- [1] CHABRA, S., GLEASON, C.A., SEIDEL, K., WILIAMS, M.A. Rising prevalence of gastroschisis in Washington State . In *Journal of Toxicology and environmental health* , ISSN 0098-4108. 2011, 74, 5, 336-345.
- [1] WHITEHALL, J.S., KANDASAMY, Y., STALEWSKI, H., GILL, A. Perinatal demography of gastroschisis in North queensland. In *Journal of paediatrics and child health*, ISSN 1440-1754. 2010, 46, 12, 749-753.
- [1] FROLOV, P., ALALI, J., KLEIN, M.D. Clinical risk factors for gastroschisis and omphalocele in humans: a review of the literature. In *Pediatric surgery international*, ISSN 1437-9813. 2010, 26, 12, 1135-1148.
- [1] PACHAJOA, H., HURTADO, P.M. Congenital arthrogyrosis multiplex and gastroschisis in the same patient. In *Neurologia*, ISSN 1336-8621. 2010, 25, 8, 517-518.
- [1]
- [1] WEICHERT, J., KAHL, F.O., SCHROER, A., DIEDRICH, K., HARTGE, D.R. Congenital gastroschisis - prenatal diagnosis and perinatal management. In *Zeitschrift fur geburtshilfe und neonatologie*, ISSN 0948-2393. 2010, 214, 4, 135-144.

- [1] KOHL, M., WIESEL, A., SCHIER, F. Familial recurrence of gastroschisis: Literature review and data from the population-based birth registry "mainz model". In *Journal of pediatric surgery*, ISSN 0022-3468. 2010, 45, 9, 1907-1912.
- [1] ORTEGA GARCIA, J.A., MARTIN, M., BREA LAMAS, A., RUIZ JIMENEZ, J.I., SOLDIN, O.P. Integrating the environmental clinic history into prenatal counseling and health care in gastroschisis: 2 case reports. In *Anales de Pediatría*, ISSN 1695-4033. 2010, 72, 3, 215-219.
- [1] VAN DORP, D.R., MALLEIS, J.M., SULLIVAN, B.P., KLEIN, M.D. Teratogens inducing congenital abdominal wall defects in animal models. In *Pediatric surgery international*, ISSN 1437-9813. 2010, 26, 2, 127-139.
- [1] CHAUDHURY, P., HAERI, S., HORTON, A.L., WOLFE, H.M., GOODNIGHT, W.H. Ultrasound prediction of birthweight and growth restriction in fetal gastroschisis. In *American journal of obstetrics and gynecology*, ISSN 0002-9378. 203, 4, 395.
- [1] SADLER, T.W. The embryologic origin of ventral body wall defects. In *Seminars in pediatric surgery*, ISSN 1055-8586. 19, 3, 209-214.
- [1] MAC BIRD, T., ROBBINS, J.M., DRUSCHEL, C., YANG, S., HOBBS, C.A. Demographic and environmental risk factors for gastroschisis and omphalocele in the national birth defects prevention study. In *Journal of pediatric surgery*. 2009, 44, 8, 1546-1551.
- [1] BRASSEUR-DAUDRUY, M., TREGUIER, C., BRUNEAU, B., EURIN, D., VERSPYCK, E. Gastroschisis and absence of the septum pellucidum: An accidental association?. In *Prenatal diagnosis*, ISSN 1097-0223. 2009, 29, 7, 721-723.
- [1] PAYNE, N.R., PFLEGHAAR, K., ASSEL, B. Predicting the outcome of newborns with gastroschisis. In *Journal of pediatric surgery*, ISSN 1531-5037. 2009, 44, 5, 918-923.
- [1] STEVENSON, R.E., ROGERS, R.C., CHANDLER, J.C., GAUDENER, M.V.L., HUNTER, A.G.V. Escape of the yolk sac: A hypothesis to explain the embryogenesis of gastroschisis. In *Clinical genetics*, ISSN 1399-0004. 2009, 75, 4, 326-333.
- [1] DHINGRA, N., CHOPRA, R., MOHAN, H., HURIA, A. Left-sided gastroschisis with meromelia of the limbs: A rare association. In *Congenital anomalies*, ISSN 0031-4005. 2009, 49, 1, 33-34.
- [1] FILLINGHAM, A., RANKIN, J. Prevalence, prenatal diagnosis and survival of gastroschisis. In *Prenatal diagnosis*, ISSN 1097-0223. 2008, 28, 13, 1232-1237.
- [1] MARVEN, S., OWEN, A. Contemporary postnatal surgical management strategies for congenital abdominal wall defects. In *Seminars in Pediatric surgery*, ISSN 1055-8586. 2008, 17, 4, 222-235.
- [1] FELDKAMP, M.L., BOTTO, L.D. Developing a research and public health agenda for gastroschisis: How do we bridge the gap between what is known and what is not?. In *American journal of medical genetics*, ISSN 1552-4833. 2008, 148, 3, 155-161.
- [1] OPITZ, J.M., PYSHER, T.J. Invited editorial comment: Further reflections on gastroschisis. In *American journal of medical genetics*, ISSN 1552-4833. 2008, 148, 3, 192-198.
- [1] LAMMER, E.J., IOVANNISCI, D.M., TOM, L., SCHULTZ, K., SHAW, G.M. Gastroschisis: A gene - environment model involving the VEGF-NOS3 pathway. In *American journal of medical genetics*, ISSN 1552-4833. 2008, 148, 3, 213-218.
- [1] RASMUSSEN, S.A., FRIAS, J.L. Non genetic risk factors for gastroschisis. In *American journal of medical genetics*, ISSN 1552-4833. 2008, 148, 3, 199-212.
- [1] HUNTER, A.G.W., STEVENSON, R.E. Gastroschisis: Clinical presentation and associations. In *American journal of medical genetics*, ISSN 1552-4833. 2008, 148, 3, 219-230.
- [1] CASTILLA, E.E., MASTROIACOVO, P., ORIOLI, I.M. Gastroschisis: international epidemiology and public health perspectives. In *American journal of medical genetics*, ISSN 1552-4833. 2008, 148, 3, 162-179.
- [1] HURST, J., FIRTH, H.V., CHITTY, L.S. Syndromic associations with congenital anomalies of the fetal thorax and abdomen. In *Prenatal diagnosis*, ISSN 1460-2083. 2008, 28, 7, 676-684.
- [1] DAVID, A.L., TAN, A., CURRY, J. Gastroschisis: sonographic diagnosis associations, management and outcome. In *Prenatal diagnosis*, ISSN 1097-0223. 2008, 28, 7, 633-644.

- [1] ALBERTO, M.L.V., TRUJILLO, H.A.G., RIVEROS, A.C.G., MIGLINO, M.A., SANTOS, J.M. Bovine meroanencephaly and gastroschisis: A macro and microscopic study. In *Journal of Veterinary Medicine Series*, ISSN 0931-184X. 2008, 37, 3, 192-195.
- [1] ISLAM, S. Clinical care outcomes in abdominal wall defects. In *Current opinion in pediatrics*, ISSN 1040-8703. 2008, 20, 3, 305-310.
- [1] STOLL, C., ALEMBIK, Y., DOTT, B., ROTH, M.-P. Omphalocele and gastroschisis and associated malformations . In *American journal of medical genetics*, ISSN 1552-4833. 2008, 146, 10, 1280-1285.
- [1] BYRNE, J.L.B., FELDKAMP, M.L. Seven-week embryo with gastroschisis, multiple anomalies, and physiologic hernia suggests early onset of gastroschisis. In *Birth defects research* , ISSN 2472-1727. 2008, 82, 4, 236-238.
- [1] OPITZ, J.M. Invited comment: Gastroschisis. In *American journal of medical genetics*, ISSN 1552-4833. 2007, 143, 7, 635-638.
- [1] SHAABAN, A.F. Gastroschisis. In *Fundamentals of pediatric surgery*. 2011, 515-522.
- [1] ROMAY BELLO, A.B., SOLER RUIZ, P., ASENJO DE LA FUENTE, E., COSTALES BADILLO, C., MONTALVO MONTES, J. Abdominal wall defects: Gastroschisis. In *Progresos de obstetricia y ginecologia*, ISSN 0304-5013. 2011, 54, 12, 612-617.

ADC *Occupational exposures and birth defects in Slovak republik.* / E. Szabová, D. Zeljenková, J. Černý.
In: *Reproductive Toxicology*, 18, 2004, č. 5, s. 749.
[SZABOVÁ, E. (33.33%) - ZELJENKOVÁ, D. (33.33%) - ČERNÝ, J. (33.33%)]

- ADC** *Effect of smoking habit on the frequency of micronuclei in human lymphocytes: results from the Human MicroNucleus project.* / S. Bonassi, M. Neri, C. Lando, M. Ceppi, Y. Lin, W. Chang, N. Holland, M. Kirsch-volders, E. Zeiger, M. Fenech, E. Szabová.
In: *Mutat. Res.*, 543, 2003, s. 155-166.
[BONASSI, S. (9.09%) - NERI, M. (9.09%) - LANDO, C. (9.09%) - CEPPI, M. (9.09%) - LIN, Y. (9.09%) - CHANG, W. (9.09%) - HOLLAND, N. (9.09%) - KIRSCH-VOLDERS, M. (9.09%) - ZEIGER, E. (9.09%) - FENECH, M. (9.09%) - SZABOVÁ, E. (9.09%)]
- [1] WALCZAK, K., OLSZEWSKI, J., DOMERADZKA-GAJDA, K., (...), KOWALCZYK, K., STEPNIK, M. Micronuclei frequency in peripheral blood lymphocytes and levels of anti-p53 autoantibodies in serum of residents of Kowary city regions (Poland) with elevated indoor concentrations of radon. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2019, 838, s. 67-75.
- [1] KHISROON, M., KHAN, A., ULLAH, U., ZAIDI, F., AHMADULLAH. Bio-monitoring of DNA damage in matchstick industry workers from Peshawar Khyber Pakhtunkhwa, Pakistan. In *International Journal of Occupational and Environmental Health*, ISSN 1077-3525. 2018, 24, 3-4, s. 126-133.
- [1] PAJIC, J., JOVICIC, D., MILOVANOVIC, A.P.S. Cytogenetic surveillance of persons occupationally exposed to genotoxic chemicals. In *Archives of Environmental and Occupational Health*, ISSN 1933-8244. 2018, 73, 5, s. 313-321.
- [1] SURNIYANTORO, H.N.E., LUSIYANTI, Y., RAHARDJO, T.U.R., NURHAYATI, S., TETRIANA, D. Association between XRCC1 exon 10 (Arg399Gln) gene polymorphism and micronucleus as a predictor of DNA damage among radiation workers. In *Biodiversitas*, ISSN 1412-033X. 2018, 19, 5, s. 1676-1682.
- [1] SURNIYANTORO, H.N.E., LUSIYANTI, Y., RAHARDJO, T., (...), NURHAYATI, S., DATE, H. Polymorphism of XRCC1 gene exon 6 (Arg194Trp) in relation to micronucleus frequencies in hospital radiation workers. In *Atom Indonesia*, ISSN 0126-1568. 2018, 44, 2, s. 105-111.
- [1] PAJIC, J., ROVCANIN, B., KEKIC, D., JOVICIC, D., MILOVANOVIC, A.P.S. The influence of redox status on inter-individual variability in the response of human peripheral blood lymphocytes to ionizing radiation. In *International Journal of Radiation Biology*, ISSN 0955-3002. 2018, 94, 6, s. 569-575.

- [1] GAJSKI, G., GERIĆ, M., OREŠČANIN, V., GARAJ-VRHOVAC, V. Cytokinesis-block micronucleus cytochrome assay parameters in peripheral blood lymphocytes of the general population: Contribution of age, sex, seasonal variations and lifestyle factors. In *Ecotoxicology and Environmental Safety*, ISSN 0147-6513. 2018, 148, s. 56-570.
- [1] DE OLIVEIRA COSTA JÚNIOR, C. E., MALTZ BORGES SILVA, L., DE SALAZAR E FERNANDES, T., (...), AMARAL, A., EDVANE BORGES. Evaluation of Pb-210 in urine and frequency of micronuclei in exfoliated cells as indicators of exposure to cigarettes. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2018, 825, s. 59-64.
- [1] BENVINDO-SOUZA, M., ASSIS, R. A., OLIVEIRA, E.A.S., BORGES, R. E., SANTOS, L.R.S. The micronucleus test for the oral mucosa: global trends and new questions. In *Environmental Science and Pollution Research*, ISSN 0944-1344. 2017, 23, 36, s. 27724-27730.
- [1] WARNAKULASURIYA, T., WILLIAMS, S., DABARERA, M., (...), WEERAKKODY, T., WICKREMasinghe, R. Frequency of micronuclei among persons resident in the vicinity of a mineral sand processing factory in Pulmoddai, Sri Lanka. In *Mutagenesis*, ISSN 0267-8357. 2017, 32, 5, s. 511-516.
- [1] PAJIC, J., JOVICIC, D., MILOVANOVIC, A.P.S. Micronuclei as a marker for medical screening of subjects continuously occupationally exposed to low doses of ionizing radiation. In *Biomarkers*, ISSN 1354-750X. 2017, 22, 5, s. 439-445.
- [1] DA SILVA PINTO, E. A., GARCIA, E. M., DE ALMEIDA, K. A., (...), MUCCILLO-BAISCH, A. L., DA SILVA JÚNIOR, F.M.R. Genotoxicity in adult residents in mineral coal region—a cross-sectional study. In *Environmental Science and Pollution Research*, ISSN 0944-1344. 2017, 24, 20, s. 16806-16814.
- [1] MEENAKSHI, C., SIVASUBRAMANIAN, K., VENKATRAMAN, B. Nucleoplasmic bridges as a biomarker of DNA damage exposed to radon. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2017, 814, s. 22-28.
- [1] BEAL, M. A., YAUK, C. L., MARCHETTI, F. From sperm to offspring: Assessing the heritable genetic consequences of paternal smoking and potential public health impacts. In *Mutation Research - Reviews in Mutation Research*, ISSN 1383-5742. 2017, 773, s. 26-50.
- [1] MILOŠEVIĆ-DJORDJEVIĆ, O., GRUJIČIĆ, D., JAKOVLJEVIĆ, M. R., (...), MIJATOVIĆ-TEODOROVIĆ, L., ŽIVANČEVIĆ-SIMONOVIĆ, S. Influence of GSTT1 and GSTM1 null genotypes on differentiated thyroid cancer risk and baseline and radioiodine induced cytogenetic damage in peripheral blood lymphocytes of patients. In *Genetika*, ISSN 0534-0012. 2017, 49, 2, s. 599-611.
- [1] TUMER, T.B., SAVRANOGLU, S., ATMACA, P., (...), SEN, A., ARSLAN, S. Modulatory role of GSTM1 null genotype on the frequency of micronuclei in pesticide-exposed agricultural workers. In *Toxicology and Industrial Health*, ISSN 1477-0393. 2016, 32, 12, s. 1942-1951.
- [1] DUTTA, S., BAHADUR, M. Cytogenetic analysis of micronuclei and cell death parameters in epithelial cells of pesticide exposed tea garden workers. In *Toxicology Mechanisms and Methods*, ISSN 1537-6516. 2016, 26, s. 627-634.
- [1] SARPAL, R. S., TANEJA, N., SHERGILL, N. K., RAVINDRA, S. V. Biomonitoring of buccal mucosa cells in chronic smokers and nonsmokers. In *World Journal of Dentistry*, ISSN 0976-6006. 2016, 7, 4, s. 189-194.
- [1] PETEFFI, G. P., DA SILVA, L. B., ANTUNES, M. V., (...), KAEFER, D., LINDEN, R. Evaluation of genotoxicity in workers exposed to low levels of formaldehyde in a furniture manufacturing facility. In *Toxicology and Industrial Health*, ISSN 0748-2337. 2016, 32, 10, s. 1763-1773.
- [1] DA SILVA, J. DNA damage induced by occupational and environmental exposure to miscellaneous chemicals. In *Mutation Research-Reviews in Mutation Research*, ISSN 1383-5742. 2016, 770, s. 170-182.
- [1] KISURINA-EVGENIEVA, O. P., SUTIAGINA, O. I., ONISHCHENKO, G. E. Biogenesis of micronuclei. In *Biochemistry (Moscow)*, ISSN 0006-2979. 2016, 81, 5, s. 453-464.

- [1] GÓMEZ-MEDA, B. C., ZAMORA-PEREZ, A- L., MUNOZ-MAGALLANES, T., (...), ARMENDÁRIZ-BORUNDA, J., ZÚNIGA-GONZÁLEZ, G. M. Nuclear abnormalities in buccal mucosa cells of patients with type I and II diabetes treated with folic acid. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2016, 797, s. 1-8.
- [1] HAMID, Z. A., ZULKIFLY, M.F.M., HAMID, A., (...), NOOR, M.R.M., RAJAB, N. F. The association of nuclear abnormalities in exfoliated buccal epithelial cells with the health status of different agricultural activities farmers in Peninsular Malaysia. In *Genes and Environment*, ISSN 1880-7062. 2016, 38, 1, s. 7.
- [1] DA SILVA, A.L.G., BRESCIANI, M.J., KARNOPP, T.E., (...), DE MOURA VALIM, A.R., GONCALVES POSSUELO, L. DNA damage and cellular abnormalities in tuberculosis, lung cancer and chronic obstructive pulmonary disease. In *Multidisciplinary Respiratory Medicine*, ISSN 2049-6958. 2015, 10, 1, s. 34.
- [1] CHEQUER, F.M.D., LIZIER, T. M., DE FELÍCIO, R., (...), LOPES, N.P., DE OLIVEIRA, D.P. The azo dye Disperse Red 13 and its oxidation and reduction products showed mutagenic potential. In *Toxicology in Vitro*, ISSN 0887-2333. 2015, 29, 7, s. 1906-1915.
- [1] PAJIC, J., RAKIC, B., ROVCANIN, B., (...), MILOVANOVIC, A., PAJIC, V. Inter-individual variability in the response of human peripheral blood lymphocytes to ionizing radiation: comparison of the dicentric and micronucleus assays. In *Radiation and Environmental Biophysics*, ISSN 0301-634X. 2015, 5, 3, s. 317-325.
- [1] TERZIC, S., MILOVANOVIC, A., DOTLIC, J., RAKIC, B., TERZIC, M. New models for prediction of micronuclei formation in nuclear medicine department workers. In *Journal of Occupational Medicine and Toxicology*, ISSN 1745-6673. 2015, 10, 1, s. 25.
- [1] SALIMI, M., MOZDARANI, H. Different aspects of cytochalasin B blocked micronucleus cytome (CBMN cyt) assay as a comprehensive measurement tool for radiobiological studies, biological dosimetry and genome instability. In *International Journal of Radiation Research*, ISSN 2322-3243. 2015, 13, 2, s. 101-126.
- [1] HORIE, M. DNA adduct formation by diesel exhaust and its relevance to carcinogenesis (Book Chapter). In *PM2.5: Role of Oxidative Stress in Health Effects and Prevention Strategy*. 2015, s. 81-102. ISBN 978-1634824538.
- [1] PLAMADEALA, C., WOJCIK, A., CREANGA, D. Micronuclei versus chromosomal aberrations induced by x-ray in radiosensitive mammalian cells. In *Iranian Journal of Public Health*, ISSN 0304-455. 2015, 44, 3, s. 325-331.
- [1] VELICKOVA, N., MILEV, M., RUSKOVSKA, T., (...), NEDELJKOVIC, B., GORGIEVA, P. Cytogenetic abnormalities in lymphocytes evaluated with micronucleus assay in medical personnel occupationally exposed to ionizing radiation. In *Genetika*, ISSN 0534-0012. 2015, 47, 3, s. 927-939.
- [1] LUE, S. W., REPIN, M., MAHNKE, R., BRENNER, D. J. Development of a high-throughput and miniaturized cytokinesis-block micronucleus assay for use as a biological dosimetry population triage tool. In *Radiation Research*, ISSN 0033-7587. 2, 184, 2015, s. 134-142.
- [1] KHISROON, M., KHAN, A., NASEEM, M., (...), KHAN, S., RASHEED, S. B. Evaluation of DNA damage in lymphocytes of radiology personnel by comet assay. In *Journal of Occupational Health*, ISSN 1341-9145. 2015, 57, 3, s. 268-274.
- [1] MESIC, A., NEFIC, H. Assessment of the genotoxicity and cytotoxicity in environmentally exposed human populations to heavy metals using the cytokinesis-block micronucleus cytome assay. In *Environmental Toxicology*, ISSN 1520-4081. 2015, 30, 11, s. 1331-1342.
- [1] SENTHILKUMAR, C. S., AKHTER, S., MALLA, T. M., SAH, N. K., GANESH, N. Increased micronucleus frequency in peripheral blood lymphocytes contributes to cancer risk in the methyl isocyanate-affected population of Bhopal. In *Asian Pacific Journal of Cancer Prevention*, ISSN 1513-7368. 2015, 16, 10, s. 4409-4419.

- [1] PAJIC, J., RAKIC, B., JOVICIC, D., MILOVANOVIC, A. Construction of dose response calibration curves for dicentric chromosomes and micronuclei for X radiation in a Serbian population. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2014, 773, s. 23-28.
- [1] HAN, L., ZHAO, F. L., SUN, Q. F., (...), FU, B. H., LU, Y. M. Cytogenetic analysis of peripheral blood lymphocytes, many years after exposure of workers to low-dose ionizing radiation. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2014, 771, s. 1-5.
- [1] DE SANCTIS, S., DE AMICIS, A., DI CRISTOFARO, S., (...), MAMMANA, G., LISTA, F. Cytokinesis-block micronucleus assay by manual and automated scoring: Calibration curves and dose prediction. In *Health Physics*, ISSN 0017-9078. 2014, 106, 6, s. 745-749.
- [1] DE AMICIS, A., DE SANCTIS, S., DI CRISTOFARO, S., (...), MAMMANA, G., LISTA, F. Dose estimation using dicentric chromosome assay and cytokinesis block micronucleus assay: Comparison between manual and automated scoring in triage mode. In *Health physics*, ISSN 0017-9078. 2014, 106, 6, s. 787-797.
- [1] MEZHOU, K., SAKLY, A., CHEIKH, H. B., SAIDI, M., EDERY, M. Radiobiology worker risk assessment using stress indicators and proteomics. In *International Journal of Low Radiation*, ISSN 1477-6545. 2014, 9, 3, s. 199-218.
- [1] HUERTA, I., BARASOAIN, M., TÉLEZ, M., (...), CRIADO, B., ARRIETA, I. Genotoxic evaluation of five Angiotensin II receptor blockers: In vivo and in vitro micronucleus assay. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2014, 767, s. 1-7.
- [1] CHANDIRASEKAR, R., KUMAR, B. L., SASIKALA, K., (...), KAVITHA, H., GANESH, G. K. Assessment of genotoxic and molecular mechanisms of cancer risk in smoking and smokeless tobacco users. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2014, 767, s. 21-27.
- [1] SOYKUT, B., EKEN, A., ERDEM, O., (...), CETIN, M. K., DILBAZ, N. Oxidative stress enzyme status and frequency of micronuclei in heroin addicts in Turkey. In *Toxicology Mechanisms and Methods*, ISSN 1537-6524. 2013, 23, 9, s. 684-688.
- [1] EVERATT, R., SLAPŠYTE, G., MIERAUSKIENE, J., DEDONYTE, V., BAKIENE, L.: Biomonitoring study of dry cleaning workers using cytogenetic tests and the comet assay. In *Journal of Occupation and Environmental Hygiene*, ISSN 1545-9624. 2013, 10, 11, s. 609-621.
- [1] DA SILVA, A. L. G., DA ROSA, H. T., KARNOPP, T. E., (...), GUECHEVA, T. N., HENRIQUES, J. A. P. Evaluation of DNA damage in COPD patients and its correlation with polymorphisms in repair genes. In *BMC Medical Genetic*, ISSN 1471-2350. 2013, 14, 1, s. 93.
- [1] LUZHNA, L., KATHIRIA, P., KOVALCHUK, O. Micronuclei in genotoxicity assessment: From genetics to epigenetics and beyond. In *Frontiers in Genetics*, ISSN 1664-8021. 2013, 4, JUL, Article 131.
- [1] COSKUN, M., CAYIR, A., COSKUN, M., TOK, H. Evaluation of background DNA damage in a Turkish population measured by means of the cytokinesis-block micronucleus cytome assay. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2013, 757, 1, s. 23-27.
- [1] DA ROSA, J. C. F., FIEGENBAUM, M., SOLEDAR, A. L., (...), DE SOUZA NUNES, A. D., CARDOSO, V. V. Cytogenetic evaluation and the association with polymorphisms of the CPY1A1 and NR1I3 genes in individuals exposed to BTEX. In *Environmental Monitoring and Assessment*, ISSN 0167-6369. 2013, 185, 7, s. 5883-5890.
- [1] WANG, Q., TAN, H. S., ZHANG, F., (...), SHAO, H., XIA, Z. L. Polymorphisms in BER and NER pathway genes: Effects on micronucleus frequencies among vinyl chloride-exposed workers in northern China. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2013, 754, 1-2, s. 7-14.

- [1] NEFIC, H., HANDZIC, I. The effect of age, sex, and lifestyle factors on micronucleus frequency in peripheral blood lymphocytes of the Bosnian population. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2013, 753, 1, s. 1-11.
- [1] LADEIRA, C., VIEGAS, S., CAROLINO, E., GOMES, M. C., BRITO, M. The influence of genetic polymorphisms in XRCC3 and ADH5 genes on the frequency of genotoxicity biomarkers in workers exposed to formaldehyde. In *Environmental and Molecular Mutagenes*, ISSN 0893-6692. 2013, 54, 3, s. 213-221.
- [1] LIN, D., GUO, Y., YI, J., (...), ZHANG, L., WU, T. Occupational exposure to formaldehyde and genetic damage in the peripheral blood lymphocytes of plywood workers. In *Journal of occupation Health*, ISSN 1341-9145. 2013, 55, 4, s. 284-291.
- [1] WANG, Q., TAN, H. S., MA, X. M., (...), TANG, N. J., XIA, Z. L. Estimation of benchmark dose for micronucleus occurrence in Chinese vinyl chloride-exposed workers. In *International Journal of Hygiene and Environmental Health*, ISSN 1438-4639. 2013, 216, 1, s. 76-81.
- [1] D'AGOSTINI, F., CALCAGNO, E., MICALÈ, R. T., (...), DE FLORA, S., CINGANO, L. Cytogenetic analysis of gingival epithelial cells, as related to smoking habits and occurrence of periodontal disease. In *International Journal of Hygiene and Environmental Health*, ISSN 1438-4639. 2013, 216, 1, s. 71-75.
- [1] SAKLY, A., AYED, Y., CHAARI, N., (...), BACHA, H., CHEIKH, H. B. DNA damage and Oxidative stress in patients with Chronic Obstructive Pulmonary Disease. In *Genetic Testing and Molecular Biomarkers*, ISSN 1945-0265. 2013, 17, 9, s. 650-655.
- [1] SAKLY, A., AYED, Y., CHAARI, N., (...), BACHA, H., CHEIKH, H. B. Assessment of chromosomal aberrations and micronuclei in peripheral lymphocytes from tunisian hospital workers exposed to ionizing radiation. In *Genetic Testing and Molecular Biomarkers*, ISSN 1945-0265. 2013, 17, 9, s. 650-655.
- [1] ISHIKAWA, S., ISHIKAWA, H., SHINDO, T., (...), IINO, M., FUKAO, A. Effects of occupational environmental controls and work management on chromosomal damage in dental technicians in Japan. In *International Journal of Hygiene and Environmental Health*, ISSN 1438-4639. 2013, 216, 1, s. 100-107.
- [1] ALMEIDA, T. C., STEFANON, E.B.C., RECH, V. C., SAGRILLO, M. R., BOHRER, P. L. Analysis of oral mucosa of users of crack through micronucleus technique. In *Clinical Laboratory*, ISSN 1433-6510. 2012, 58, 11-12, s. 1269-1275.
- [1] MILOSEVIC-DJORDJEVIC, O., STOŠIĆ, I., GRUJIČIĆ, D., ZELEN, I., SAZDANOVIĆ, P. Chromosomal instability in peripheral blood lymphocytes of patients with reproductive failure assessed by micronucleus assay. In *Arhiv za Higijenu Rada i Toksikologiju*, ISSN 0004-1254. 2012, 63, 3, s. 367-375.
- [1] KYRGIDIS, A., ANTONIADES, K. Oral cancer: Biomarkers, hallmarks, stem cell origin and clinical implications (Book Chapter). In *Stem Cell Research: New Developments*. 2012, s. 79-133. ISBN 978-1619420816.
- [1] DONMEZ-ALTUNTAS, H., BITGEN, N. Evaluation of the genotoxicity and cytotoxicity in the general population in Turkey by use of the cytokinesis-block micronucleus cytome assay. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2012, 748, 1-2, s. 1-7.
- [1] CHEQUER, F.M.D., VENANCIO, V.D.P., BIANCHI, M.D.L.P., ANTUNES, L.M.G. Genotoxic and mutagenic effects of erythrosine B, a xanthene food dye, on HepG2 cells. In *Food and Chemical Toxicology*, ISSN 0278-6915. 2012, 50, 10, s. 3447-3451.
- [1] KAŠUBA, V., ROZGAJ, R., MILIĆ, M., (...), KLJAKOVIĆ-GAŠPIĆ, Z., JAZBEC, A. Evaluation of genotoxic effects of lead in pottery-glaze workers using micronucleus assay, alkaline comet assay and DNA diffusion assay. In *International Archives of Occupational and Environmental Health*, ISSN 0340-0131. 2012, 85, 7, s. 807-818.
- [1] MRDANOVIĆ, J., JUNGIĆ, S., ŠOLAJIĆ, S., BOGDANOVIĆ, V., JURISIĆ, V. Effects of orally administered antioxidants on micronuclei and sister chromatid exchange frequency in workers professionally exposed to antineoplastic agents. In *Food and Chemical Toxicology*, ISSN 0278-6915. 2012, 50, 8, s. 2937-2944.

- [1] ERDEM, O., SAYAL, A., EKEN, A., AKAY, C., AYDIN, A. Evaluation of genotoxic and oxidative effects in workers exposed to jet propulsion fuel. In *International Archives of Occupational and Environmental Health*, ISSN 0340-0131. 2012, 85, 4, s. 353-361.
- [1] [NO AUTHOR NAME AVAILABLE]. Scientific standards for studies on modified risk tobacco products (Book). In *Scientific Standards for Studies on Modified Risk Tobacco Products*. 2012, s. 1-350. ISBN 978-0309223980.
- [1] PAVANELLO, S., LOTTI, M. Biological monitoring of carcinogens: Current status and perspectives. In *Archives of Toxicology*, ISSN 0340-5761. 2012, 86, 4, s. 535-541.
- [1] BALANSKY, R., D'AGOSTINI, F., MICALE, R. T., (...), STEELE, V. E., DE FLORA, S. Dose-related cytogenetic damage in pulmonary alveolar macrophages from mice exposed to cigarette smoke early in life. In *Archives of Toxicology*, ISSN 0340-5761. 2012, 86, 3, s. 509-516.
- [1] ISABEL, R. R. M., SANDRA, G. A., RAFAEL, V. P., (...), FRANCISCO, A. H., ELENA, C.S.M. Evaluation of 8-hydroxy-2'-deoxyguanosine (8-OHdG) adduct levels and DNA strand breaks in human peripheral blood lymphocytes exposed in vitro to polycyclic aromatic hydrocarbons with or without animal metabolic activation. In *Toxicology Mechanisms and Methods*, ISSN 1537-6516. 2012, 22, 3, s. 170-183.
- [1] ENCHEVA, E., DELEVA, S., HRISTOVA, R., HADJIDEKOVA, V., HADJIEVA, T. Investigating micronucleus assay applicability for prediction of normal tissue intrinsic radiosensitivity in gynecological cancer patients. In *Reports of Practical Oncology and Radiotherapy*, ISSN 15071367. 2012, 17, 1, s. 24-31.
- [1] JIAO, J., FENG, N. N., LI, Y., (...), BRANDT-RAUF, P. W., XIA, Z. L. Estimation of a safe level for occupational exposure to vinyl chloride using a benchmark dose method in central china. In *Journal of Occupational Health*, ISSN 1341-9145. 2012, 54, 4, s. 263-270.
- [1] MINASI, L. B., COSTA, E.O.A., SILVA, D. M., (...), DA SILVA, C. C., DA CRUZ, A. D. Cytogenetic damage in the buccal epithelium of Brazilian aviators occupationally exposed to agrochemicals. In *Genetics and Molecular Research*, ISSN 1676-5680. 2011, 10, 4, s. 3924-3929.
- [1] PÉREZ-CADAHÍA, B., MÉNDEZ, J., PÁSARO, E., VALDIGLESIAS, V., LAFFON, B. DNA damage related to exposure to oil spills: The Prestige experience (Book Chapter). In *DNA Research Genetics and Cell Biology*, ISSN 978-1611. 2011, s. 29-60.
- [1] KYRGIDIS, A., ANTONIADES, K. Oral cancer: Biomarkers, hallmarks, stem cell origin and clinical implications (Book Chapter). In *Cancer Biomarkers*. 2011, s. 1-55. ISBN 9781578087617.
- [1] JOSHI, M. S., VERMA, Y., GAUTAM, A. K., (...), PARMAR, G., KUMAR, S. Assessment of genetic damage among chewers of mixture containing mainly areca nut and tobacco. In *Asia-Pacific Journal of Public Health*, ISSN 1010-5395. 2011, 23, 6, s. 852-860.
- [1] ROSSNEROVA, A., SPATOVA, M., PASTORKOVA, A., (...), SOLANSKY, I., SRAM, R. J. Micronuclei levels in mothers and their newborns from regions with different types of air pollution. In *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, ISSN 1386-1964. 2011, 715, 1-2, s. 72-78.
- [1] MILOSEVID-DJORDJEVID, O., STOŠIĆ, I., GRUJIČIĆ, D., BANKOVIĆ, D., ARSENIJEVIĆ, S. Cervical precancerous lesions - Chromosomal instability in peripheral blood lymphocytes in relation to lesion stage, age and smoking habits. In *Acta Obstetricia Gynecologica Scandinavica*, ISSN 0001-6349. 2011, 90, 10, s. 1082-1087.
- [1] VLASTOS, D., NTINOPOULOS, A. Induction of micronuclei on Greek hairdressers occupationally exposed to chemical mixtures. In *Environmental Toxicology*, ISSN 1520-4081. 2011, 26, 5, s. 506-514.
- [1] SANDAL, S., YILMAZ, B. Genotoxic effects of chlorpyrifos, cypermethrin, endosulfan and 2,4-D on human peripheral lymphocytes cultured from smokers and nonsmokers. In *Environmental Toxicology*, ISSN 1520-4081. 2011, 26, 5, s. 433-442.

- [1] CHANDIRASEKAR, R., SURESH, K., JAYAKUMAR, R., (...), LAKSHMAN KUMAR, B., SASIKALA, K. XRCC1 gene variants and possible links with chromosome aberrations and micronucleus in active and passive smokers. In *Environmental Toxicology and Pharmacology*, ISSN 1382-668. 2011, 32, 2, s. 185-192.
- [1] COSTA, S., PINA, C., COELHO, P., (...), LAFFON, B., TEIXEIRA, J. P. Occupational exposure to formaldehyde: Genotoxic risk evaluation by comet assay and micronucleus test using human peripheral lymphocytes. In *Journal of Toxicology and Environmental Health - Part A: Current Issues*, ISSN 1528-7394. 2011, 74, 15-16, s. 1040-1051.
- [1] BASSO, E., CEVOLI, C., PAPACCHINI, M., (...), MANSI, A., TESTA, A. Cytogenetic biomonitoring on a group of petroleum refinery workers. In *Environmental and Molecular Mutagenesis*, ISSN 0893-6692. 2011, 52, 6, s. 440-447.
- [1] WELGE, P., MARCZYNSKI, B., RAULF-HEIMSOH, M., (...), PESCH, B., BRUNING, T. Assessment of micronuclei in lymphocytes from workers exposed to vapours and aerosols of bitumen. In *Archives of Toxicology*, ISSN 0340-5761. 2011, 58, SUPPL. 1, s. S65-S71.
- [1] LADEIRA, C., VIEGAS, S., CAROLINO, E., (...), GOMES, M. C., BRITO, M. Assessment of micronuclei in lymphocytes from workers exposed to vapours and aerosols of bitumen. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2011, 721, 1, s. 15-20.
- [1] ROSSNEROVA, A., SPATOVA, M., ROSSNER, P., (...), SOLANSKY, I., SRAM, R. J. Factors affecting the frequency of micronuclei in asthmatic and healthy children from Ostrava. In *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, ISSN 0027-5107.
- [1] NERSESYAN, A., MURADYAN, R., KUNDI, M., KNASMUELLER, S. Impact of smoking on the frequencies of micronuclei and other nuclear abnormalities in exfoliated oral cells: A comparative study with different cigarette types. In *Mutagenesis*, ISSN 0267-8357. 2011, 26, 2, s. 295-301.
- [1] BAKHMUTSKY, M. V., OLIVER, M. S., MCDIARMID, M. A., SQUIBB, K. S., TUCKER, J. D. Long term depleted uranium exposure in Gulf War I veterans does not cause elevated numbers of micronuclei in peripheral blood lymphocytes. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2011, 720, 1-2, s. 53-57.
- [1] CHANG, P., LI, Y., LI, D. Micronuclei levels in peripheral blood lymphocytes as a potential biomarker for pancreatic cancer risk. In *Carcinogenesis*, ISSN 0143-3334. 2011, 32, 2, s. 210-215.
- [1] ROSSNEROVA, A., SPATOVA, M., SCHUNCK, C., SRAM, R. J. Automated scoring of lymphocyte micronuclei by the MetaSystems Metafer image cytometry system and its application in studies of human mutagen sensitivity and biodosimetry of genotoxin exposure. In *Mutagenesis*, ISSN 0267-8357. 2011, 26, 1, s. 169-175.
- [1] COSKUN, M., COSKUN, M., CAYIR, A., OZDEMIR, O. Frequencies of micronuclei (MNi), nucleoplasmic bridges (NPBs), and nuclear buds (NBUDs) in farmers exposed to pesticides in Çanakkale, Turkey. In *Environment International*, ISSN 0160-4120. 2011, 37, 1, s. 93-96.
- [1] PALASKAR, S., JINDAL, C. Evaluation of micronuclei using Papanicolaou and may Grunwald Giemsa stain in individuals with different tobacco habits -A comparative study. In *Journal of Clinical and Diagnostic Research*, ISSN 0973-709X. 2010, 4, 6, s. 3607-3613.
- [1] CALDERÓN-EZQUERRO, C., GUERRERO-GUERRA, C., SANSORES-MARTÍNEZ, R., (...), AMADOR-MUNOZ, O., GÓMEZ-ARROYO, S. Genotoxicity in lymphocytes of smokers living in México city. In *Revista Internacional de Contaminacion Ambiental*, ISSN 0188-4999. 2010, 26, 1, s. 47-63.
- [1] TEIXEIRA, J. P., GAPAR, J., COELHO, P., (...), RUEFF, J., FARMER, P. Cytogenetic and DNA damage on workers exposed to styrene. In *Mutagenesis*, ISSN 0267-8357. 2010, 25, 6, s. 617-621.
- [1] VIEGAS, S., LADEIRA, C., NUNES, C., (...), MENDONCA, P., PRISTA, J. Genotoxic effects in occupational exposure to formaldehyde: A study in anatomy and pathology laboratories and formaldehyde-resins production. In *Journal of Occupational Medicine and Toxicology*, ISSN 1745-6673. 2010, 5, 1, s. 25.

- [1] CELIK, A., DILER, S. B., EKE, D. Assessment of genetic damage in buccal epithelium cells of painters: Micronucleus, nuclear changes, and repair index. In *DNA and Cell Biology*, ISSN 1044-5498. 2010, 29, 6, s. 277-284.
- [1] SANTOS, R. A., TEIXEIRA, A. C., MAYORANO, M. B., (...), ANDRADE, J. M., TAKAHASHI, C. S. Basal levels of DNA damage detected by micronuclei and comet assays in untreated breast cancer patients and healthy women. In *Clinical and Experimental Medicine*, ISSN 1591-8890. 2010, 10, 2, s. 87-92.
- [1] HAVERIC, A., HAVERIC, S., IBRULJ, S. Micronuclei frequencies in peripheral blood and buccal exfoliated cells of young smokers and non-smokers. In *Toxicology Mechanisms and Methods*, ISSN 1537-6524. 2010, 20, 5, s. 260-266.
- [1] KOPJAR, N., KAŠUBA, V., MILIČ, M., (...), MLADINIČ, M., GARAJ-VRHOVAC, V. Normal and cut-off values of the cytokinesis-block micronucleus assay on peripheral blood lymphocytes in the croatian general population | [Normalne i granične vrijednosti mikronukleus-testa na limfocitima periferne krvi u ispitanika opće populacije Republike Hrvatske]. In *Arhiv za Higijenu Rada i Toksikologiju*, ISSN 0004-1254. 2010, 61, 2, s. 219-234.
- [1] LOPE CARVAJAL, V., POLLÁN, M., FERNÁNDEZ, M., (...), GARCÍA-SAGREDO, J. M., ARAGONÉS, N. Cytogenetic status in newborns and their parents in Madrid: The BioMadrid study. In *Environmental and Molecular Mutagenesis*, ISSN 1098-2280. 2010, 51, 4, s. 267-277.
- [1] KAŠUBA, V., ROZGAJ, R., MILIČ, M., (...), PIZENT, A., KLJAKOVIČ-GAŠPIČ, Z. Evaluation of lead exposure in battery-manufacturing workers with focus on different biomarkers. In *Journal of Applied Toxicology*, ISSN 0260-437X. 2010, 30, 4, s. 321-328.
- [1] WANG, Q., JI, F., SUN, Y., (...), BRANDT-RAUF, P. W., XIA, Z. L. Genetic polymorphisms of XRCC1, HOGG1 and MGMT and micronucleus occurrence in Chinese vinyl chloride-exposed workers. In *Carcinogenesis*, ISSN 0143-3334. 2010, 31, 6, s. 1068-1073.
- [1] MINOZZO, R., DEIMLING, L. I., SANTOS-MELLO, R. Cytokinesis-blocked micronucleus cytome and comet assays in peripheral blood lymphocytes of workers exposed to lead considering folate and vitamin B12 status. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2010, 697, 1-2, s. 24-32.
- [1] WANG, Q., WANG, A. H., TAN, H. S., (...), ZHENG, Y. X., XIA, Z. L. Genetic polymorphisms of DNA repair genes and chromosomal damage in workers exposed to 1,3-butadiene. In *Carcinogenesis*, ISSN 0143-3334. 2010, 31, 5, s. 858-863.
- [1] KAUR, J., DEY, P. Micronucleus to distinguish adenocarcinoma from reactive mesothelial cell in effusion fluid. In *Diagnostic Cytopathology*, ISSN 8755-1039. 2010, 38, 3, s. 177-179.
- [1] GROVER, P., REKHADEVI, P. V., DANADEVI, K., (...), MAHBOOB, M., RAHMAN, M. F. Genotoxicity evaluation in workers occupationally exposed to lead. In *International Journal of Hygiene and Environmental Health*, ISSN 1438-4639. 2010, 213, 2, s. 99-106.
- [1] KOPJAR, N., ŽELJEŽIČ, D., KAŠUBA, V., ROZGAJ, R. Antineoplastic drugs as a potential risk factor in occupational settings: Mechanisms of action at the cell level, genotoxic effects, and their detection using different biomarkers | [Antineoplastični Lijekovi Kao Čimbenik Rizika u Radnom Okolišu: Mehanizmi Djelovanja na Razini Stanice i Pregled Metoda za Otkrivanje Njihovih Genotoksičnih Učinaka]. In *Arhiv za Higijenu Rada i Toksikologiju*, ISSN 1848-6312. 2010, 61, 1, s. 121-146.
- [1] LOU, J., ZHOU, G., CHU, G., (...), LI, X., HE, J. Studying the cyto-genotoxic effects of 12 cigarette smoke condensates on human lymphoblastoid cell line in vitro. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2010, 696, 1, s. 48-54.
- [1] JIY, F., WANGY, W., XIA, Z. L., (...), ZHU, Y. L., CHRISTIANI, D. C. Prevalence and persistence of chromosomal damage and susceptible genotypes of metabolic and DNA repair genes in Chinese vinyl chloride-exposed workers. In *Carcinogenesis*, ISSN 0143-3334. 2010, 31, 4, s. 648-653.

- [1] SELLEPPA, S., PRATHYUMNAN, S., JOSEPH, S., KEYAN, K. S., BALACHANDAR, V. Genotoxic effects of textile printing dye exposed workers in India detected by micronucleus assay. In *Asian Pacific Journal of Cancer Prevention*, ISSN 1513-7368. 2010, 11, 4, s. 919-922.
- [1] EKEN, A., AYDIN, A., ERDEM, O., (...), SAYAL, A., SOMUNCU, I. Cytogenetic analysis of peripheral blood lymphocytes of hospital staff occupationally exposed to low doses of ionizing radiation. In *Toxicology and Industrial Health*, ISSN 0748-2337. 2010, 26, 5, s. 273-280.
- [1] CHO, Y. H., KIM, Y. J., AN, Y. S., (...), KANG, C. M., CHUNG, H. W. Micronucleus-centromere assay and DNA repair gene polymorphism in lymphocytes of industrial radiographers. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2009, 680, 1-2, s. 17-24.
- [1] ROSSNEROVA, A., SPATOVA, M., ROSSNER, P., SOLANSKY, I., SRAM, R. J. The impact of air pollution on the levels of micronuclei measured by automated image analysis. In *Mutation Research - Fundamental and Molecular mechanisms of Mutagenesis*, ISSN 0027-5107. 2009, 669, 1-2, s. 42-47.
- [1] DE ASSIS, K. R. C., LADEIRA, M. S. P., BUENO, R. C. A., (...), DALBEN, I., SALVADORI, D. M. F. Genotoxicity of cigarette smoking in maternal and newborn lymphocytes. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2009, 679, 1-2, s. 72-78.
- [1] WENG, H., WENG, Z., LU, Y., NAKAYAMA, K., MORIMOTO, K. Effects of cigarette smoking, XRCC1 genetic polymorphisms, and age on basal DNA damage in human blood mononuclear cells. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2009, 679, 1-2, s. 59-64.
- [1] MCNAMEE, J. P., FLEGAL, F. N., GREENE, H. B., MARRO, L., WILKINS, R. C. Validation of the cytokinesis-block micronucleus (CBMN) assay for use as a triage biological dosimetry tool. In *Radiation Protection Dosimetry*, ISSN 0144-8420. 4, 135, 2009, s. 232-242.
- [1] KOPJAR, N., GARAJ-VRHOVAC, V., KAŠUBA, V., (...), PAVLICA, V., ŽELJEŽIĆ, D. Assessment of genotoxic risks in Croatian health care workers occupationally exposed to cytotoxic drugs: A multi-biomarker approach. In *International Journal of Hygiene and Environmental Health*, ISSN 1438-4639. 2009, 212, 4, s. 414-431.
- [1] DUAN, H., LENG, S., PAN, Z., (...), CHEN, W., ZHENG, Y. Biomarkers measured by cytokinesis-block micronucleus cytome assay for evaluating genetic damages induced by polycyclic aromatic hydrocarbons. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2009, 677, 1-2, s. 93-99.
- [1] HUANG, P., HUANG, B., WENG, H., NAKAYAMA, K., MORIMOTO, K. Effects of lifestyle on micronuclei frequency in human lymphocytes in Japanese hard-metal workers. In *Preventive Medicine*, ISSN 0091-7435. 2009, 48, 4, s. 383-388.
- [1] WENG, H., MORIMOTO, K. Differential responses to mutagens among human lymphocyte subpopulations. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2009, 672, 1, s. 1-9.
- [1] WEN-BIN, M., WEI, W., YU-LAN, Q., FANG, J., ZHAO-LIN, X. Micronucleus occurrence related to base excision repair gene polymorphisms in Chinese workers occupationally exposed to vinyl chloride monomer. In *Journal of Occupational and Environmental Medicine*, ISSN 1076-2752. 2009, 51, 5, s. 578-585.
- [1] CORONAS, M. V., PEREIRA, T. S., ROCHA, J. A. V., (...), SALVADORI, D. M. F., VARGAS, V. M. F. Genetic biomonitoring of an urban population exposed to mutagenic airborne pollutants. In *Environment International*, ISSN 0160-4120. 2009, 35, 7, s. 1023-1029.
- [1] PALA, F. S., ALKAYA, F., TABAKCIOGLU, K., (...), PARLAR, S., ALGUNES, C. The effects of micronuclei with whole chromosome on biological dose estimation. In *Turkish Journal of Biology*, ISSN 1300-0152. 2008, 32, 4, s. 283-290.
- [1] BATTERSHILL, J. M., BURNETT, K., BULL, S. Factors affecting the incidence of genotoxicity biomarkers in peripheral blood lymphocytes: Impact on design of biomonitoring studies. In *Mutagenesis*, ISSN 0267-8357. 2008, 23, 6, s. 423-437.

- [1] COSTA, S., COELHO, P., COSTA, C., (...), GASPAR, J., TEIXEIRA, J. P. Genotoxic damage in pathology anatomy laboratory workers exposed to formaldehyde. In *Toxicology*, ISSN 0300-483X.
- [1] GRUJIČIĆ, D., MILOŠEVIČ-DJORDJEVIĆ, O., ARSENNIJEVIĆ, S., MARINKOVIĆ, D. Treatment of pregnant women with a betamimetic and verapamil increases the micronuclei frequency in umbilical cord blood lymphocytes. In *Tohoku Journal of Experimental Medicine*, ISSN 0040-8727. 2008, 215, 4, s. 363-371.
- [1] DE COSTER, S., KOPPEN, G., BRACKE, M., (...), SCHOETERS, G., VAN LAREBEKE, N. Pollutant effects on genotoxic parameters and tumor-associated protein levels in adults: A cross sectional study. In *Environmental Health: A Global Access Science Source*, ISSN 1476-069X. 2008, 7, s. 26.
- [1] ALI, T., BHALLI, J. A., RANA, S. M., KHAN, Q. M. Cytogenetic damage in female pakistani agricultural workers exposed to pesticides. In *Environmental and Molecular mutagenesis*, ISSN 0893-6692. 2008, 49, 5, s. 374-380.
- [1] PÉREZ-CADAHÍA, B., LAFFON, B., VALDIGLESIAS, V., PÁSARO, E., MÉNDEZ, J. Cytogenetic effects induced by Prestige oil on human populations: The role of polymorphisms in genes involved in metabolism and DNA repair. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2008, 653, 1-2, s. 117-123.
- [1] GHOSH, P., BASU, A., SINGH, K. K., GIRI, A. K. Evaluation of cell types for assessment of cytogenetic damage in arsenic exposed population. In *Molecular Cancer*, ISSN 1476-4598. 2008, 7, s. 45.
- [1] VAN MIERT, E., VANSCHEEUWIJCK, P., MEURRENS, K., GOMM, W., TERPSTRA, P. M. Evaluation of the micronucleus assay in bone marrow and peripheral blood of rats for the determination of cigarette mainstream-smoke activity. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2008, 652, 2, s. 131-138.
- [1] MILIČ, M., KAŠUBA, V., OREŠČANIN, V., (...), KOPJAR, N., ROŽGAJ, R. Chromosome damage in workers in cigarette manufacturing industry. In *Journal of Applied Toxicology*, ISSN 0260-437X. 2008, 28, 3, s. 399-404.
- [1] WINKER, R., ROOS, G., PILGER, A., RUDIGER, H. W. Effect of occupational safety measures on micronucleus frequency in semiconductor workers. In *International Archives of Occupational and Environmental Health*, ISSN 0340-0131. 2008, 81, 4, s. 423-428.
- [1] GARAJ-VRHOVAČ, V., DURINEC, M., KOPJAR, N., OREŠČANIN, V. A survey on the cytogenetic status of the Croatian general population by use of the cytokinesis-block micronucleus assay. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2008, 649, 1-2, s. 91-100.
- [1] ORSIÈRE, T., IARMARCOVAI, G., BOTTA, A. Are micronuclei a biomarker of susceptibility? [Les micronoyaux, un biomarqueur de susceptibilité?]. In *Archives des Maladies Professionnelles et de l'Environnement*, ISSN 1775-8785. 2008, 63, 3, s. 475-483.
- [1] NIRMALA, K., KRISHNA, T. P., POLASA, K. Inhibition of induced micronuclei formation in human lymphocytes by ginger. In *International Journal of Cancer Research*, ISSN 1811-9727. 2008, 4, 1, s. 12-19.
- [1] EL-SETOUHY, M., LOFFREDO, C. A., RADWAN, G., (...), MOHAMED, M. K., AYYAD, S. B. A. Genotoxic effects of waterpipe smoking on the buccal mucosa cells. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2008, 695, 1-2, s. 36-40.
- [1] KAŽIMÍROVÁ, A., BARANČOKOVÁ, M., WSÓLOVÁ, L., DUŠINSKÁ, M. Cytogenetic analysis of lymphocytes of workers occupationally exposed to rockwool and glass fibres. Molecular-epidemiologic study. In *Chemické listy*, ISSN 0009-2770. 2007, 101, 14, s. 192-193.
- [1] KEHDY, F. S. G., CERQUEIRA, E. M. M., BONJARDIM, M. B., CAMELO, R. M., CASTRO, M. C. L. Study of the cytogenetic effects of occupational exposure to pesticides on sanitation workers in Belo Horizonte, Brazil. In *Genetics and Molecular Research*, ISSN 1676-5680. 2007, 6, 3, s. 581-593.

- [1] MILOŠEVIĆ-DJORDJEVIĆ, O., GRUJIČIĆ, D., ARSENIJEVIĆ, S., (...), UGRINOVIĆ, S., MARINKOVIĆ, D. Micronuclei in cord blood lymphocytes as a biomarker of transplacental exposure to environmental pollutants. In *Tohoku Journal of Experimental Medicine*, ISSN 0040-8727. 2007, 213, 3, s. 231-239.
- [1] PALMA, S., CORNETTA, T., PADUA, L., (...), IEVOLI, E., TESTA, A. Influence of glutathione S-transferase polymorphisms on genotoxic effects induced by tobacco smoke. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2007, 633, 1, s. 1-12.
- [1] SUZUKI, T., MATSUO, K., HIRAKI, A., (...), UEDA, R., TAJIMA, K. Impact of one-carbon metabolism-related gene polymorphisms on risk of lung cancer in Japan: A case-control study. In *Carcinogenesis*, ISSN 0143-3334. 2007, 28, 8, s. 1718-1725.
- [1] QIU, L., LENG, S., WANG, Z., (...), ZHENG, Y., WANG, Z. Path analysis of biomarkers of exposure and early biological effects among coke-oven workers exposed to polycyclic aromatic hydrocarbons. In *Cancer Epidemiology, Biomarkers and Prevention*, ISSN 1055-9965. 2007, 16, 6, s. 1193-1199.
- [1] COSTA, C., SILVA, S., COELHO, P., (...), TEIXEIRA, J. P., MAYAN, O. Micronucleus analysis in a Portuguese population exposed to pesticides: Preliminary survey. In *International Journal of Hygiene and Environmental Health*, ISSN 1438-4639. 2007, 210, 3-4, s. 415-418.
- [1] SARI-MINODIER, I., ORSIERE, T., AUQUIER, P., MARTIN, F., BOTTA, A. Cytogenetic monitoring by use of the micronucleus assay among hospital workers exposed to low doses of ionizing radiation. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2007, 629, 2, s. 11-121.
- [1] KOPPEN, G., VERHEYEN, G., MAES, A., (...), VLIETNICK, R., VERSCHAEVE, L. A battery of DNA effect biomarkers to evaluate environmental exposure of Flemish adolescents. In *Journal of Applied Toxicology*, ISSN 0260-437X. 2007, 27, 3, s. 238-246.
- [1] KROL, M., LANKOFF, A., BURACZEWSKA, I., DEREZINSKA, E., WOJCIK, A. Radiation-induced micronucleus frequencies in female peripheral blood lymphocytes collected during the first and second half of the menstrual cycle. In *Radiation Protection Dosimetry*, ISSN 0144-8420. 2007, 123, 4, s. 483-489.
- [1] MALUF, S. W., MERGENER, M., DALCANALE, L., (...), PRA, D., TEIXEIRA, P.J.Z. DNA damage in peripheral blood of patients with chronic obstructive pulmonary disease (COPD). In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2007, 626, 1-2, s. 180-184.
- [1] SUÁREZ, S., SUEIRO, R. A., ARAUJO, M., (...), PARDINAS, M. C., ÁLVAREZ, A. Increased frequency of micronuclei in peripheral blood lymphocytes of subjects infected with *Helicobacter pylori*. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2007, 626, 1-2, s. 162-170.
- [1] FRACASSO, M. E., DORIA, D., FRANCESCHETTI, P., PERBELLINI, L., ROMEO, L. DNA damage and repair capacity by comet assay in lymphocytes of white-collar active smokers and passive smokers (non- and ex-smokers) at workplace. In *Toxicology Letters*, ISSN 0378-4274. 2006, 167, 2, s. 131-141.
- [1] FERGUSON, L. R., PHILPOTT, M., KARUNASINGHE, N. Oxidative DNA damage and repair: Significance and biomarkers. In *Journal of Nutrition*, ISSN 0022-3166.
- [1] NERSESYAN, A., KUNDI, M., ATEFIE, K., SCHULTE-HERMANN, R., KNASMULLER, S. Effect of staining procedures on the results of micronucleus assays with exfoliated oral mucosa cells. In *Cancer Epidemiology Biomarkers and Prevention*, ISSN 1055-9965. 2006, 15, 10, s. 1835-1840.
- [1] LAFFON, B., FRAGA-IRISO, R., PÉREZ-CADAHÍA, B., MÉNDEZ, J. Genotoxicity associated to exposure to Prestige oil during autopsies and cleaning of oil-contaminated birds. In *Food and Chemical Toxicology*, ISSN 0278-6915. 2006, 44, 10, s. 1714-1723.
- [1] PIPERAKIS, S. M., KONTOGIANNI, K., PIPERAKIS, M. M., MARCOS, R., TSILIMIGAKI, S. Effects of pesticides on occupationally exposed humans. In *The Scientific World Journal*, ISSN 2356-6140. 2006, 6, s. 1211-1220.

- [1] DIMITRIJEVIĆ, A., MILOŠEVIĆ-DJORDJEVIĆ, O., GRUJIČIĆ, D., ARSENIJEVIĆ, S. Micronucleus frequency in women with genital Chlamydia Trachomatis infection before and after therapy. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2006, 608, s. 43-48.
- [1] VARGA, D., HOEGEL, J., MAIER, C., (...), KREIENBERG, R., VOGEL, W. On the difference of micronucleus frequencies in peripheral blood lymphocytes between breast cancer patients and controls. In *Mutagenesis*, ISSN 0267-8357. 2006, 21, 5, s. 313-320.
- [1] COSTA, C., TEIXEIRA, J. P., SILVA, S., (...), RUEFF, J., MAYAN, O. Cytogenetic and molecular biomonitoring of a Portuguese population exposed to pesticides. In *Mutagenesis*, ISSN 0267-8357. 2006, 21, 5, s. 343-350.
- [1] ZALACAIN, M., SIERRASESUMAGA, L., LARRANNAGA, C., PATINO-GARCÍA, A. Effects of benzopyrene-7,8-diol-9,10-epoxide (BPDE) in vitro and of maternal smoking in vivo on micronuclei frequencies in fetal cord blood. In *Pediatric Research*, ISSN 0031-3998. 2006, 60, 2, s. 180-184.
- [1] LAFFON, B., TEIXEIRA, J. P., SILVA, S., (...), PÁSARO, E., MAYAN, O. Assessment of occupational genotoxic risk in the production of rubber tyres. In *Annals of Occupational Hygiene*, ISSN 0003-4878. 2006, 50, 6, s. 583-592.
- [1] ISHIKAWA, H., ISHIKAWA, T., MIYATSU, Y., (...), FUKAO, A., YOKOYAMA, K. polymorphism of the methionine synthase reductase gene increases chromosomal damage in peripheral lymphocytes in smokers. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2006, 599, 1-2, s. 135-143.
- [1] ORSIERE, T., SARI-MINODIER, I., IARMARCOVAI, G., BOTTA, A. Genotoxic risk assessment of pathology and anatomy laboratory workers exposed to formaldehyde by use of personal air sampling and analysis of DNA damage in peripheral lymphocytes. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2006, 605, 1-2, s. 30-41.
- [1] EL-ZEIN, R. A., SCHABATH, M. B., ETZEL, C. J., (...), FRANKLIN, J. D., SPITZ, M. R. Cytokinesis-blocked micronucleus assay as a novel biomarker for lung cancer risk. In *Cancer Research*, ISSN 0008-5472. 2006, 66, 12, s. 6449-6456.
- [1] PROIA, N. K., PASZKIEWICZ, G. M., NASCA, M.A.S., FRANKE, G. E., PAULY, J. L. Smoking and smokeless tobacco-associated human buccal cell mutations and their association with oral cancer - A review. In *Cancer Epidemiology, Biomarkers and Prevention*, ISSN 1055-9965.
- [1] WILEY, D., MASONGSONG, E. Human papillomavirus: The burden of infection. In *Obstetrical and Gynecological Survey*, ISSN 0029-7828. 2006, 61, 6(SUPPL. 1), s. S3-S14.
- [1] YILDIRIM, I. H., YESILADA, E., YOLOGLU, S. Micronucleus frequency in peripheral blood lymphocytes and exfoliated buccal cells of untreated cancer patients. In *Russian Journal of Genetics*, ISSN 1022-7954. 2006, 42, 5, s. 573-577.
- [1] WILEY, D. J., WIESMEIER, E., MASONGSONG, E., (...), BARR, E., RAO, J. Y. Smokers at higher risk for undetected antibody for oncogenic human papillomavirus type 16 infection. In *Cancer Epidemiology, Biomarkers and Prevention*, ISSN 1055-9965. 2006, 15, 5, s. 915-920.
- [1] ANDRIANOPOULOS, C., STEPHANOU, G., DEMOPOULOS, N. A. Genotoxicity of hydrochlorothiazide in cultured human lymphocytes. I. Evaluation of chromosome delay and chromosome breakage. In *Environmental and Molecular Mutagenesis*, ISSN 0893-6692. 2006, 47, 3, s. 169-178.
- [1] VLASTOS, D., STIVAKTAKIS, P., MATTHOPOULOS, D. P. Pesticide exposure and genotoxicity correlations within a Greek farmers' group. In *International Journal of Environmental Analytical Chemistry*, ISSN 0306-7319. 2006, 86, 3-4, s. 215-223.
- [1] CASELLA, M., MINIATI, M., MONTI, S., (...), BIANCHI, F., SIMI, S. No evidence of chromosome damage in chronic obstructive pulmonary disease (COPD). In *Mutagenesis*, ISSN 0267-8357. 2006, 21, 2, s. 167-171.

- [1] ISHIKAWA, H., MIYATSU, Y., KURIHARA, K., YOKOYAMA, K. Gene-environmental interactions between alcohol-drinking behavior and ALDH2 and CYP2E1 polymorphisms and their impact on micronuclei frequency in human lymphocytes. In *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, ISSN 0027-5107. 2006, 594, 1-2, s. 1-9.
- [1] NERESEYAN, A. K. The nature of "broken egg" events in exfoliated human cells [3]. In *Acta Cytologica*, ISSN 0001-5547. 2006, 50, 5, s. 598-599.
- [1] IARMARCOVAI, G., SARI-MINODIER, I., CHASPOUL, F., (...), GALLICE, P., BOTTA, A. Risk assessment of welders using analysis of eight metals by ICP-MS in blood and urine and DNA damage evaluation by the comet and micronucleus assays; influence of XRCC1 and XRCC3 polymorphisms. In *Mutagenesis*, ISSN 0267-8357. 2005, 20, 6, s. 425-432.
- [1] VARGA, D., MICHEL, I., PATINO-GARCIA, B., (...), VOGEL, W., MAIER, C. Radiosensitivity detected by the micronucleus test is not generally increased in sporadic prostate cancer patients. In *Cytogenetic and Genome Research*, ISSN 1424-8581. 2005, 111, 1, s. 41-45.
- [1] SCHERER, G. Biomonitoring of inhaled complex mixtures - Ambient air, diesel exhaust and cigarette smoke. In *Experimental and Toxicologic Pathology*, ISSN 0940-2993. 2005, 57, 57(SUPPL. 1), s. 75-110.
- [1] CALABRESE, E. Cancer biology and hormesis: Human tumor cell lines commonly display hormetic (biphasic) dose responses. In *Critical Reviews in Toxicology*, ISSN 1040-8444. 2005, 35, 6, s. 463-582.
- [1] VOLKOVÁ, K., BARANČOKOVÁ, M., KAŽIMÍROVÁ, A., (...), WSÓLOVÁ, L., DUŠINSKÁ, M. Antioxidant supplementation reduces inter-individual variation in markers of oxidative damage. In *Free Radical Research*, ISSN 1071-5762. 2005, 39, 6, s. 659-666.
- [1] ZALACAIN, M., SIERRASESÚMAGA, L., PATINO, A. The cytogenetic assay as a measure of genetic instability induced by genotoxic agents | [El ensayo de micronúcleos como medida de inestabilidad genética inducida por agentes genotóxicos]. In *Anales del Sistema Sanitario de Navarra*, ISSN 1137-6627. 2005, 28, 2, s. 227-236.
- [1] MOLLER, P. Genotoxicity of environmental agents assessed by the alkaline comet assay. In *Basic and Clinical Pharmacology and Toxicology*, ISSN 1742-7843. 2005, 96, SUPPL. 1, s. 1-42.
- [1] HOFFMANN, H., SPEIT, G. Assessment of DNA damage in peripheral blood of heavy smokers with the comet assay and the micronucleus test. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2005, 581, 1-2, s. 105-114.
- [1] MÁRQUEZ, C., VILLALLOOS, C., POBLETE, S., (...), GARCÍA, M.D.L.A., DUK, S. Cytogenetic damage in female chilean agricultural workers exposed to mixtures of pesticides. In *Environmental and Molecular Mutagenesis*, ISSN 0893-6692. 2005, 45, 1, s. 1-7.
- [1] MRDJANOVIČ, J., JAKIMOV, D., TURŠIJAN, S., BOGDANOVIČ, G. Evaluation of sister chromatid exchanges, micronuclei, and proliferating rate index in hospital workers chronically exposed to ionizing radiation. In *Journal of B.U.ON*. ISSN 1107-0625. 2005, 10, 1, s. 99-103.
- [1] MINOZZO, R., DEIMLING, L. I., GIGANTE, L. P., SANTOS-MELLO, R. Micronuclei in peripheral blood lymphocytes of workers exposed to lead. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2004, 565, 1, s. 53-60.
- [1] MEDVEDEVA, N., FORD, J., BRABY, L. Changes in micronucleus frequency resulting from preirradiation of cell culture surfaces. In *Radiation Research*, ISSN 0033-7587. 2004, 162, 6, s. 660-666.
- [1] SMOLKOVÁ, B., DUŠINSKA, M., RAŠLOVÁ, K., (...), SPUSTOVÁ, V., COLLINS, A. Folate levels determine effect of antioxidant supplementation on micronuclei in subjects with cardiovascular risk. In *Mutagenesis*, ISSN 0267-8357. 2004, 19, 6, s. 469-476.
- [1] HUSGAVEL-PURSIANEN, K. Genotoxicity of environmental tobacco smoke: A review. In *Mutation Research - Reviews in Mutation Research*, ISSN 1383-5742. 2004, 567, 2-3 SPEC. ISS. s. 427-445.
- [1] DE MARINI, D. M. Genotoxicity of tobacco smoke and tobacco smoke condensate: A review. In *Mutation Research - Reviews in Mutation Research*, ISSN 1383-5742. 2004, 567, 2-3 SPEC. ISS. s. 447-474.

- [1] LENG, S., DAI, Y., NIU, Y., (...), HE, F., ZHENG, Y. Effects of genetic polymorphisms of metabolic enzymes on cytokinesis-block micronucleus in peripheral blood lymphocyte among coke-oven workers. In *Cancer Epidemiology, Biomarkers and Prevention*, ISSN 1055-9965. 2004, 13, 10, s. 1631-1639.
- [1] VARGA, D., JOHANNES, T., JAINTA, S., (...), GARCIA, B. P., VOGEL, W. An automated scoring procedure for the micronucleus test by image analysis. In *Mutagenesis*, ISSN 0267-8357. 2004, 19, 5, s. 391-397.
- [1] SIERRA-TORRES, M. S., ARBOLEDA-MORENO, Y. Y., HOYOS, L. S., SIERRA-TORRES, C. H. Chromosome aberrations among cigarette smokers in Colombia. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2004, 562, 1-2, s. 67-75.
- [1] WU, P. A., LOH, C. H., HSIEH, L. L., (...), CHEN, C. J., LIOU, S. H. Clastogenic effect for cigarette smoking but not areca quid chewing as measured by micronuclei in exfoliated buccal mucosal cells. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2004, 562, 1-2, s. 27-38.
- [1] MERSCH-SUNDERMANN, V., KASSIE, F., FAUST, F. The use of the alkaline comet assay with primary lymphocytes in human biomonitoring studies - Current state of knowledge | [Humanes biomonitoring DNA-schädigender effekte in primären lymphozyten mit der einzelzellgelelektrophorese (Kometassay): Eine übersicht des aktuellen erkenntnisstandes]. In *Umweltmedizin in Forschung und Praxis*, ISSN 1430-8681. 2004, 9, 3, s. 138-149.
- [1] CALABRESE, E. J. Hormesis: From marginalization to mainstream. A case for hormesis as the default dose-response model in risk assessment. In *Toxicology and Applied Pharmacology*, ISSN 0041-008X. 2004, 197, 2, s. 125-136.
- [1] FAUST, F., KASSIE, F., KNASMULLER, S., (...), MANN, M., MERSCH-SUNDERMANN, V. The use of the alkaline comet assay with lymphocytes in human biomonitoring studies. In *Mutation Research - Reviews in Mutation Research*, ISSN 1383-5742. 2004, 566, 3, s. 209-229.
- [1] KANGI, C. M., JEON, H. J., CHOI, C. K., (...), CHOI, S. Y., KIM, T. H. Spontaneous micronucleus frequencies in human peripheral blood lymphocytes as a screening test for an individual variation in a different population and radiation-induced micronucleus induction. In *Journal of Nuclear Science and Technology*, ISSN 0022-3131. 2004, 41, s. 231-234.
- [1] VLASTOS, D., DEMSIA, G., MATTHOPOULOS, D. Evaluation of genetic damage in tobacco-growing farmers occupationally exposed to a mixture of metalaxyl and imidacloprid. In *International Journal of Environmental Analytical Chemistry*, ISSN 0306-7319. 2004, 84, 1-3, s. 183-191.

ADC *Human MicroNucleus project: international database comparison for results with the cytokinesis-block micronucleus assay in human lymphocytes. I. Effect of laboratory protocol, scoring criteria, and host factors on the frequency of micronuclei.* / S. Bonassi, M. Fenech, C. Lando, Y. Lin, M. Ceppi, W. Chang, N. Holland, M. Volders, E. Zeiger, E. Szabová. In: *Environmental and Molecular Mutagenesis* (IF 1.99), 37, 2001, s. 31-45. .
[BONASSI, S. (10.00%) - FENECH, M. (10.00%) - LANDO, C. (10.00%) - LIN, Y. (10.00%) - CEPPI, M. (10.00%) - CHANG, W. (10.00%) - HOLLAND, N. (10.00%) - VOLDERS, M. (10.00%) - ZEIGER, E. (10.00%) - SZABOVÁ, E. (10.00%)]

- [1] HE, B., GNAWALI, N., HINMAN, A. W., (...), OSIMANI, A., CIMINI, D. Chromosomes missegregated into micronuclei contribute to chromosomal instability by missegregating at the next division. In *Oncotarget*, ISSN 1949-2553. 2019, 10, 28, s. 2660-2674.
- [1] VISWANATHAN, S., KANAGARAJ, K., RAAVI, V., (...), BALAJEE, A., PERUMAL, V. Does proliferation capacity of lymphocytes depend on human blood types?. In *Journal of Cellular Biochemistry*, ISSN 0730-2312. 2019, 120, 4, s. 5722-5728.
- [1] CRUZ-ESQUIVEL, Á., MARRUGO-NEGRETE, J., CALAO-RAMOS, C. Genetic damage in human populations at mining sites in the upper basin of the San Jorge River, Colombia. In *Environmental Science and Pollution Research*, ISSN 0944-1344. 2019, 26, 11, s. 10961-10971.

- [1] BOLOGNESI, C., BONELLI, L., COMPALATI, A., (...), UBEZIO, G., BRUZZI, P. "Normal values" for the lymphocyte cytokinesis-block micronucleus cytome parameters: Repeatability and reproducibility in a healthy reference population. In *Science of the Total Environment*, ISSN 0048-9697. 2019, 652, s. 513-522.
- [1] WALCZAK, K., OLSZEWSKI, J., DOMERSDZKA-GAJDA, K., (...), KOWALCZYK, K., STEPNIK, M. Micronuclei frequency in peripheral blood lymphocytes and levels of anti-p53 autoantibodies in serum of residents of Kowary city regions (Poland) with elevated indoor concentrations of radon. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2019, 838, s. 67-75.
- [1] NERSESYAN, A. Re: Does smoking habit increase the micronuclei frequency in the oral mucosa of adults compared to non-smokers? A systematic review and meta-analysis. de Geus et al., Clin Oral Investig. 2018 Jan; 22(1):81–91. In *Clinical Oral Investigations*, ISSN 1436-3771. 2019, 23, 1, s. 497-499.
- [1] LOVELL, D. P., FELLOW, M., ELHAJOUJI, A., (...), WHITWELL, J., TANIR, J. Y. Analysis of historical negative control group data from the in vitro micronucleus assay using human lymphocytes. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2019, 837, s. 52-59.
- [1] SAQUIB, Q., FAISAL, M., ANSARI, S. M., WAHAB, R. Phorate triggers oxidative stress and mitochondrial dysfunction to enhance micronuclei generation and DNA damage in human lymphocytes. In *Saudi Journal of Biological Sciences*, ISSN 1319-562X. 2019.
- [1] MENDES, M. E., MENDONCA, J.C.G., BARQUINERO, J. F., (...), SANTOS, N., LIMA, F. F. Comparative study of micronucleus assays and dicentric plus ring chromosomes for dose assessment in particular cases of partial-body exposure. In *International Journal of Radiation Biology*, ISSN 0955-3002. 2019.
- [1] COLLINS, J. J. A meta-analysis of epidemiologic studies of occupationally exposed styrene workers and micronuclei levels. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2019, 837, s. 15-28.
- [1] BROUGHTON, K., KORSKI, K., ECHEGARAY, O., (...), SCHAEFER, E., SUSSMAN, M. A. Safety profiling of genetically engineered Pim-1 kinase overexpression for oncogenicity risk in human c-kit+ cardiac interstitial cells. In *Gene Therapy*, ISSN 1043-0342. 2019.
- [1] ESPITIA-PÉREZ, L., DA SILVA, J., BRANGO, H., (...), SALCEDO-RESTREPO, D., HENRIQUES, J.A.P. Genetic damage in environmentally exposed populations to open-pit coal mining residues: Analysis of buccal micronucleus cytome (BMN-cyt) assay and alkaline, Endo III and FPG high-throughput comet assay. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2018, 836, s. 24-35.
- [1] PAJIC, J., JOVICIC, D., MILOVANOVIC, A.P.S. Cytogenetic surveillance of persons occupationally exposed to genotoxic chemicals. In *Archives of Environmental and Occupational Health*, ISSN 1933-8244. 2018, 73, 5, s. 313-321.
- [1] HU, G., LI, P., CUI, X., (...), WANG, J., JIA, G. Cr(VI)-induced methylation and down-regulation of DNA repair genes and its association with markers of genetic damage in workers and 16HBE cells. In *Environmental Pollution*, ISSN 0269-7491. 2018, 238, s. 833-843.
- [1] CAYIR, A., COSKUN, M., COSKUN, M., COBANOGLU, H. DNA damage and circulating cell free DNA in greenhouse workers exposed to pesticides. In *Environmental and Molecular Mutagenesis*, ISSN 0893-6692. 2018, 59, 2, s. 161-169.
- [1] ANSARI, S. M., SAQUIB, Q., ATTIA, S. M., (...), AL-KHEDHAIRY, A. A., MUSARRAT, J. Pendimethalin induces oxidative stress, DNA damage, and mitochondrial dysfunction to trigger apoptosis in human lymphocytes and rat bone-marrow cells. In *Histochemistry and Cell Biology*, ISSN 0948-6143. 2018, 149, 2, s. 127-141.
- [1] GAJSKI, G., GERIĆ, M., OREŠČANIN, V., GARAJ-VRHOVAC, V. Cytokinesis-block micronucleus cytome assay parameters in peripheral blood lymphocytes of the general population: Contribution of age, sex, seasonal variations and lifestyle factors. In *Ecotoxicology and Environmental Safety*, ISSN 0147-6513. 2018, 148, s. 561-570.

- [1] BARRERA, L. M., ORTIZ, L. D., GRISALES, H., RAJAS, M., CAMARGO, M. Citometría de flujo en reticulocitos de sangre periférica como indicador de inestabilidad cromosómica en pacientes con gliomas de alto grado | [Flow cytometry in peripheral blood reticulocytes as a marker of chromosome instability in highgrade glioma patients]. In *Biomedica*, ISSN 0120-4157. 2018, 38, 3, s. 379-387.
- [1] FANG, Y., WU, H. T., YE, Y. J., (...), AU, W., XIA, Z. L. Association between Polymorphisms of Metabolic Enzyme Genes and Chromosomal Damage in Benzene-Exposed Workers in China. In *Journal of Occupational and Environmental Medicine*, ISSN 1076-2752. 2017, 59, 11, s. e215-e220.
- [1] WARNAKULASURIYA, T., WILLIAMS, S., DABARERA, M., (...), WEERAKKODY, T., WICKREMasinghe, R. Frequency of micronuclei among persons resident in the vicinity of a mineral sand processing factory in Pulmoddai, Sri Lanka. In *Mutagenesis*, ISSN 0267-8357. 2017, 32, 5, s. 511-516.
- [1] DAMIANI, A. P., GARCEZ, M. L., LETIELI DE ABREU, L., (...), RODRIGUES BOECK, C., MORAES DE ANDRADE, V. A reduction in DNA damage in neural tissue and peripheral blood of old mice treated with caffeine. In *Journal of Toxicology and Environmental Health - Part A: Current Issues*, ISSN 1528-7394. 2017, 80, 13-15, s. 621-629.
- [1] TOLJIC, M., EGIC, A., MUNJAS, J., (...), VUCELJIC, J., JOKSIC, I. Increased oxidative stress and cytokinesis-block micronucleus cytome assay parameters in pregnant women with gestational diabetes mellitus and gestational arterial hypertension. In *Reproductive Toxicology*, ISSN 0890-6238. 2017, 71, s. 55-62.
- [1] CHO, N. Y., KIM, K. W., KIM, K. K. Genomic health status assessed by a cytokinesis-block micronucleus cytome assay in a healthy middle-aged Korean population. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2017, 814, s. 7-13.
- [1] LAZALDE-RAMOS, B. P., ZAMORA-PÉREZ, A. L., SOSA-MACÍAS, M., GALAVIZ-HERNÁNDEZ, C., ZÚNIGA-GONZÁLEZ, G. M. Micronuclei and nuclear anomalies in Mexico's indigenous population. In *Salud Pública de Mexico*, ISSN 0036-3634. 2017, 59, 5, s. 532-539.
- [1] KURZAWA-ZEGOTA, M., SHARMA, V., NAJAFZADEH, M., (...), DHAWAN, A., ANDERSON, D. Titanium dioxide nanoparticles induce DNA damage in peripheral blood lymphocytes from *Polyposis coli*, colon cancer patients and healthy individuals: An ex vivo/in vitro study. In *Journal of Nanoscience and Nanotechnology*, ISSN 1533-4880. 2017, 17, 12, s. 9274-9285.
- [1] MORO, A. M., BRUCKER, N., CHARAO, M. F., (...), GIODA, A., GARCIA, S. C. Biomonitoring of gasoline station attendants exposed to benzene: Effect of gender. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2017, 813, s. 1-9.
- [1] GONZÁLEZ-HERNÁNDEZ, S., GONZÁLEZ-RAMÍREZ, D., DÁVILA-RODRÍGUEZ, M. I., (...), SAID-FERNÁNDEZ, S., CORTÉS-GUTIÉRREZ, E. I. Absence of toxicity and genotoxicity in an extract of *rubus coriifolius*. In *Genetics and Molecular Research*, ISSN 1676-5680. 2016, 15, 4, gmr15048966.
- [1] ROSSNEROVA, A., HONKOVA, K., PAVLIKOVA, J., (...), SRAM, R. J., ZÖLZER, F. Mapping the factors affecting the frequency and types of micronuclei in an elderly population from Southern Bohemia. In *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, ISSN 0027-5107. 2016, 793-794, s. 32-40.
- [1] PETEFFI, G. P., DA SILVA, L. B., ANTUNES, M. V., (...), KAEFER, D., LINDEN, R. Evaluation of genotoxicity in workers exposed to low levels of formaldehyde in a furniture manufacturing facility. In *Toxicology and Industrial Health*, ISSN 0748-2337. 2016, 32, 10, s. 1763-1773.
- [1] MAES, A., VERSCHAEVE. Genetic damage in humans exposed to extremely low-frequency electromagnetic fields. In *Archives of Toxicology*, ISSN 0340-5761. 2016, 90, 10, s. 2337-2348.

- [1] VILLARINI, M., GIANFREDI, V., LEVORATO, S., (...), SALVATORI, T., MORETTI, M. Occupational exposure to cytostatic/antineoplastic drugs and cytogenetic damage measured using the lymphocyte cytokinesis-block micronucleus assay: A systematic review of the literature and meta-analysis. In *Mutation Research - Reviews in Mutation Research*, ISSN 1383-5742. 2016, 770, s. 35-45.
- [1] KITTEL-SCHNEIDER, S., SPIEGEL, S., RENNER, T., (...), STOPPER, H., JACOB, C. Cytogenetic Effects of Chronic Methylphenidate Treatment and Chronic Social Stress in Adults with Attention-Deficit/Hyperactivity Disorder. In *Pharmacopsychiatry*, ISSN 0176-3679. 2016, 49, 4, s. 146-154.
- [1] KIRAZ, A., ACMAZ, G., UYSAL, G., UNAL, D., DÖNMEZ-ALTUNTAS, H. Micronucleus testing as a cancer detector: endometrial hyperplasia to carcinoma. In *Archives of Gynecology and Obstetrics*, ISSN 0932-0067. 2016, 293, 5, s. 1065-1071.
- [1] KARUPPASAMY, C. V., RAMACHANDRAN, E. N., KUMAR, V. A., (...), JAIKRISHAN, G., DAS, B. Peripheral blood lymphocyte micronucleus frequencies in men from areas of Kerala, India, with high vs normal levels of natural background ionizing radiation. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2016, 800-801, s. 40-50.
- [1] RASTKHAH, E., ZAKERI, F., GHORANNEVISS, M., (...), MIANJI, F., BAYAT, M. The cytokinesis-blocked micronucleus assay: dose–response calibration curve, background frequency in the population and dose estimation. In *Radiation and Environmental Biophysics*, ISSN 0301-634X. 2016, 55, 1, s. 41-51.
- [1] SARIMAHMUT, M., BALIKCI, N., CELIKLER, S., (...), GULERYUZ, G., OZEL, M. Z. Evaluation of genotoxic and apoptotic potential of Hypericum adenotrichum Spach. in vitro. In *Regulatory Toxicology and Pharmacology*, ISSN 0273-2300. 2016, 74, s. 137-146.
- [1] LUSIYANTI, Y., ALATAS, Z., SYAIFUDIN, M., PURNAMI, S. Establishment of a dose-response curve for X-ray-induced micronuclei in human lymphocytes. In *Genome Integrity*, ISSN 2041-9414. 2016, 7, 1, s. 7.
- [1] WAAIJER, M.E.C., CROCO, E., WESTENDORP, R.G.J., (...), LORENZINI, A., MAIER, A. B. DNA damage markers in dermal fibroblasts in vitro reflect chronological donor age. In *Aging*, ISSN 1945-4589. 2016, 8, 1, s. 147-157.
- [1] GUIDO, M., ZIZZA, A., TUMOLO, M. R., (...), GRASSI, T., DE DONNO, A. Using the cytokinesis-block micronucleus cytome assay to evaluate chromosomal DNA damage in chronic renal patients undergoing bicarbonate haemodialysis and haemodiafiltration. In *Journal of Preventive Medicine and Hygiene*, ISSN 1121-2233. 2016, 57, 3, s. E178-E184.
- [1] SCHUPP, N., STOPPER, H., HEIDLAND, A. DNA Damage in Chronic Kidney Disease: Evaluation of Clinical Biomarkers. In *Oxidative Medicine and Cellular Longevity*, ISSN 1942-0900. 2016, 2016, 3592042.
- [1] BARKA, S., OUANES, Z., GHARBI, A., (...), MOUELHI, S., HAMZA-CHAFFAI, A. Monitoring genotoxicity in freshwater microcrustaceans: A new application of the micronucleus assay. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2015, 803-804, s. 27-33.
- [1] PAJIC, J., RAKIC, B., ROVCANIN, B., (...), MILOVANOVIC, A., PAJIC, V. Inter-individual variability in the response of human peripheral blood lymphocytes to ionizing radiation: comparison of the dicentric and micronucleus assays. In *Radiation and Environmental Biophysics*, ISSN 0301-634X. 2015, 54, 3, s. 317-325.
- [1] CHO, Y. H., WOO, H. D., JANG, Y., (...), HAMILTON, R. F., CHUNG, H. W. The association of LINE-1 hypomethylation with age and centromere positive micronuclei in human lymphocytes. In *PLoS ONE*, ISSN 1932-6203. 2015, 10, 7, e0133909.
- [1] ARI, F., ULUKAYA, E., ORAN, S., (...), OZTURK, S., OZEL, M. Z. Promising anticancer activity of a lichen, *Parmelia sulcata* Taylor, against breast cancer cell lines and genotoxic effect on human lymphocytes. In *Cytotechnology*, ISSN 0920-9069. 2015, 67, 3, s. 531-543.

- [1] FRANZKE, B., HALPER, B., HOFMAN, M., (...), WESSNER, B., WAGNER, K. H. The effect of six months of elastic band resistance training, nutritional supplementation or cognitive training on chromosomal damage in institutionalized elderly. In *Experimental Gerontology*, ISSN 0531-5565. 2015, 65, s. 16-22.
- [1] SALIMI, M., MOZDARANI, H. Different aspects of cytochalasin B blocked micronucleus cytome (CBMN cyt) assay as a comprehensive measurement tool for radiobiological studies, biological dosimetry and genome instability. In *International Journal of Radiation Research*, ISSN 2322-3243. 2015, 13, 2, s. 101-126.
- [1] DAMATI, A., VLASTOS, D., PHILIPPOPOULOS, A. I., MATTHOPOULOS, D. P. Genotoxic evaluation of newly synthesized organometallic compounds of tin. In *Global Nest Journal*, ISSN 1790-7632. 2015, 17, 3, s. 574-582.
- [1] UDROIU, I., SGURA, A., VIGNOLI, L., (...), ANTOCCIA, A., TANZARELLA, C. Micronucleus test on triturus carnifex as a tool for environmental biomonitoring. In *Environmental and Molecular Mutagenesis*, ISSN 0893-6692. 2015, 56, 4, s. 412-147.
- [1] MESIC, A., NEFIC, H. Assessment of the genotoxicity and cytotoxicity in environmentally exposed human populations to heavy metals using the cytokinesis-block micronucleus cytome assay. In *Environmental Toxicology*, ISSN 1522-7278. 2015, 30, 11, s. 1331-1342.
- [1] LADEIRA, C., VIEGAS, S., PÁDUA, M., (...), GOMES, M. C., BRITO, M. Assessment of genotoxic effects in nurses handling cytostatic drugs. In *Journal of Toxicology and Environmental Health - Part A: Current Issues*, ISSN 1528-7394. 2014, 77, 14-16, s. 879-887.
- [1] SCHAUMBURG, L. G., POLETTA, G. L., SIROSKI, P. A., MUDRY, M. D. Spontaneous genetic damage in the tegu lizard (*Tupinambis merianae*): The effect of age. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2014, 766, s. 5-9.
- [1] ALMEIDA PEREIRA LEITE, S. T., DA SILVA, M. B., PEPATO, M. A., (...), DOS SANTOS, R. A., BASSI-BRANCO, C. L. Increased frequency of micronuclei in the lymphocytes of patients chronically infected with hepatitis B or hepatitis C virus. In *Memorias do Instituto Oswaldo Cruz*, ISSN 0074-0276. 2014, 109, 1, s. 15-20.
- [1] BAYRAM, F., BITGEN, N., DONMEZ-ALTUNTAS, H., (...), SIMSEK, Y., BASKOL, G. Increased genome instability and oxidative DNA damage and their association with IGF-1 levels in patients with active acromegaly. In *Growth Hormone & IGF Research*, ISSN 1096-6374. 2014, 24, 1, s. 29-34.
- [1] LAFFON, B., AGUILERA, F., RÍOS-VÁZQUEZ, J., VALDIGLESIAS, V., PÁSARO, E. Follow-up study of genotoxic effects in individuals exposed to oil from the tanker Prestige, seven years after the accident. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2014, 760, s. 10-16.
- [1] ANTUNES, A. C., MARTINS, V., CARDOSO, J., SANTOS, L., MONTEIRO GIL, O. The cytokinesis-blocked micronucleus assay: Dose estimation and inter-individual differences in the response to γ -radiation. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2014, 760, s. 17-22.
- [1] NANDHA KUMAR, S., GANE, B. D., RAMACHANDRA RAO, K., VISHNU BHAT, B. CBMN score: A biomarker for genotoxicity in cases with trisomy 21. In *Biomedical Research (India)*, ISSN 0970-938X. 25, 2, s. 208-212.
- [1] DOHERTY, A. T., WILSON, A., CHOCIAN, K., (...), JENKINS, G., O'DONOVAN, M. Genotoxins induce binucleation in L5178Y and TK6 cells. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2014, 770, s. 29-34.
- [1] HUAMAN, F. D. P., TOSCANO, E. M., ACOSTA, O., (...), GARRIDO, D. P., GUEVARA-FUJITA, M. L. Genotoxicity study of an experimental beverage made with quinoa, kiwicha and kafiwa. In *Revista Peruana de Biología*, ISSN 1561-0837. 21, 32014, s. 251-258.
- [1] CELIKLER KASIMOĞULLARI, S., ORAN, S., ARI, F., (...), SARIMAHMUT, M., OZTURK, S. Genotoxic, cytotoxic, and apoptotic effects of crude extract of *Usnea filipendula* Stirt. in vitro. In *Turkish Journal of Biology*, ISSN 1300-0152. 2014, 38, 6, s. 940-947.

- [1] ARI, F., CELIKER, S., ORAN, S., (...), OZYURT, D., ULUKAYA, E. Genotoxic, cytotoxic, and apoptotic effects of Hypogymnia physodes (L.) Nyl. on breast cancer cells. In *Environmental Toxicology*, ISSN 1520-4081. 2014, 29, 7, s. 804-813.
- [1] MERGENER, M., RHODEN, C. R., AMANTÉA, S. L. Nuclear abnormalities in cells from nasal epithelium: A promising assay to evaluate DNA damage related to air pollution in infants. In *Journal de Pediatria*, ISSN 0021-7557. 2014, 90, 6, s. 632-636.
- [1] FRANZKE, B., HALPER, B., HOFMANN, M., (...), WESSNER, B., WAGNER, K. H. The influence of age and aerobic fitness on chromosomal damage in Austrian institutionalised elderly. In *Mutagenesis*, ISSN 0267-8357. 2014, 29, 6, s. 441-445.
- [1] LÓPEZ-JORNET, P., PERREZ, F. P., CALVO-GUIRADO, J. L., LLOR-ROS, I., RAMÍREZ-FERNÁNDEZ, P. Metallic ion content and damage to the DNA in oral mucosa cells patients treated dental implants. In *Journal of Materials Science: Materials in Medicine*, ISSN 0957-4530. 2014, 25, 7, s. 1819-1824.
- [1] LI, P., GU, Y., YU, S., (...), YANG, J., JIA, G. Assessing the suitability of 8OHdG and micronuclei as genotoxic biomarkers in chromate-exposed workers: A cross-sectional study. In *BMJ Open*, ISSN 2044-6055. 2014, 4, 10, 005979.
- [1] UNAL, O. K., CINKILIC, N., GUL, O. O., (...), YILMAZ, D., TUNCEL, E. Investigation of genotoxicity in acromegaly from peripheral blood lymphocyte cultures using a micronucleus assay. In *Journal of Clinical Endocrinology and Metabolism*, ISSN 0021-972X. 2014, 99, 10, s. E2060-E2066.
- [1] HUERTA, I., BARASOAIN, M., TÉLEZ, M., (...), CRIADO, B., ARRIETA, I. Genotoxic evaluation of five Angiotensin II receptor blockers: In vivo and in vitro micronucleus assay. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2014, 767, s. 1-7.
- [1] YANG, H. Y., LIU, J., YANG, S. Y., WANG, H. Y., WANG, Y. D. Increased sister chromatid exchange in peripheral blood lymphocytes from humans exposed to pesticide: Evidence based on a meta-analysis. In *Asian Pacific Journal of Cancer Prevention*, ISSN 1513-7368. 2014, 15, 22, s. 9725-9730.
- [1] BALAMURALIKRISHNAN, B., BALACHANDAR, V., SUBRAMANIAM, M. D., (...), DHARWADKAR, S. N., SASIKALA, K. Assessment of genotoxic and humoral immune system alterations in silica exposed workers from pottery industries in South India. In *Stochastic Environmental Research and Risk Assessment*, ISSN 1436-3240. 2014, 28, 7, s. 1801-1814.
- [1] VELLINGIRI, B., SHANMUGAM, S., SUBRAMANIAM, M. D., (...), CHO, S. G., KESHAVARAO, S. Cytogenetic endpoints and Xenobiotic gene polymorphism in lymphocytes of hospital workers chronically exposed to ionizing radiation in Cardiology, Radiology and Orthopedic Laboratories. In *Ecotoxicology and Environmental Safety*, ISSN 0147-651. 2014, 100, 1, s. 266-274.
- [1] TORRES, S. M., ERDEI, E., BERWICK, M., MATULLO, G., VINEIS, P. Molecular epidemiology (Book Chapter). In *Molecular epidemiology (Book Chapter)*. 2014, s. 1779-1811. ISBN 9780126323467 .
- [1] GRUJIČIĆ, D., ARSENIJEVIĆ, S., MARINKOVIĆ, D., MILOŠEVIĆ-DJORDJEVIĆ, O. Inter-individual variance in micronuclei frequency in lymphocytes of patients with cervical insufficiency. In *Genetika*, ISSN 0534-0012. 2013, 45, 2, s. 433-439.
- [1] SILVEIRA, H.C.S., SCHMIDT-CARRIJO, M., SEIDEL, E. H., (...), REIS, R.M.V., SALDIVA, P.H.N. Emissions generated by sugarcane burning promote genotoxicity in rural workers: A case study in Barretos, Brazil. In *Environmental Health: A Global Access Science Source*, ISSN 1476-069X. 2013, 12, 1, s. 87.
- [1] SURESHKUMAR, S., BALACHANDAR, V., DEVI, S. M., (...), SASIKALA, K., CHO, S. G. Estimation of cytogenetic risk among coke oven workers exposed to polycyclic aromatic hydrocarbons. In *Acta Biochimica Polonica*, ISSN 0001-527X. 2013, 60, 3, s. 375-379.
- [1] XU, J., PENG, K., GAN, X. L., (...), DUAN, Q. L., LI, Y. G. Shape-memory polymer based on D,L-poly(lactic acid): Biosecurity and cytocompatibility. In *Chinese Journal of Tissue Engineering Research*, ISSN 2095-4344. 2013, 17, 38, s. 6753-6758.

- [1] COSKUN, M., CAYIR, A., COSKUN, M., TOK, H. Evaluation of background DNA damage in a Turkish population measured by means of the cytokinesis-block micronucleus cytome assay. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2013, 757, 1, s. 23-27.
- [1] BHATIA, A., KUMAR, Y. Cancer Cell Micronucleus: An Update On Clinical And Diagnostic Applications. In *APMIS*, ISSN 0903-4641. 2013, 121, 7, s. 569-581.
- [1] YUZBASIOGLU, D., UNAL, F., KOC, F., (...), MAMUR, S., DEMIRTAS KORKMAZ, F. Genotoxicity assessment of vaccine adjuvant squalene. In *Food and Chemical Toxicology*, ISSN 0278-6915. 2013, 56, s. 240-246.
- [1] NEFIC, H., HANDZIC, I. The effect of age, sex, and lifestyle factors on micronucleus frequency in peripheral blood lymphocytes of the Bosnian population. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2013, 753, 1, s. 1-11.
- [1] BINICI, D. N., KARAMAN, A., KADI, M. Micronucleus analysis in behçet's disease with and without HLA-B51 | [HLA-B51 pozitif ve negatif behçet hastalidotlessğidotlessnda mikronükleus analizi]. In *Turkiye Fiziksel Tip ve Rehabilitasyon Dergisi*, ISSN 1302-0234. 2013, 59, 1, s. 36-41.
- [1] BOURAOUI, S., MOUGOU, S., BRAHEM, A., (...), ELGHEZAL, H., SAAD, A. A combination of micronucleus assay and fluorescence in situ hybridization analysis to evaluate the genotoxicity of formaldehyde. In *Archives of Environmental Contamination and Toxicology*, ISSN 0090-4341. 2013, 64, 2, s. 337-344.
- [1] YORK, T. P., BRUMELLE, J., JUUSOLA, J., (...), FERREIRA-GONZALEZ, A., JACKSON-COOK, C. Increased Frequency of Micronuclei in Adults with a History of Childhood Sexual Abuse: A Discordant Monozygotic Twin Study. In *PLoS ONE*, ISSN 1932-6203. 2013, 8, 1, e55337.
- [1] GAJSKI, G., GERIĆ, M., OREŠCANIN, V., GARAJ-VRHOVAC, V. Cytogenetic status of healthy children assessed with the alkaline comet assay and the cytokinesis-block micronucleus cytome assay. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2013, 750, 1-2, s. 55-62.
- [1] BOURAOUI, S., MOUGOU, S., DRIRA, A., (...), ELGHEZAL, H., SAAD, A. A cytogenetic approach to the effects of low levels of ionizing radiation (IR) on the exposed Tunisian hospital workers. In *International Journal of Occupational Medicine and Environmental Health*, ISSN 1232-1087. 2013, 26, 1, s. 144-154.
- [1] SAKLY, A., AYED, Y., CHAARI, N., (...), BACHA, H., CHEIKH, H. B. Assessment of chromosomal aberrations and micronuclei in peripheral lymphocytes from tunisian hospital workers exposed to ionizing radiation. In *Genetic Testing and Molecular Biomarkers*, ISSN 1945-0265. 2013, 17, 9, s. 650-655.
- [1] ISHIKAWA, S., ISHIKAWA, H., SHINDO, T., (...), IINO, M., FUKAO, A. Effects of occupational environmental controls and work management on chromosomal damage in dental technicians in Japan. In *International Journal of Hygiene and Environmental Health*, ISSN 1438-4639. 2013, 216, 1, s. 100-107.
- [1] KOCAMAN, A. Y., ISTIFLI, E. S., BUYUKLEYLA, M., RENCUZOGULLARI, E. In vitro evaluation of the protective effects of 4-thujanol against mitomycin-C and cyclophosphamide-induced genotoxic damage in human peripheral lymphocytes. In *Toxicology and Industrial Health*, ISSN 0748-2337. 2013, 29, 1, s. 23-37.
- [1] NI, J., LIANG, Z., ZHOU, T., (...), XIA, X., WANG, X. . A decreased micronucleus frequency in human lymphocytes after folate and vitamin B12 intervention: A preliminary study in a yunnan population. In *International Journal for Vitamin and Nutrition Research*, ISSN 0300-9831. 2012, 82, 6, s. 374-382.
- [1] DWIVEDI, S., SAQUIB, Q., AL-KHEDHAIRY, A. A., ALI, A.Y.S., MUSARRAT, J. Characterization of coal fly ash nanoparticles and induced oxidative DNA damage in human peripheral blood mononuclear cells. In *Science of the Total Environment*, ISSN 0048-9697. 2012, 437, s. 331-338.

- [1] DONMEZ-ALTUNTAS, H., BITGEN, BITGEN, N. Evaluation of the genotoxicity and cytotoxicity in the general population in Turkey by use of the cytokinesis-block micronucleus cytome assay. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2012, 748, 1-2, s. 1-7.
- [1] AZNYK, N. A., WILKINS, R. C., CARR, Z., LLOYD, D. C. The capacity, capabilities and needs of the who bioscience member laboratories. In *Radiation Protection Dosimetry*, ISSN 0144-8420. 2012, 151, 4, s. 611-620.
- [1] KADIOGLU, E., KOCABAS, N. A., DEMIRCIGIL, G. C., (...), BURGAZ, S., SARDAS, S. Assessment of individual susceptibility to baseline DNA and cytogenetic damage in a healthy Turkish population: Evaluation with lifestyle factors. In *Genetic Testing and Molecular Biomarkers*, ISSN 1945-0265. 2012, 16, 10, s. 1157-1164.
- [1] GARCIA, P. V., LINHARES, D., AMARAL, A.F.S., RODRIGUES, A. S. Exposure of thermoelectric power-plant workers to volatile organic compounds from fuel oil: Genotoxic and cytotoxic effects in buccal epithelial cells. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2012, 747, 2, s. 197-201.
- [1] ZHANG, T., QIAN, L., TANG, M., (...), ZHANG, S., PU, Y. Evaluation on cytotoxicity and genotoxicity of the L-glutamic acid coated iron oxide nanoparticles. In *Journal of Nanoscience and Nanotechnology*, ISSN 1533-4880. 2012, 12, 3, s. 2866-2873.
- [1] BRENNER, D. J. Exploring two two-edged swords. In *Radiation Research*, ISSN 0033-7587. 2012, 178, 1, s. 7-16.
- [1] SANDOVAL, S. B., PASTOR, S., STOYANOVA, E., (...), BALLARIN, J., MARCOS, R. Genomic instability in chronic renal failure patients. In *Environmental and Molecular Mutagenesis*, ISSN 0893-6692. 2012, 53, 5, s. 343-349.
- [1] KEIMLING, M., DENIZ, M., VARGA, D., (...), KONIG, J., WIESMULLER, L. The power of DNA double-strand break (DSB) repair testing to predict breast cancer susceptibility. In *FASEB Journal*, ISSN 0892-6638. 2012, 26, 5, s. 2094-2104.
- [1] KASHYAP, B., REDDY, P.S. Micronuclei assay of exfoliated oral buccal cells: Means to assess the nuclear abnormalities in different diseases. In *Journal of Cancer Research and Therapeutics*, ISSN 0973-1482. 2012, 8, 2, s. 184-191.
- [1] SHEPHERD, G. L., SOMERS, C. M. Adapting the buccal micronucleus cytome assay for use in wild birds: Age and sex affect background frequency in pigeons. In *Environmental and Molecular Mutagenesis*, ISSN 1098-2280. 2012, 53, 2, s. 136-144.
- [1] SHETTIGAR, S.K.G., SHAILAJA, C., KULKARNI, R. K. Elevated micronuclei frequency in type 2 diabetes with high glycosylated hemoglobin. In *Diabetes Research and Clinical Practice*, ISSN 0168-8227. 2012, 95, 2, s. 246-250.
- [1] LIU, X., SONG, Y., WANG, L., (...), YAN, L., JIA, G. Evaluation of the correlation between genetic damage and occupational chromate exposure through BNMN frequencies. In *Journal of Occupational and Environmental Medicine*, ISSN 1076-2752. 2012, 54, 2, s. 166-170.
- [1] DOHERTY, A. T. The in vitro micronucleus assay. In *Methods in Molecular Biology*, ISSN 1064-3745. 2012, 817, s. 121-141.
- [1] SHEIKH, S., PALLAGATTI, S., GREWAL, H., KALUCHA, A., KAUR, H. Genotoxicity of digital panoramic radiography on oral epithelial tissues. In *Quintessence International*, ISSN 0033-6572. 2012, 43, 8, s. 719-725.
- [1] JIAO, J., FENG, N. N., LI, Y., (...), BRANDT-RAUF, P. W., XIA, Z. L. Estimation of a safe level for occupational exposure to vinyl chloride using a benchmark dose method in central china. In *Journal of Occupational Health*, ISSN 1341-9145. 2012, 54, 4, s. 263-270.
- [1] BHAGAVATHY, s., SUMATHI, P. Evaluation of antigenotoxic effects of carotenoids from green algae *Chlorococcum humicola* using human lymphocytes. In *Asian Pacific Journal of Tropical Biomedicine*, ISSN 2221-1691. 2012, 2, 2, s. 109-117.
- [1] GARCÍA-LESTÓN, J., ROMA-TORRES, J., VILARES, M., (...), MÉNDEZ, J., LAFFON, B. Genotoxic effects of occupational exposure to lead and influence of polymorphisms in genes involved in lead toxicokinetics and in DNA repair. In *Environment International*, ISSN 0160-4120. 2012, 43, 1, s. 29-36.

- [1] WANG, J., LUO, X., XU, B., (...), ZHANG, Z., ZHU, H. Elevated oxidative damage in kitchen workers in Chinese restaurants. In *Journal of Occupational Health*, ISSN 1341-9145. 2011, 53, 5, s. 327-333.
- [1] PÉREZ-CADAHÍA, B., MÉNDEZ, J., PÁSARO, E., VALDIGLESIAS, V., LAFFON, B. DNA damage related to exposure to oil spills: The Prestige experience (Book Chapter). In *DNA Research, Genetics and Cell Biology*. 2011, s. 29-60. ISBN 978-1611227925.
- [1] JONES, K. H., YORK, T. P., JUUSOLA, J., (...), MAES, H. H., JACKSON-COOK, C. Genetic and environmental influences on spontaneous micronuclei frequencies in children and adults: A twin study. In *Mutagenesis*, ISSN 0267-8357. 2011, 26, 6, s. 745-752.
- [1] ROSSNEROVA, A., SPATOVA, M., PASTORKOVA, A., (...), SOLANSKY, I., SRAM, R. J. Micronuclei levels in mothers and their newborns from regions with different types of air pollution. In *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, ISSN 0027-5107. 2011, 715, 1-2, s. 72-78.
- [1] VLASTOS, D., NTINOPOULOS, A. Induction of micronuclei on Greek hairdressers occupationally exposed to chemical mixtures. In *Environmental Toxicology*, ISSN 0949-1775. 2011, 26, 5, s. 506-514.
- [1] COELHO, P.C.D.S., GARCIA-LESTON, J., SILVA, S. P. E., (...), MENDEZ, E. P., TEIXEIRA, J. P. F. Geno- and immunotoxic effects on populations living near a mine: A case study of panasqueira mine in portugal. In *Journal of Toxicology and Environmental Health - Part A: Current Issues*, ISSN 1528-7394. 2011, 74, 15-16, s. 1076-1086.
- [1] MANOJ, A., RAMACHANDRA RAO, K., VISHNU BHAT, B., (...), BOBBY, Z., HARICHANDRAKUMAR, K. T. DNA analysis in predicting the outcome in perinatal asphyxia. In *Current Pediatric Research*, ISSN 0971-9032. 2011, 15, 2, s. 121-125.
- [1] WELGE, P., MARCZYNSKI, B., RAULF-HEIMSOTH, M., (...), PESCH, B., BRUNING, T. Assessment of micronuclei in lymphocytes from workers exposed to vapours and aerosols of bitumen. In *Archives of Toxicology*, ISSN 0340-5761. 2011, 85, SUPPL. 1, s. S65-S71.
- [1] GUTIÉRREZ-ENRÍQUEZ, S., RAMÓN, Y., CAJAL, T., ALONSO, C., (...), BAIGET, M., DIEZ, O. Ionizing radiation or mitomycin-induced micronuclei in lymphocytes of BRCA1 or BRCA2 mutation carriers. In *Breast Cancer Research and Treatment*, ISSN 0167-6806. 2011, 127, 3, s. 611-622.
- [1] VIJAYALAXMI, PRIHODA, T. J. Cytogenetic Studies in Mammalian Somatic Cells Exposed to Radio Frequency Radiation: A Meta-Analysis (Book Chapter). In *Cancer Risk Evaluation: Methods and Trends*. 2011, s. 163-174. ISBN 978-3-527-32753-9.
- [1] OBE, G., LLOYD, D. C., DURANTE, M. Chromosomal Aberrations in Human Populations and Cancer (Book Chapter). In *Cancer Risk Evaluation: Methods and Trends*. 2011, s. 137-161. ISBN 978-3-527-32753-9.
- [1] LADEIRA, C., VIEGAS, S., CAROLINO, E., (...), GOMES, M. C., BRITO, M. Genotoxicity biomarkers in occupational exposure to formaldehyde-The case of histopathology laboratories. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2011, 721, 1, s. 15-20.
- [1] ROSSNEROVA, A., SPATOVA, M., ROSSNER, P., (...), SOLANSKY, I., SRAM, R. J. Factors affecting the frequency of micronuclei in asthmatic and healthy children from Ostrava. In *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, ISSN 0027-5107. 2011, 708, 1-2, s. 44-49.
- [1] BURGAZ, S., COSKUN, E., DEMIRCIGIL, G. C., (...), SUNTER, O., EDINSEL, H. Micronucleus frequencies in lymphocytes and buccal epithelial cells from patients having head and neck cancer and their first-degree relatives. In *Mutagenesis*, ISSN 0267-8357. 2011, 26, 2, s. 351-356.
- [1] BAKHMUTSKY, M. V., OLIVER, M. S., MCDIARMID, M. A., SQUIBB, K. S., TUCKER, J. D. Long term depleted uranium exposure in Gulf War I veterans does not cause elevated numbers of micronuclei in peripheral blood lymphocytes. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2011, 720, 1-2, s. 53-57.

- [1] OOSTINGH, G. J., CASALS, E., ITALIANI, P., (...), DUSCHL, A., BORASCHI, D. Problems and challenges in the development and validation of human cell-based assays to determine nanoparticle-induced immunomodulatory effects. In *Particle and Fibre Toxicology*, ISSN 1743-8977. 2011, 8, 8.
- [1] CHANG, P., LI, Y., LI, D. Micronuclei levels in peripheral blood lymphocytes as a potential biomarker for pancreatic cancer risk. In *Carcinogenesis*, ISSN 0143-3334. 2011, 32, 2, s. 210-215.
- [1] VATAN, O., CELIKLER, S., YILDIZ, G. In vitro antigenotoxic and anti-oxidative capacity of *Hypnea musciformis* (Wulfen) Lamouroux extract in human lymphocytes. In *African Journal of Biotechnology*, ISSN 1684-5315. 2011, 10, 4, s. 484-490.
- [1] MANOJ, A., RAMACHANDRA RAO, K., VISHNU BHAT, B., VENKATESH, C., BOBBY, Z. DNA damage in perinatal asphyxia using micronucleus assay. In *Current Pediatric Research*, ISSN 0971-9032. 2011, 15, 1, s. 5-9.
- [1] ROSSNEROVA, A., SPATOVA, M., SCHUNCK, C., SRAM, R. J. Automated scoring of lymphocyte micronuclei by the MetaSystems Metafer image cytometry system and its application in studies of human mutagen sensitivity and biodosimetry of genotoxin exposure. In *Mutagenesis*, ISSN 0267-8357. 2011, 26, 1, s. 169-175.
- [1] COSKUN, M., COSCUN, M., CAYIR, A., OZDEMIR, O. Frequencies of micronuclei (MNi), nucleoplasmic bridges (NPBs), and nuclear buds (NBUDs) in farmers exposed to pesticides in Çanakkale, Turkey. In *Environment International*, ISSN 0160-4120. 2011, 37, 1, s. 93-96.
- [1] SUROWY, H., RINCKLEB, A., LUEDEKE, M., (...), HOEGEL, J., VOGEL, W. Heritability of baseline and induced micronucleus frequencies. In *Mutagenesis*, ISSN 0267-8357. 2011, 26, 1, s. 111-117.
- [1] DERTINGER, S. D., TOROUS, D. K., HAYASHI, M., MACGREGOR, J. T. Flow cytometric scoring of micronucleated erythrocytes: An efficient platform for assessing in vivo cytogenetic damage. In *Mutagenesis*, ISSN 0267-8357. 2011, 26, 1, s. 139-145.
- [1] KOCAMAN, A. Y., RENCUZOGULLARI, E., TOPAKTAS, M., ISTIFLI, E. S., BUYUKLEYLA, M. The effects of 4-thujanol on chromosome aberrations, sister chromatid exchanges and micronucleus in human peripheral blood lymphocytes. In *Cytotechnology*, ISSN 0920-9069. 2011, 63, 5, s. 493-502.
- [1] CASANOVA, N. A., LÓPEZ NIGRO, M., CURISES, S. P., CARBALLO, M. A. In vitro evaluation of Genotoxicity of watercress extract through effect biomarkers considering human intake. In *Latin American Journal of Pharmacy*, ISSN 0326-2383. 2010, 29, 7, s. 1120-1125.
- [1] KORKMAZ, A., KOLANKAYA, D. Protective effect of rutin on the ischemia/reperfusion induced damage in rat kidney. In *Journal of Surgical Research*, ISSN 0022-4804. 2010, 164, 2, s. 309-315.
- [1] SANDOVAL, S. B., STOYANOVA, E., COLL, E., (...), XAMENA, N., MARCOS, R. Genetic damage in chronic renal failure patients is associated with the glomerular filtration rate index. In *Mutagenesis*, ISSN 0267-8357. 2010, 25, 6, s. 603-608.
- [1] BALACHANDAR, V., ARUN, M., MOHANA DEVI, S., (...), SASIKALA, K., VENKATESAN, C. Evaluation of the genetic alterations in direct and indirect exposures of hexavalent chromium [Cr(VI)] in leather tanning industry workers North Arcot District, South India. In *International Archives of Occupational and Environmental Health*, ISSN 0340-0131. 2010, 83, 7, s. 791-801.
- [1] GUIMARAES, A. C., ANTUNES, L. M. G., RIBEIRO, H. F., (...), DE OLIVEIRA BAHIA, M., BURBANO, R. R. Cytogenetic biomonitoring of inhabitants of a large uranium mineralization area: The municipalities of Monte Alegre, Prainha, and Alenquer, in the State of Pará, Brazil. In *Cell Biology and Toxicology*, ISSN 0742-2091. 2010, 26, 5, s. 403-419.
- [1] VIEGAS, S., LADEIRA, C., NUNES, C., (...), MENDONCA, P., PRISTA, J. Genotoxic effects in occupational exposure to formaldehyde: A study in anatomy and pathology laboratories and formaldehyde-resins production. In *Journal of Occupational Medicine and Toxicology*, ISSN 1745-6673.

- [1] MONDAL, M. S., GABRIELS, J., MCGINNIS, C., (...), SUTER, W., BENTLEY, P. High-content micronucleus assay in genotoxicity profiling: Initial-stage development and some applications in the investigative/lead-finding studies in drug discovery. In *Toxicological Sciences*, ISSN 1096-6080. 2010, 118, 1, s. 71-85.
- [1] ROURKE, E. A., LOPEZ, M. S., MONROY, C. M., (...), BONDY, M. L., EL-ZEIN, R. A. Modulation of radiation-induced genetic damage by HCMV in peripheral blood lymphocytes from a brain tumor case-control study. In *Cancers*, ISSN 2072-6694. 2010, 2, 2, s. 420-435.
- [1] KOPJAR, N., KAŠUBA, V., MILIČ, M., (...), MLADINIČ, M., GARAJ-VRHOVAC, V. Normal and cut-off values of the cytokinesis-block micronucleus assay on peripheral blood lymphocytes in the croatian general population | [Normalne i granične vrijednosti mikronukleus-testa na limfocitima periferne krvi u ispitanika opće populacije Republike Hrvatske]. In *Arhiv za Higijenu Rada i Toksikologiju*, ISSN 0004-1254.
- [1] LOPE CARVAJAL, V., POLLÁN, M., FERNÁNDEZ, M., (...), GARCÍA-SAGREDO, J. M., ARAGONÉS, N. Cytogenetic status in newborns and their parents in Madrid: The BioMadrid study. In *Environmental and Molecular Mutagenesis*, ISSN 0893-6692. 2010, 51, 4, s. 267-277.
- [1] MINOZZO, R., DEIMLING, L. I., SANTOS-MELLO, R. Cytokinesis-blocked micronucleus cytome and comet assays in peripheral blood lymphocytes of workers exposed to lead considering folate and vitamin B12 status. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2010, 697, 1-2, s. 24-32.
- [1] HINTZSCHE, H., STOPPER, H. Micronucleus frequency in buccal mucosa cells of mobile phone users. In *Toxicology Letters*, ISSN 0378-4274. 2010, 193, 1, s. 124-130.
- [1] PFALLER, T., COLOGNATO, R., NELISSEN, I., (...), DUSCHL, A., OOSTINGH, G. J. The suitability of different cellular in vitro immunotoxicity and genotoxicity methods for the analysis of nanoparticle-induced events. In *Nanotoxicology*, ISSN 1743-5390. 2010, 4, 1, s. 50-72.
- [1] ZAKERI, F., HIROBE, T. A cytogenetic approach to the effects of low levels of ionizing radiations on occupationally exposed individuals. In *European Journal of Radiology*, ISSN 0720-048X. 2010, 73, 1, s. 191-195.
- [1] EKEN, A., AYDIN, A., ERDEM, O., (...), SAYAL, A., SOMUNCU, I. Cytogenetic analysis of peripheral blood lymphocytes of hospital staff occupationally exposed to low doses of ionizing radiation. In *Toxicology and Industrial Health*, ISSN 0748-2337. 2010, 26, 5, s. 273-280.
- [1] CHO, Y. H., KIM, Y. J., AN, Y. S., (...), KANG, C. M., CHUNG, H. W. Micronucleus-centromere assay and DNA repair gene polymorphism in lymphocytes of industrial radiographers. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2009, 680, 1-2, s. 17-24.
- [1] ROSSNEROVA, A., SPATOVA, M., ROSSNER, P., SOLANSKY, I., SRAM, R. J. The impact of air pollution on the levels of micronuclei measured by automated image analysis. In *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, ISSN 0027-5107. 2009, 669, 1-2, s. 42-47.
- [1] RYABOKON, N. I., NIKITCHENKO, N. V., DALIVELYA, O. V., (...), KONOPACKA, M., RZESZOWSKA, M., RZESZOWSKA-WOLNY, J. Modulation of cellular defense processes in human lymphocytes in vitro by a 1,4-dihydropyridine derivative. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2009, 679, 1-2, s. 33-38.
- [1] SAQUIB, Q., AL-KHEDHAIRY, A. A., AL-ARIFI, S., DHAWAN, A., MUSARRAT, J. Assessment of methyl thiophanate-Cu (II) induced DNA damage in human lymphocytes. In *Toxicology in Vitro*, ISSN 0887-2333. 2009, 23, 5, s. 848-854.
- [1] ARISTEI, C., STRACCI, F., GUERRIERI, P., (...), LATINI, P., MENGHINI, A. R. Frequency of sister chromatid exchanges and micronuclei monitored over time in patients with early-stage breast cancer: results of an observational study. In *Cancer Genetics and Cytogenetics*, ISSN 0165-4608.
- [1] REICHHOLD, S., NEUBAUER, O., BULMER, A. C., KNASMULLER, S., WAGNER, K. H. Endurance exercise and DNA stability: Is there a link to duration and intensity?. In *Mutation Research - Reviews in Mutation Research*, ISSN 1383-5742. 2009, 682, 1, s. 28-38.

- [1] PONSA, I., RAMOS-QUIROGA, J. A., RIBASÉS, M., (...), CORMAND, B., HERVÁS, A. Absence of cytogenetic effects in children and adults with attention-deficit/hyperactivity disorder treated with methylphenidate. In *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, ISSN 0027-5107. 2009, 666, 1-2, s. 44-49.
- [1] DUAN, H., LENG, S., PAN, Z., (...), CHEN, W., ZHENG, Y. Biomarkers measured by cytokinesis-block micronucleus cytochrome assay for evaluating genetic damages induced by polycyclic aromatic hydrocarbons. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2009, 67, 1-2, s. 93-99.
- [1] MARCON, F., PALLI, D., ZUFFERLI, A., (...), SAIEVA, C., CREBELLI, R. Evaluation of radiation-induced chromosome instability in subjects with a family history of gastric cancer. In *Biomarkers*, ISSN 1354-750X.
- [1] HUANG, P., HUANG, B., WENG, H., NAKAYAMA, K., MORIMOTO, K. Effects of lifestyle on micronuclei frequency in human lymphocytes in Japanese hard-metal workers. In *Preventive Medicine*, ISSN 0091-74. 2009, 48, 4, s. 383-388.
- [1] CELIKLER, S., VATAN, O., YILDIZ, G., BILALOGLU, R. Evaluation of anti-oxidative, genotoxic and antigenotoxic potency of *Codium tomentosum* Stackhouse ethanolic extract in human lymphocytes in vitro. In *Food and Chemical Toxicology*, ISSN 0278-6915. 2009, 47, 4, s. 796-801.
- [1] KAŽIMÍROVÁ, A., BARANČOKOVÁ, M., DŽUPINKOVÁ, Z., WSÓLOVÁ, L., DUŠINSKÁ, M. Micronuclei and chromosomal aberrations, important markers of ageing: Possible association with XPC and XPD polymorphisms. In *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, ISSN 0027-5107. 2009, 661, 1-2, s. 35-40.
- [1] YAN, L. D., REN, Y. W., WANG, C., (...), XU, L. L., LI, C. F. Genotoxicity evaluation of polymethyl methacrylate/SiO₂ denture nanocomposites by mouse bone marrow micronucleus test. Genotoxicity evaluation of polymethyl methacrylate/SiO₂ denture nanocomposites by mouse bone marrow micronucleus test. In *Journal of Clinical Rehabilitative Tissue Engineering Research*, ISSN 1673-8225. 2009, 13, 3, s. 479-482.
- [1] WALITZA, S., KÄMPF, K., ARTAMONOV, N., (...), GERLACH, M., STOPPER, H. No elevated genomic damage in children and adolescents with attention deficit/hyperactivity disorder after methylphenidate therapy. In *Toxicology Letters*, ISSN 0378-4274. 2009, 184, 1, s. 38-43.
- [1] PEDERSEN, M., WICHMANN, J., AUTRUP, H., (...), LOFT, S., KNUDSEN, L.E. Increased micronuclei and bulky DNA adducts in cord blood after maternal exposures to traffic-related air pollution. In *Environmental Research*, ISSN 0013-9351.
- [1] BATTERSHILL, J. M., BURNETT, K., BULL, S. Factors affecting the incidence of genotoxicity biomarkers in peripheral blood lymphocytes: Impact on design of biomonitoring studies. In *Mutagenesis*, ISSN 0267-8357. 2008, 23, 6, s. 423-437.
- [1] CERQUEIRA, E.D.M.M., MEIRELES, J.R.C., LOPES, M. A., (...), TRINDADE, S., MACHADO-SANTELLI, G. M. Genotoxic effects of X-rays on keratinized mucosa cells during panoramic dental radiography. In *Dentomaxillofacial Radiology*, ISSN 0250-832X. 2008, 37, 7, s. 398-403.
- [1] STOPPER, H., TREUTLEIN, A. T., BAHNER, U., (...), PERNA, A., HEIDLAND, A. Reduction of the genomic damage level in haemodialysis patients by folic acid and vitamin B12 supplementation. In *Nephrology Dialysis Transplantation*, ISSN 0931-0509. 2008, 23, 10, s. 3272-3279.
- [1] SERNA, A., M., NAVARRO, V., CANTERAS, M. Biological dosimetry and Bayesian analysis of chromosomal damage in thyroid cancer patients. In *Radiation Protection Dosimetry*, ISSN 0144-8420. 2008, 129, 4, s. 372-380.
- [1] PÉREZ-CADAHÍA, B., LAFFON, B., VALDIGLESIAS, V., PÁSARO, E., MÉNDEZ, J. Cytogenetic effects induced by Prestige oil on human populations: The role of polymorphisms in genes involved in metabolism and DNA repair. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2008, 653, 1-2, s. 117-123.
- [1] ESPINOZA, F., SILVERMAN, D., KOGEVINAS, M., (...), MALATS, N., MARCOS, R. Micronuclei assessment in the urothelial cells of women using hair dyes and its modulation by genetic polymorphisms. In *Cancer Letters*, ISSN 0304-3835. 2008, 263, 2, s. 259-266.

- [1] VIJAYALAXMI, PRIHODA, T. J. Genetic damage in mammalian somatic cells exposed to radiofrequency radiation: A meta-analysis of data from 63 publications (1990-2005). In *Radiation Research*, ISSN 0033-7587. 2008, 169, 5, s. 561-574.
- [1] OBE, G., VIJAYALAXMI. Basic Principles and Evidence Characterization of the Data from Genetox Investigations (Book Chapter). In *The Role of Evidence in Risk Characterization: Making Sense of Conflicting Data*. 2008, s. 35-53. ISBN 978-3-527-62236-8.
- [1] RAGIN, C., TAIOLI, E. Meta-Analysis and Pooled Analysis-Genetic and Environmental Data (Book Chapter). In *Molecular Epidemiology of Chronic Diseases*. 2008, s. 199-205. ISBN 978-0-470-72572-6.
- [1] YUAN, J., CHEN, L., CHEN, D., (...), WU, T., CHEN, X. Elevated serum polybrominated diphenyl ethers and thyroid-stimulating hormone associated with lymphocytic micronuclei in Chinese workers from an e-waste dismantling site. In *Environmental Science and Technology*, ISSN 0013-93. 2008, 42, 6, s. 2195-2200.
- [1] WINKER, R., ROOS, G., PILGER, A., RUDIGER, H. W. Effect of occupational safety measures on micronucleus frequency in semiconductor workers. In *International Archives of Occupational and Environmental Health*, ISSN 0340-0131. 2008, 81, 4, s. 423-428.
- [1] CORNETTA, T., PADUA, L., TESTA, A., (...), BACCELLIERE, L., COZZI, R. Molecular biomonitoring of a population of nurses handling antineoplastic drugs. In *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, ISSN 0027-5107. 2008, 638, 1-2, s. 75-82.
- [1] ORSIERE, T., IARMARCOVAI, G., BOTTA, A. Are micronuclei a biomarker of susceptibility? [Les micronoyaux, un biomarqueur de susceptibilité?]. In *Archives des Maladies Professionnelles et de l'Environnement*, ISSN 1775-8785. 2008, 69, 3, s. 475-484.
- [1] BANERJEE, B., SHARMA, S., HEGDE, S., HANDE, M. P. Analysis of telomere damage by fluorescence in situ hybridisation on micronuclei in lymphocytes of breast carcinoma patients after radiotherapy. In *Breast Cancer Research and Treatment*, ISSN 0167-6806. 2008, 107, 1, s. 25-31.
- [1] CELIKLER, S., YILDIZ, G., VATAN, O., BILALOGLU, R. In vitro antigenotoxicity of *Ulva rigida* C. Agardh (Chlorophyceae) extract against induction of chromosome aberration, sister chromatid exchange and micronuclei by mutagenic agent MMC. In *Biomedical and Environmental Sciences*, ISSN 0895-3988. 2008, 21, 6, s. 492-498.
- [1] KIM, Y. J., CHOI, J. Y., PAEK, D., CHUNG, H. W. Association of the NQO1, MPO, and XRCC1 polymorphisms and chromosome damage among workers at a petroleum refinery. In *Journal of Toxicology and Environmental Health - Part A: Current Issues*, ISSN 1528-7394. 2008, 71, 5, s. 333-341.
- [1] VARGA, D., VOGEL, W., BENDER, A., (...), DEISSLER, H., SAUER, G. Increased radiosensitivity as an indicator of genes conferring breast cancer susceptibility. In *Strahlentherapie und Onkologie*, ISSN 0179-7158. 2007, 183, 12, s. 655-660.
- [1] PRESTON, R. J. In Vitro Mammalian Cytogenetic Tests (Book Chapter). In *Preclinical Development Handbook: Toxicology*. 2007, s. 155-168. ISBN 978-0-470-24846-1.
- [1] IARMARCOVAI, G., BOTTA, A., ORSIERE, T. Micronuclei and genetic polymorphisms: From exposure to susceptibility [Micronoyaux et polymorphismes génétiques: De l'exposition à la susceptibilité]. In *Annales de Biologie Clinique*, ISSN 0003-3898. 2007, 65, 4, s. 357-363.
- [1] MARCZYNSKI, B., RAULF-HEIMSOTH, M., SPICKENHEUER, A., (...), HAHN, J. U., BRUNING, T. Ambient and biological monitoring of exposure and genotoxic effects in mastic asphalt workers exposed to fumes of bitumen. In *Journal of Occupational and Environmental Hygiene*, ISSN 1545-9624. 2007, 4, (SUPPL. 1), s. 127-136.
- [1] KOPPEN, G., VERHEYEN, G., MAES, A., (...), VLIETINCK, R., VERSCHAEVE, L. A battery of DNA effect biomarkers to evaluate environmental exposure of Flemish adolescents. In *Journal of Applied Toxicology*, ISSN 0260-437X. 2007, 27, 3, s. 238-246.
- [1] KAPKA, L., BAUMGARTNER, A., SIWINSKA, E., (...), ANDERSON, D., MIELZYNSKA, D. Environmental lead exposure increases micronuclei in children. In *Mutagenesis*, ISSN 0267-8357. 2007, 22, 3, s. 201-207.

- [1] HEUSER, V. D., ERDTMANN, B., KVIKTO, K., ROHR, P., DA SILVA, J. Evaluation of genetic damage in Brazilian footwear-workers: Biomarkers of exposure, effect, and susceptibility. In *Toxicology*, ISSN 0300-483X. 2007, 232, 3, s. 235-247.
- [1] IAEMARCOVAI, G., BOTTA, A., ORSIERE, T. Changes in chromosome number, genetic instability, and occupational exposures | [Anomalies chromosomiques de nombre, instabilité génétique et expositions professionnelles]. In *Bulletin du Cancer*, ISSN 0007-4551. 2007, 94, 4, s. 381-388.
- [1] DERTINGER, S. D., MILLER, R. K., BREWER, K., (...), SUGUNAN, S., CHEN, Y. Automated human blood micronucleated reticulocyte measurements for rapid assessment of chromosomal damage. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2007, 626, 1-2, s. 111-119.
- [1] SUÁREZ, S., SUEIRO, R. A., ARAUJO, M., (...), PARDINAS, M. C., ALVAREZ, A. Increased frequency of micronuclei in peripheral blood lymphocytes of subjects infected with *Helicobacter pylori*. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2007, 626, 1-2, s. 162-170.
- [1] MOZDARANI, H., TAHERI, A., HAERI, S. A. Assessment of radioprotective effects of amifostine on human lymphocytes irradiated in vitro by gamma-rays using cytokinesis-blocked micronucleus assay. In *Iranian Journal of Radiation Research*, ISSN 1728-4554. 2007, 5, 1, s. 9-16.
- [1] KAŽIMÍROVÁ, A., BARANČOKOVÁ, M., KRAJČOVIČOVÁ-KUDLÁČKOVÁ, M., (...), WSÓLOVÁ, L., DUŠINSKÁ, M. The relationship between micronuclei in human lymphocytes and selected micronutrients in vegetarians and non-vegetarians. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2006, 611, 1-2, s. 64-70.
- [1] LAFFON, B., FRAGA-IRISO, R., PÉREZ-CADAHÍA, B., MÉNDEZ, J. Genotoxicity associated to exposure to Prestige oil during autopsies and cleaning of oil-contaminated birds. In *Food and Chemical Toxicology*, ISSN 0278-6915. 2006, 44, 10, s. 1714-1723.
- [1] VARGA, D., HOEGEL, J., MAIER, C., (...), KREIENBERG, R., VOGEL, W. On the difference of micronucleus frequencies in peripheral blood lymphocytes between breast cancer patients and controls. In *Mutagenesis*, ISSN 0267-8357. 2006, 21, 5, s. 313-320.
- [1] AARDEMA, M. J., SNYDER, R. D., SPICER, C., (...), MARZIN, D., LORGE, E. SFTG international collaborative study on in vitro micronucleus test. III. Using CHO cells. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2006, 607, 1, s. 61-87.
- [1] ZALACAIN, M., SIERRASESUMAGA, L., LARRANNAGA, C., PATINO-GARCÍA, A. Effects of benzopyrene-7,8-diol-9,10-epoxide (BPDE) in vitro and of maternal smoking in vivo on micronuclei frequencies in fetal cord blood. In *Pediatric Research*, ISSN 0031-3998. 2006, 60, 2, s. 180-184.
- [1] PROIA, N. K., PASZKIEWICZ, G. M., NASCA, M. A. S., FRANKE, G. E., PAULY, J. L. Smoking and smokeless tobacco-associated human buccal cell mutations and their association with oral cancer - A review. In *Cancer Epidemiology Biomarkers and Prevention*, ISSN 1055-9965. 2006, 15, 6, s. 1061-1077.
- [1] PATINO-GARGIA, B., HOEGEL, J., VARGA, D., (...), MAIER, C., VOGEL, W. Scoring variability of micronuclei in binucleated human lymphocytes in a case-control study. In *Mutagenesis*, ISSN 0267-8357. 2006, 21, 3, s. 191-197.
- [1] LIU, A. L., LU, W. Q., WANG, Z. Z., (...), ZHANG, C., WU, T. C. Elevated level of urinary 8-hydroxy-2'-deoxyguanosine, lymphocytic micronuclei, and serum glutathione S-transferase in workers exposed to coke oven emissions. In *Environmental Health Perspectives*, ISSN 0091-6765. 2006, 114, 5, s. 673-677.
- [1] ANDRIANOPOULOS, C., STEPHANOU, G., DEMOPOULOS, N. A. Genotoxicity of hydrochlorothiazide in cultured human lymphocytes. I. Evaluation of chromosome delay and chromosome breakage. In *Environmental and Molecular Mutagenesis*, ISSN 0893-6692. 2006, 47, 3, s. 169-178.

- [1] ABRAMSSON-ZETTERBERG, L., DURLING, L. J. K., YANG-WALLENTIN, F., RYTTER, E., VESSBY, B. The impact of folate status and folic acid supplementation on the micronucleus frequency in human erythrocytes. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2006, 603, 1, s. 33-40.
- [1] LEVARIO-CARRILLO, M., SORDO, M., ROCHA, F., (...), AMATO, D., OSTROSKY-WEGMAN, P. Micronucleus frequency in human umbilical cord lymphocytes. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2005, 586, 1, s. 68-75.
- [1] VARGA, D., MICHEL, I., PATINO-GARCIA, B., (...), VOGEL, W., MAIER, C. Radiosensitivity detected by the micronucleus test is not generally increased in sporadic prostate cancer patients. In *Cytogenetic and Genome Research*, ISSN 1424-8581. 2005, 111, 1, s. 41-45.
- [1] JAGETIA, G. C., VENKATESHA, V. A. Effect of mangiferin on radiation-induced micronucleus formation in cultured human peripheral blood lymphocytes. In *Environmental and Molecular Mutagenesis*, ISSN 0893-6692. 2005, 46, 1, s. 12-21.
- [1] MINICUCCI, E. M., KOWALSKI, L. P., MAIA, M. A. C., (...), DE CAMARGO, J. L. V., SALVADORI, D. M. F. Cytogenetic damage in circulating lymphocytes and buccal mucosa cells of head-and-neck cancer patients undergoing radiotherapy. In *Journal of Radiation Research*, ISSN 0449-3060. 2005, 46, 2, s. 135-142.
- [1] ZALACAIN, M., SIERRASESÚMAGA, L., PATINO, A. The cytogenetic assay as a measure of genetic instability induced by genotoxic agents | [El ensayo de micronúcleos como medida de inestabilidad genética inducida por agentes genotóxicos]. In *Anales del Sistema Sanitario de Navarra*, ISSN 1137-6627. 2005, 28, 2, s. 227-236.
- [1] ANDREASSI, M. G., BOTTO, N., SIMI, S., (...), BIAGINI, A., PICANO, E. Diabetes and chronic nitrate therapy as co-determinants of somatic DNA damage in patients with coronary artery disease. In *Journal of Molecular Medicine*, ISSN 0946-2716. 2005, 83, 4, s. 279-286.
- [1] MOLLER, P. Genotoxicity of environmental agents assessed by the alkaline comet assay. In *Basic and Clinical Pharmacology and Toxicology*, ISSN 1742-7843. 2005, 96, (SUPPL. 1), s. 1-42.
- [1] MILOSEVIC-DJORDJEVIC, O., GRUJICIC, D., ARSENIJEVIĆ, S., MARINKOVIĆ, D. Monitoring of lymphocyte micronuclei among newborns from Kragujevac in Central Serbia before and after environmental contamination. In *Tohoku Journal of Experimental Medicine*, ISSN 0040-8727. 2005, 205, 1, s. 1-9.
- [1] GUVEN, G. S., GUVEN, M., ONARAN, I., (...), HACIHANEFIOGLU, S., ULUTIN, T. Enhanced sensitivity to oxidant-induced micronucleus frequency in elderly individuals is not associated with glutathione S-transferase M1 (GSTM1) null genotype in lymphocytes. In *Gerontology*, ISSN 0304-324X. 2005, 51, 1, s. 29-33.
- [1] MEDVEDEVA, N., FORD, J., BRABY, L. Changes in micronucleus frequency resulting from preirradiation of cell culture surfaces. In *Radiation Research*, ISSN 0033-7587. 2004, 162, 6, s. 660-666.
- [1] LENG, S., DAI, Y., NIU, Y., (...), HE, F., ZHENG, Y. Effects of genetic polymorphisms of metabolic enzymes on cytokinesis-block micronucleus in peripheral blood lymphocyte among coke-oven workers. In *Cancer Epidemiology Biomarkers and Prevention*, ISSN 1055-9965. 2004, 13, 10, s. 1631-1639.
- [1] VARGA, D., JOHANNES, T., JAINTA, S., (...), GARCIA, B. P., VOGEL, W. An automated scoring procedure for the micronucleus test by image analysis. In *Mutagenesis*, ISSN 0267-8357. 2004, 19, 5, s. 391-397.
- [1] MUSTHAPA, M. S., LOHANI, M., TIWARI, S., (...), PRASAD, R., RAHMAN, Q. Cytogenetic biomonitoring of Indian women cooking with biofuels: Micronucleus and chromosomal aberration tests in peripheral blood lymphocytes. In *Environmental and Molecular Mutagenesis*, ISSN 1098-2280. 2004, 43, 4, s. 243-249.
- [1] JOKSIĆ, G., GUČ-ŠČEKIĆ, M., STANKOVIĆ, M. Baseline micronuclei in fetal lymphocytes-a higher frequency in females relative to males. In *Korean Journal of Genetics*, ISSN 0254-5934. 2003, 25, 4, s. 353-358.

- [1] ISHIKAWA, H., YAMAMOTO, H., TIAN, Y., (...), YAMAUCHI, T., YOKOYAMA, K. Effects of ALDH2 gene polymorphisms and alcohol-drinking behavior on micronuclei frequency in non-smokers. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2003, 541, 1-2, s. 71-80.
- [1] WIDWL, M., JEDRUS, S., LUKASZCZYK, B., RACZEK-ZWIERZYCKA, K., SWIERNIAK, A., Radiation-induced micronucleus frequency in peripheral blood lymphocytes is correlated with normal tissue damage in patients with cervical carcinoma undergoing radiotherapy. In *Radiation Research*, ISSN 0033-7587. 2003, 159, 6, s. 713-721.
- [1] ZENZEN, V., ALI, T. M., KUPROTH, M., (...), JANZOWSKI, C., EISENBRAND, G. Mutagenic and cytotoxic effectiveness of diisopropyl xanthogen polysulphide in human lymphocyte cultures. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2003, 535, 2, s. 161-170.
- [1] SARI-MINODIER, I., ORSIERE, T., BELLON, L., (...), SAPIN, C., BOTTA, A. Cytogenetic monitoring of industrial radiographers using the micronucleus assay. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2002, 521, 1-2, s. 37-46.
- [1] BURGAZ, S., DEMICIGIL, G. C., YILMAZER, M., (...), KEMALOGLU, Y., BURGAZ, Y., Assessment of cytogenetic damage in lymphocytes and in exfoliated nasal cells of dental laboratory technicians exposed to chromium, cobalt, and nickel. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2002, 521, 1-2, s. 47-56.
- [1] PARRY, E. M., PARRY, J. M., CORSO, C., (...), WARR, T., WILLIAMSON, J. Detection and characterization of mechanisms of action of aneugenic chemicals. In *Mutagenesis*, ISSN 0267-8357. 2002, 17, 6, s. 509-521.
- [1] DIGUE, L., ORSIERE, T., BACIUCHKA-PALMARO, M., (...), FAVRE, R., BOTTA, A. Interest of studying the in vitro genotoxicity of an antineoplastic drug on healthy human cells: Paclitaxel example | [Intérêt de l'étude de la génotoxicité in vitro d'une molécule de chimiothérapie sur cellules humaines: Exemple du paclitaxel]. In *Bulletin du Cancer*, ISSN 0007-4551. 2002, 89, 10, s. 887-892.
- [1] TESTA, A., RANALDI, R., CARPINETO, L. Cytogenetic biomonitoring of workers from laboratories of clinical analyses occupationally exposed to chemicals. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2002, 520, 1-2, s. 73-82.
- [1] BACIUCHKA-PALMARO, M., ORSIERE, T., DUFFAUD, F., (...), FAVRE, R., BOTTA, A. Acentromeric micronuclei are increased in peripheral blood lymphocytes of untreated cancer patients. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2002, 520, 1-2, s. 189-198.
- [1] DOLCETTI, L., VENIER, P. Susceptibility to genetic damage and cell types in Mediterranean mussels. In *Marine Environmental Research*, ISSN 0141-1136. 2002, 54, 3-5, s. 487-491.
- [1] SANTRA, M., DAS, S. K., TALUKDER, G., SHARMA, A. Induction of micronuclei by zinc in human leukocytes: A study using cytokinesis-block micronucleus assay. In *Biological Trace Element Research*, ISSN 0163-4984. 2002, 88, 2, s. 139-144.
- [1] SUZUKI, M. F., DA, Silva, GUIMARAES, M.I.C.C., OKAZAKI, K. Induction of micromuclei by ¹⁵³Sm-edtmp in peripheral blood lymphocytes in vitro. In *Journal of Nuclear Science and Technology*, ISSN 0022-3131. 392002, s. 1326-1329.
- [1] BAKOU, K., STEPHANOU, G., ANDRIANOPOULOS, C., DEMOPOULOS, N. A. Spontaneous and spindle poison-induced micronuclei and chromosome non-disjunction in cytokinesis-blocked lymphocytes from two age groups of women. In *Mutagenesis*, ISSN 0267-8357. 2002, 17, 3, s. 233-239.

- ADC** *Congenital Malformations and Maternal Exposure to Glycol Ethers in the Slovak Republic / S. Cordier, Elena Szabová, J. Fevotte, A. Bergeret, S. Plačková, L. Mandereau.*
In: *Epidemiology* [(IF 5.178)]. - ISSN 1044-3983. - Roč.12, č.5 (2001), s. 592-593.
[CORDIER, S. (16.67%) - SZABOVÁ, Elena (16.67%) - FEVOTTE, J. (16.67%) - BERGERET, A. (16.67%) - PLAČKOVÁ, S. (16.67%) - MANDEREAU, L. (16.67%)]
- ADC** *The genotoxic effect of copper (II) complexes by Salmonella mutagenicity assay. / E. Szabová, M. Mikulášová, J. Cerný, M. Melník.*
In: *J. Trace Microprobe Tech.*, 18, 2000, č. 3, s. 425-430.
[SZABOVÁ, E. (25.00%) - MIKULÁŠOVÁ, M. (25.00%) - CERNÝ, J. (25.00%) - MELNÍK, M. (25.00%)]
- ADC** *Cytotoxic and genotoxic effect of inhibitor of vulcanisation N-cyclohexylthiophthalimide in a battery of in vitro assays. / D. Slameňová, A. Gábelová, I. Chalupa, Elena Szabová, M. Mikulášová, Eva Horváthová, K. Ruppová, Ladislava Wsólová, Magdaléna Barančoková, Alena Kažimírová.*
In: *Mutat Res.*, ISSN 1383-5718, roč. 446, 1999, s. 35-48.
[SLAMEŇOVÁ, D. (10.00%) - GÁBELOVÁ, A. (10.00%) - CHALUPA, I. (10.00%) - SZABOVÁ, Elena (10.00%) - MIKULÁŠOVÁ, M. (10.00%) - HORVÁTHOVÁ, Eva (10.00%) - RUPPOVÁ, K. (10.00%) - WSÓLOVÁ, Ladislava (10.00%) - BARANČOKOVÁ, Magdaléna (10.00%) - KAŽIMÍROVÁ, Alena (10.00%)]
- [1] PAZ-Y-MIÑO, C., LÓPEZ-CORTÉS, A., ARÉVALO, M., SÁNCHEZ, M.E. Monitoring of DNA damage in individuals exposed to petroleum hydrocarbons in Ecuador. In *Annals NY Acad Sci*, ISSN 0077-8923. 2008, 1140, s. 121-128.
- [1] PAZ-Y-MIÑO, C., SÁNCHEZ, M.E., (...), LEONE, P.E. Evaluation of DNA damage in an Ecuadorian population exposed to glyphosate. In *Gen Molec Biol*, ISSN 1415-4757. 2007, 30, 2, s. 456-460.
- ADC** *Antimutagenic effect of copper (II) complexes with mephanamate and flufenamate / Elena Szabová, M. Mikulášová, J. Černý, M. Melník.*
In: *Biologia - Section Cellular and Molecular Biology.* - ISSN 1335-6399. - Roč.55, (SUPPL. 8) (2000), s. 113-117.
[SZABOVÁ, Elena (25.00%) - MIKULÁŠOVÁ, M. (25.00%) - ČERNÝ, J. (25.00%) - MELNÍK, M. (25.00%)]
- [1] MALTHUS, S.J., CAMERON, S.A., BROOKER, S. First row transition metal complexes of di-o-substituted-diarylamine-based ligands (including carbazoles, acridines and dibenzoazepines). In *Coordination Chemistry Reviews*, ISSN 0010-8545. 2016, 316, June 2016, s. 125-161.
- [1] YILDIRIM, G., SENOL, S.D., DOGRUER, M., OZTURK, O., SENOL, A., TASCI, A.T., TERZIOGLU, C. Theoretical investigations of α,α -trifluoro-3, -p and o-nitrotoluene by means of density functional theory. In *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, ISSN 1386-1425. 2012, 85, 1, s. 271-282.
- ADC** *Antimutagenic effect of copper (II) complexes. / M. Mikulášová, E. Szabová, M. Melník.*
In: *Biológia*, 53, 1998, č. 6, s. 719-726.
[MIKULÁŠOVÁ, M. (33.33%) - SZABOVÁ, E. (33.33%) - MELNÍK, M. (33.33%)]
- [1] LINDER, M. C. Copper and genomic stability in mammals. In *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, ISSN 0027-5107. 2001, 475, 1-2, s. 141-152.

- ADC** *Biomonitoring of genotoxic risk in workers in a rubber factory: Comparison of the Comet assay with cytogenetic methods and immunology* / M. Somorovská, Elena Szabová, P. Vodička, Jana Tulinská, Magdaléna Barančoková, R. Fábry, Aurélie Líšková, Z. Riegerová, H. Petrovská, J. Kubová, Katarína Rausová, Mária Dušinská, A Collins.
In: *Mutation Research-Genetic Toxicology and Environmental Mutagenesis* [(IF 1.499)]. - ISSN 1383-5718. - Roč.445, č.2 (1999), s. 181-192.
[SOMOROVSKÁ, M. (7.69%) - SZABOVÁ, Elena (7.69%) - VODIČKA, P. (7.69%) - TULINSKÁ, Jana (7.69%) - BARANČOKOVÁ, Magdaléna (7.69%) - FÁBRY, R. (7.69%) - LÍŠKOVÁ, Aurélie (7.69%) - RIEGEROVÁ, Z. (7.69%) - PETROVSKÁ, H. (7.69%) - KUBOVÁ, J. (7.69%) - RAUSOVÁ, Katarína (7.69%) - DUŠINSKÁ, Mária (7.69%) - COLLINS, A (7.69%)]
- [1] AFIFY, A., NEGM, A.A.K.H. Genotoxic Effect of Insect Growth Regulators on Different Stages of Peach Fruit Fly, *Bactrocera zonata* (Saunders) (Diptera: Tephritidae). In *African Entomology*, ISSN 1021-3589. 2018, 26, 1, s. 154-161.
- [1] SRAM, R. J., SVECOVA, V., ROSSNEROVA, A. Systematic review of the use of the lymphocyte cytokinesis-block micronucleus assay to measure DNA damage induced by exposure to polycyclic aromatic hydrocarbons. In *Mutation Research - Reviews in Mutation Research*, ISSN 1383-5742. 2016, 770, s. 162-169.
- [1] BOLOGNESI, C., KIRSCH-VOLDERS, M. The ex vivo L-CBMN assay detects significant human exposure to butadiene. In *Mutation Research - Reviews in Mutation Research*, ISSN 1383-5742. 2016, 770, s. 73-83.
- [1] BOLOGNESI, C., MORETTO, A. Genotoxic risk in rubber manufacturing industry: A systematic review. In *Toxicology Letters*, ISSN 0378-4274. 2014, 230, 2, s. 345-355.
- [1] AL-AMRAH, H. J. A., ABOZNADA, O. A., ALAM, M. Z., (...), MUJALLID, M. I., ELASSOULI, S. M. Genotoxicity of waterpipe smoke in buccal cells and peripheral blood leukocytes as determined by comet assay. In *Inhalation Toxicology*, ISSN 0895-8378. 2014, 26, 14, s. 891-896.
- [1] GAIVAO, I., MARÍA SIERRA, L. Drosophila comet assay: Insights, uses and future perspectives. In *Frontiers in Genetics*, ISSN 1664-8021. 2014, 5, (AUG), Article 304.
- [1] BUSCHINI, A., VILLARINI, M., FERETTI, D., (...), MONARCA, S., POLI, P. Multicentre study for the evaluation of mutagenic/carcinogenic risk in nurses exposed to antineoplastic drugs: Assessment of DNA damage. In *Occupational and Environmental Medicine*, ISSN 1351-0711. 2013, 70, 11, s. 789-794.
- [1] CARRETIER, J., CHARBOTEL, B., BAAN, R., (...), STRAIF, K., FERVERS, B. Reassessment of human carcinogens (volumes 100C and 100F of IARC monographs) and recognition as occupational diseases | [Réévaluation des agents cancérogènes pour l'homme (monographies 100C et 100F du CIRC) et reconnaissance en maladie professionnelle]. In *Environnement, Risques et Sante*, ISSN 1635-0421. 2013, 12, 1, s. 41-53.
- [1] KUMAR, P.R.V., CHERIYAN, V.D., SESHADRI, M. Evaluation of spontaneous DNA damage in lymphocytes of healthy adult individuals from high-level natural radiation areas of Kerala in India. In *Radiation Research*, ISSN 0033-7587. 2012, 177, 5, s. 643-650.
- [1] [NO AUTHOR NAME AVAILABLE]. Occupational exposures in the rubber-manufacturing industry. In *IARC Monographs on the Evaluation of Carcinogenic Risks to Humans*, ISSN 1017-1606. 2012, 100F.
- [1] NANDHAKUMAR, S., PARASURAMAN, S., SHANMUGAM, M. M., (...), CHAND, P., VISHNU BHAT, B. Evaluation of DNA damage using single-cell gel electrophoresis (Comet Assay). In *Journal of Pharmacology and Pharmacotherapeutics*, ISSN 0976-500X. 2011, 2, 2, s. 107-111.
- [1] CALDERÓN-EZQUERRO, C., GUERRERO-GUERRA, C., SANSORES-MARTÍNEZ, R., (...), AMADOR-MUNOZ, O., GÓMEZ-ARROYO, S. Genotoxicity in lymphocytes of smokers living in México city. In *Revista Internacional de Contaminacion Ambiental*, ISSN 0188-4999. 2010, 26, 1, s. 47-63.
- [1] VALVERDE, M., ROJAS, E. The Comet assay in human biomonitoring. In *Issues in Toxicology*, ISSN 1757-7179. 2009, s. 227-266.

- [1] CEMELI, E., MIRKOVA, E., CHIUCHIARELLI, G., ALEXANDROVA, E., ANDERSON, D. Investigation on the mechanisms of genotoxicity of butadiene, styrene and their combination in human lymphocytes using the Comet assay. In *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, ISSN 0027-5107. 2009, 664, 1-2, s. 69-76.
- [1] VALVERDE, M., RAJAS, E. Environmental and occupational biomonitoring using the Comet assay. In *Mutation Research - Reviews in Mutation Research*, ISSN 1383-5742. 2009, 681, 1, s. 93-109.
- [1] NAVASUMRIT, P., ARAYASIRI, M., HIANG, O.M.T., (...), MAHIDOL, C., RUCHIRAWAT, M. Potential health effects of exposure to carcinogenic compounds in incense smoke in temple workers. In *Chemico-Biological Interactions*, ISSN 0009-2797. 2008, 173, 1, s. 19-31.
- [1] OBE, G., FENDER, H., WOLF, G., (...), MERK, O., ROTHFUSS, A. Cytogenetic Parameters (Book Chapter) . In *Biological monitoring: Prospects in Occupational and Environmental Medicine*. 2008, s. 110-139. ISBN 978-3-527-62103-3.
- [1] GYORFFY, E., ANNA, L., KOVÁCS, K., RUDNAI, P., SCHOKET, B. Correlation between biomarkers of human exposure to genotoxins with focus on carcinogen-DNA adducts. In *Mutagenesis*, ISSN 02678357. 2008, 23, 1, s. 1-18.
- [1] LAFFON, B., TEIXEIRA, J. P., SILVA, S., (...), PÁSARO, E., MAYAN, O. Assessment of occupational genotoxic risk in the production of rubber tyres. In *Annals of Occupational Hygiene*, ISSN 0003-4878. 2006, 50, 6, s. 583-592.
- [1] KOPJAR, N., ŽELJEŽIĆ, D., GARAJ-VRHOVAC, V. Evaluation of DNA damage in white blood cells of healthy human volunteers using the alkaline comet assay and the chromosome aberration test. In *Acta Biochimica Polonica*, ISSN 0001-527X. 2006, 53, 2, s. 321-336.
- [1] MOLLER, P. Assessment of reference values for DNA damage detected by the comet assay in human blood cell DNA. In *Mutation Research - Reviews in Mutation Research*, ISSN 1383-5742. 2006, 612, 2, s. 84-104.
- [1] HOFFMANN, H., HÖGEL, J., SPEIT, G. The effect of smoking on DNA effects in the comet assay: A meta-analysis. In *Mutagenesis*, ISSN 0267-8357. 2005, 20, 6, s. 455-466.
- [1] MURRAY, E. B., EDWARDS, J. W. Differential induction of micronuclei in peripheral lymphocytes and exfoliated urothelial cells of workers exposed to 4,4'-methylenebis-(2-chloroaniline) (MOCA) and bitumen fumes. In *Reviews on Environmental Health*, ISSN 0048-7554. 2005, 20, 3, s. 163-176.
- [1] KOPJAR, N., GARAJ-VRHOVAC, V. Assessment of DNA damage in nuclear medicine personnel - Comparative study with the alkaline comet assay and the chromosome aberration test. In *International journal of Hygiene and Environmental Health*, ISSN 1438-4639. 2005, 208, 3, s. 179-191.
- [1] MOLLER, P. Genotoxicity of environmental agents assessed by the alkaline comet assay. In *Basic and Clinical Pharmacology and Toxicology*, ISSN 1742-7835. 2005, 96, SUPPL. 1, s. 1-42.
- [1] ALMEIDA SANTOS, M.F.M., FERRARI, I., LUNA, H. Chromosomal aberration analysis in workers exposed to chemical and biological hazards in research laboratories. In *Environmental Research*, ISSN 1096-0953. 2005, 97, 3, s. 330-334.
- [1] COLLINS, A. R. The comet assay for DNA damage and repair: Principles, applications, and limitations. In *Applied Biochemistry and Biotechnology - Part B Molecular Biotechnology*, ISSN 1559-0305. 2004, 26, 3, s. 249-261.
- [1] MERSCH-SUNDERMANN, V., KASSIE, F., FAUST, F. The use of the alkaline comet assay with primary lymphocytes in human biomonitoring studies - Current state of knowledge | [Humanes biomonitoring DNA-schädigender effekte in primären lymphozyten mit der einzelzellgelelektrophorese (Kometaassay): Eine übersicht des aktuellen erkenntnisstandes]. In *Umweltmedizin in Forschung und Praxis*, ISSN 1430-8681. 2004, 9, 3, s. 138-149.
- [1] FAUST, F., KASSIE, F., KNASMULLER, S., KEVEKORDES, S., MERSCH-SUNDERMANN, V. Use of primary blood cells for the assessment of exposure to occupational genotoxicants in human biomonitoring studies. In *Toxicology*, ISSN 0300-483X. 2004, 198, 1-3, s. 341-350.

- [1] FAUST, F., KASSIE, F., KNASMULLER, S., (...), MANN, M., MERSCH-SUNDERMANN, V. The use of the alkaline comet assay with lymphocytes in human biomonitoring studies. In *Mutation Research - Reviews in Mutation Research*, ISSN 1383-5742. 2004, 566, 3, s. 209-229.
- [1] YÁNEZ, L., BORJA-ABURTO, V. H., ROJAS, E., (...), JONGITUD, A. A., DÍAZ-BARRIGA, F. DDT induces DNA damage in blood cells. Studies in vitro and in women chronically exposed to this insecticide. In *Environmental Research*, ISSN 0013-9351. 2004, 94, 1, s. 18-24.
- [1] AVISHAI, N., RABINOWITZ, C., RINKEVICH, B. Use of the Comet Assay for Studying Environmental Genotoxicity: Comparisons between Visual and Image Analyses. In *Environmental and Molecular Mutagenesis*, ISSN 0893-6692. 2003, 42, 3, s. 155-165.
- [1] BUSCHINI, A., DE PALMA, G., POLI, P., (...), BERGAMASCHI, E., MUTTI, A. Genetic polymorphism of drug-metabolizing enzymes and styrene-induced DNA damage. In *Environmental and Molecular Mutagenesis*, ISSN 0893-6692. 2003, 41, 4, s. 243-252.
- [1] GARRY, S., NESSLANY, F., ALIOUAT, E., HAGUENOER, J. M., MARZIN, D. Assessment of genotoxic effect of benzo[a]pyrene in endotracheally treated rat using the comet assay. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2003, 534, 1-2, s. 33-43.
- [1] BOLOGNESI, C. Genotoxicity of pesticides: A review of human biomonitoring studies. In *Mutation Research - Reviews in Mutation Research*, ISSN 1383-5742. 2003, 543, 3, s. 251-272.
- [1] BURGAZ, S., DEMIRCIGIL, G. C., YILMAZER, M., (...), KEMALOGLU, Y., BURGAZ, Y. Assessment of cytogenetic damage in lymphocytes and in exfoliated nasal cells of dental laboratory technicians exposed to chromium, cobalt, and nickel. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2002, 521, 1-2, s. 47-56.
- [1] WOLZ, L., KRAUSE, G., SCHERER, G. The comet assay with MCL-5 cells as an indicator of genotoxic treatment with chemicals and cigarette smoke condensate. In *ATLA Alternatives to Laboratory Animals*, ISSN 0261 1929. 2002, 30, 3, s. 331-339.
- [1] PAZ-Y-MINO, C., DÁVALOS, M. V., SÁNCHEZ, M. E., ARÉVALO, M., LEONE, P. E. Should gaps be included in chromosomal aberration analysis?: Evidence based on the comet assay. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2002, 516, 1-2, s. 57-61.
- [1] ZHAO, X., WAN, Z., CHEN, G., (...), JIANG, S., YAO, J. Genotoxic activity of extractable organic matter from urban airborne particles in Shanghai, China. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2002, 514, 1-2, s. 177-192.
- [1] KIRSCH-VOLDERS, M., FENECH, M. Inclusion of micronuclei in non-divided mononuclear lymphocytes and necrosis/apoptosis may provide a more comprehensive cytokinesis block micronucleus assay for biomonitoring purposes. In *16Mutagenesis*, ISSN 0267-8357. 2001, 1, s. 51-58.
- [1] SCHNURSTEIN, A., BRAUNBECK, T. Tail moment versus tail length - Application of an in vitro version of the comet assay in biomonitoring for genotoxicity in native surface waters using primary hepatocytes and gill cells from zebrafish (*Danio rerio*). In *Ecotoxicology and Environmental Safety*, ISSN 0147-6513. 2001, 49, 2, s. 187-196.
- [1] ROGUEV, A., RUSSEV, G. Two-wavelength fluorescence assay for DNA repair. In *Analytical Biochemistry*, ISSN 0003-2697. 2000, 287, 2, s. 313-318.
- [1] ZHU, C. Q., LAM, T. H., JIANG, C. Q., (...), XU, Q. R., CHEN, Y. H. Increased lymphocyte DNA strand breaks in rubber workers. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2000, 470, 2, s. 201-209.
- [1] MOLLER, P., KNUDSEN, L. E., LOFT, S., WALLIN, H. The comet assay as a rapid test in biomonitoring occupational exposure to DNA-damaging agents and effect of confounding factors. In *Cancer Epidemiology Biomarkers and Prevention*, ISSN 1055-9965. 2000, 9, 10, s. 1005-1015.

- ADC** *Comparison of the in vitro effect of adriablastina on induction of SCEs in V79 cells and human peripheral blood lymphocytes.* / E. Szabová.
In: Neoplasma, 43, 1996, č. 6, s. 407-409.
[SZABOVÁ, E. (100.00%)]
- [1] ATTIA, S. M. Mutagenicity of some topoisomerase II-interactive agents. In *Saudi Pharmaceutical Journal*, ISSN 1319-0164. 2008, 16, 1, s. 1-24.
- [1] ÁLVAREZ-GONZÁLEZ, I., MADRIGAL-BUJAJIDAR, E., MARTINO-ROARO, L., ESPINOSA-AGUIRRE, J. J. Antigenotoxic and antioxidant effect of grapefruit juice in mice treated with daunorubicin. In *Toxicology Letters*, ISSN 0378-4274.
- [1] HERNÁNDEZ-CERUELOS, A., MADRIGAL-BUJAJIDAR, E., DE LA CRUZ, C. Inhibitory effect of chamomile essential oil on the sister chromatid exchanges induced by daunorubicin and methyl methanesulfonate in mouse bone marrow. In *Toxicology Letters*, ISSN 0378-4274. 2002, 135, 1-2, s. 103-110.
- [1] EL-MAHDY SAYED OTHMAN, O. Cytogenetic effect of the anticancer drug epirubicin on Chinese hamster cell line in vitro. In *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2000, 468, 2, s. 109-115.
- [1] BISHOP, J. B., WITT, K. L., SLOANE, R. A. Genetic toxicities of human teratogens. In *Mutation Research Fundamental and Molecular Mechanisms of Mutagenesis*, ISSN 0027-5107. 1997, 396, 1-2, s. 9-43.

- ADC** *Mutagenicity of two new copper complexes.* / E. Szabová, N. Lahitová.
In: Biológia, 50, 1995, č. 6, s. 569-572.
[SZABOVÁ, E. (50.00%) - LAHITOVÁ, N. (50.00%)]

- ADC** *Assessment of toxicity, clastogenicity, mutagenicity and transforming activity of pentoxifylline in mammalian cells cultured in vitro* / D. Slameňová, M. Dušinská, Alena Gábelová, E. Horváthová, C. Oravec, I. Chalupa, Elena Szabová.
In: Mutation Research/Genetic Toxicology. - ISSN 0165-1218. - Roč.322, č.4 (1994), s. 275-285.
[SLAMEŇOVÁ, D. (14.29%) - DUŠINSKÁ, M. (14.29%) - GÁBELOVÁ, Alena (14.29%) - HORVÁTHOVÁ, E. (14.29%) - ORAVEC, C. (14.29%) - CHALUPA, I. (14.29%) - SZABOVÁ, Elena (14.29%)]
- [1] EL-LAKKANY, N., NOSSEIR, M. Pharmacodynamics of pentoxifylline and/or praziquantel in murine schistosomiasis mansoni. In *APMIS*, ISSN 0903-4641. 2007, 115, 3, s. 184-194.
- [1] OSADA, Y., KUMAGAI, T., MASUDA, K., SUZUKI, T., KANAZAWA, T. Mutagenicity evaluation of Schistosoma spp. extracts by the umu-test and V79/HGPRT gene mutation assay. In *Parasitology International*, ISSN 1383-5769. 2005, 54, 1, s. 29-34.
- [1] HURTADO DE MENDOZA, M.V., GONZÁLEZ-UTOR, A.L., GRUZ, N., GUTIÉRREZ, P., CASCALES, F., SILLERO, J.M. In situ use of pentoxifylline to assess sperm vitality in intracytoplasmic sperm injection for treatment of patients with total lack of sperm movement. In *Fertility and Sterility*, ISSN 0015-0282. 2000, 74, 1, s. 176-177.

ADD **Vedecké práce v domácich karentovaných časopisoch**

- ADD** *Nový med'natý komplex - akútna orálna toxicita a histopatológia u myší* / Elena Szabová, I. Jakubovský, J. Rovenský, M. Melník, Dagmar Zeljenková.
In: Biológia. - ISSN 0006-3088. - Roč.45, č.3 (1990), s. 265-278.
[SZABOVÁ, Elena (20.00%) - JAKUBOVSKÝ, I. (20.00%) - ROVENSKÝ, J. (20.00%) - MELNÍK, M. (20.00%) - ZELJENKOVÁ, Dagmar (20.00%)]

ADE Vedecké práce v zahraničných nekarentovaných časopisoch

- ADE** *Monitoring System for Slovak Republic.* / Elena Szabová.
In: International Clearinghouse for Birth Defects Surveillance and Research. Annual Report 2014.
- Roma - Italy : The International Centre of Birth Defects - ICBDSR Centre, 2014. - ISSN
0743-5703. - S. 124-130.
[SZABOVÁ, Elena (100.00%)]
- ADE** *Antropometrické sledovanie pacientov s diabetes mellitus z územia Slovenska = An anthropometric monitoring in patients with diabetes mellitus in Slovakia* / E. Neščáková, V. Šinalová, I. Varga, D. Kenderková, M. Fuchsová, Elena Szabová.
In: Česká antropologie. - ISSN 1804-1876. - Roč.62, č.1 (2012), s. 30-33.
[NEŠČÁKOVÁ, E. (16.67%) - ŠINALOVÁ, V. (16.67%) - VARGA, I. (16.67%) - KENDERKOVÁ, D. (16.67%) - FUCHSOVÁ, M. (16.67%) - SZABOVÁ, Elena (16.67%)]
- ADE** *Vplyv koncentrácie tuhých častíc PM10 v ovzduší na výskyt bronchiálnej astmy na Slovensku v období rokov 2004-2009* / M. Fuchsová, M. Hlatká, D. Fury, E. Neščáková, Silvia Bodoriková, Elena Szabová.
In: Česká antropologie. - ISSN 1804-1876. - Roč.61, č.2 (2011), s. 7-10.
[FUCHSOVÁ, M. (16.67%) - HLATKÁ, M. (16.67%) - FURY, D. (16.67%) - NEŠČÁKOVÁ, E. (16.67%) - BODORIKOVÁ, Silvia (16.67%) - SZABOVÁ, Elena (16.67%)]
- ADE** *Monitoring System for Slovak Republic.* / Elena Szabová, E. Véghová, D. Brašeňová.
In: International Clearinghouse for Birth Defects Surveillance and Research. Annual Report 2008 with data for 2006. - Roma - Italy : The Centre of the International Clearinghouse for Birth Defects Surveillance and Research, 2008. - ISSN 0743-5703. - S. 201-2016.
[SZABOVÁ, Elena (33.33%) - VÉGHOVÁ, E. (33.33%) - BRAŠEŇOVÁ, D. (33.33%)]
- ADE** *Monitoring System for Slovak Republic.* / Elena Szabová, E. Véghová, D. Brašeňová, Dagmar Zeljenková.
In: International Clearinghouse for Birth Defects Surveillance and Research. Annual Report 2005 with data for 2003. - Roma - Italy : The Centre of the International Clearinghouse for Birth Defects Surveillance and Research, 2005. - ISSN 0743-5703. - S. 235-241.
[SZABOVÁ, Elena (25.00%) - VÉGHOVÁ, E. (25.00%) - BRAŠEŇOVÁ, D. (25.00%) - ZELJENKOVÁ, Dagmar (25.00%)]

ADF Vedecké práce v domácich nekarentovaných časopisoch

- ADF** *Polymetric nanoparticles - targeted drug delivery systems for treatment of CNS disorders and their possible endocrine disrupting activities* / Eva Rollerová, S. Scsuková, J. Jurčovičová, A. Mlynarčíková, Elena Szabová, Jevgenij Kovrižnych, Dagmar Zeljenková.
In: Endocrine Regul. - ISSN 1210-0668. - Roč.45 (2011), s. 49-60.
[ROLLEROVÁ, Eva (14.29%) - SCSUKOVÁ, S. (14.29%) - JURČOVIČOVÁ, J. (14.29%) - MLYNARČÍKOVÁ, A. (14.29%) - SZABOVÁ, Elena (14.29%) - KOVRIŽNYCH, Jevgenij (14.29%) - ZELJENKOVÁ, Dagmar (14.29%)]
- [1] GAGLIARDI, M., BARDI, G., BIFONE, A. Polymeric nanocarriers for controlled and enhanced delivery of therapeutic agents to the CNS. In *Therapeutic Delivery*, ISSN 2041-5990. 2012, 3, 7, s. 875-887.
- [1] MCCAFFREY, G., DAVIS, T.P. Physiology and pathophysiology of the blood-brain barrier: P-glycoprotein and occludin trafficking as therapeutic targets to optimize central nervous system drug delivery. In *Invest Med*, ISSN 1081-5589. 2012, 60, 8, s. 1131-1140.
- [1] LU, X., LIU, Y., KONG, X., LOBIE, P.E., CHEN, C., ZHU, T. Nanotoxicity: A growing need for study in the endocrine system. In *Small*, ISSN 1613-6810. 2013, 9, 9-10, s. 1654-1671.

- [1] IGOR, M., YONIT, B., JONATHAN, L., EHUD, B., JEAN-PAUL, L. An increased efficiency of triclosan delivery by novel acrylate-based nanoparticles. In *J Nanomed Nanotechnol*, ISSN 2157-7439. 2013, 4, 4, art. č. S11.
- [1] ZUIDEMA, J.M., GILBERT, R.J., OSTERHOUT, D.J. Nanoparticle Technologies in the Spinal Cord . In *Cells Tissues Organs*, ISSN 1422-6405. 2016, 202, 1-2, s. 102-115.
- [1] ZHALIMOV, V., SKLIFAS, A., KAPTISOV, V., PENKOV, N., TEMNOV, A., KUKUSHKIN, N. The chemical structure of triblock copolymers and the adsorption capacity of perfluorocarbon—core nanoparticles stabilized by them. In *Colloid and Polymer Science*, ISSN 0303-402X. 2018, 296, 2, s. 251-257.
- [1] ZHALIMOV, V.K., KUKUSHKIN, N.I., GRITSYNA, Y.V. A study of the nature of plasma protein adsorption on the surface of perfluorocarbon emulsions stabilized by different triblock copolymers. In *Biophysics (Russian Federation)*, ISSN 0006-3509. 2017, 62, 1, s. 12-16.
- ADF** *Cranio-facialis anomalies in the Slovak Republic* / Elena Szabová, Dagmar Zeljenková, Jevgenij Kovrižnych, D. Brašeňová, E. Neščáková, E. Véghová, S. Plačková.
In: *Slov Antropol : Bulletin Slovenskej antropologickej spoločnosti pri SAV.* - ISSN 1336-5827. - Roč.12, č.1 (2009), s.39-42.
[SZABOVÁ, Elena (14.29%) - ZELJENKOVÁ, Dagmar (14.29%) - KOVRIŽNYCH, Jevgenij (14.29%) - BRAŠEŇOVÁ, D. (14.29%) - NEŠČÁKOVÁ, E. (14.29%) - VÉGHOVÁ, E. (14.29%) - PLAČKOVÁ, S. (14.29%)]
- ADF** *Birth defects: Cranial-Facial Anomalies in the Slovak Republic* / Elena Szabová, Dagmar Zeljenková, Jevgenij Kovrižnych, D. Brašeňová, E. Neščáková, E. Véghová, S. Plačková.
In: *Slov Antropol : Bulletin Slovenskej antropologickej spoločnosti pri SAV.* - ISSN 1336-5827. - Roč.12, č.1 (2009), s. 39-42.
[SZABOVÁ, Elena (14.29%) - ZELJENKOVÁ, Dagmar (14.29%) - KOVRIŽNYCH, Jevgenij (14.29%) - BRAŠEŇOVÁ, D. (14.29%) - NEŠČÁKOVÁ, E. (14.29%) - VÉGHOVÁ, E. (14.29%) - PLAČKOVÁ, S. (14.29%)]
- ADF** *Intersexuálne rozdiely v telesnej stavbe u detí do prvého roku života (Bratislavský kraj)* / E. Neščáková, S. Katina, L. Luptáková, H. Drobná, S. Bodoriková, M. Marčeková, E. Szabová.
In: *Slov Antropol : Bulletin Slovenskej antropologickej spoločnosti pri SAV.* - Roč.11, č.2 (2008), s. 53-57.
[NEŠČÁKOVÁ, E. (14.29%) - KATINA, S. (14.29%) - LUPTÁKOVÁ, L. (14.29%) - DROBNÁ, H. (14.29%) - BODORIKOVÁ, S. (14.29%) - MARČEKOVÁ, M. (14.29%) - SZABOVÁ, E. (14.29%)]
- ADF** *Prerezávanie mliečneho chrupu u detí z Bratislavského kraja* / E. Neščáková, S. Bodoriková, M. Fuchsová, H. Drobná, Elena Szabová.
In: *Slov Antropol : Bulletin Slovenskej antropologickej spoločnosti pri SAV.* - ISSN 1336-5827. - Roč.11, č.2 (2008), s. 49-52.
[NEŠČÁKOVÁ, E. (20.00%) - BODORIKOVÁ, S. (20.00%) - FUCHSOVÁ, M. (20.00%) - DROBNÁ, H. (20.00%) - SZABOVÁ, Elena (20.00%)]
- ADF** *Estrogens in the environment: formaldehyde* / Elena Szabová, Dagmar Zeljenková.
In: *Slov Antropol : Bulletin Slovenskej antropologickej spoločnosti pri SAV.* - ISSN 1336-5827. - Roč.11, č.1 (2008), s. 92-95.
[SZABOVÁ, Elena (50.00%) - ZELJENKOVÁ, Dagmar (50.00%)]

- ADF** *Odlíšná cefalometrická charakteristika dvoch etnických skupín donosených novorodencov zo Slovenska* / I. Varga, E. Neščáková, F. Tóth, F. Bauer, H. Drobná, Elena Szabová, K. Gmitterová. In: Slov Antropol : Bulletin Slovenskej antropologickej spoločnosti pri SAV. - ISSN 1336-5827. - Roč.11, č.2 (2008), s. 82-86.
[VARGA, I. (14.29%) - NEŠČÁKOVÁ, E. (14.29%) - TÓTH, F. (14.29%) - BAUER, F. (14.29%) - DROBNÁ, H. (14.29%) - SZABOVÁ, Elena (14.29%) - GMITTEROVÁ, K. (14.29%)]
- ADF** *Apoptotic effect of 13-CIS retinoic acid and hydroxyurea on caspase-3 activity in mice placenta: an early marker of congenital malformations* / E-N. Emmanouil-nikoloussi, H. Frangou-massourides, E. Nikoloussis, S. Massouridou, Elena Szabová, Dagmar Zeljenková, J. Navarová. In: Slov Antropol : Bulletin Slovenskej antropologickej spoločnosti pri SAV. - Roč.8, č.1 (2005), s. 129-132.
[EMMANOUIL-NIKOLOUSSI, E-N. (14.29%) - FRANGOU-MASSOURIDES, H. (14.29%) - NIKOLOUSSIS, E. (14.29%) - MASSOURIDOU, S. (14.29%) - SZABOVÁ, Elena (14.29%) - ZELJENKOVÁ, Dagmar (14.29%) - NAVAROVÁ, J. (14.29%)]
- ADF** *Hodnotenie fekundability v slovenskej populácii metódou "time-to-pregnancy"* / Elena Szabová, Dagmar Zeljenková, J. Malová. In: Slov Antropol : Bulletin Slovenskej antropologickej spoločnosti pri SAV. - Roč.8, č.2 (2005), s. 137-141.
[SZABOVÁ, Elena (33.33%) - ZELJENKOVÁ, Dagmar (33.33%) - MALOVÁ, J. (33.33%)]
- ADF** *Specimen banking for medical research* / Dagmar Zeljenková, Elena Szabová, E-N. Emmanouil-nikoloussi, J. Navarová, E. Ujházy, E. Nikoloussis. In: Slov Antropol : Bulletin Slovenskej antropologickej spoločnosti pri SAV. - Roč.8, č.1 (2005), s. 195-197.
[ZELJENKOVÁ, Dagmar (16.67%) - SZABOVÁ, Elena (16.67%) - EMMANOUIL-NIKOLOUSSI, E-N. (16.67%) - NAVAROVÁ, J. (16.67%) - UJHÁZY, E. (16.67%) - NIKOLOUSSIS, E. (16.67%)]
- ADF** *Polycyclic aromatic hydrocarbons as an occupational risk factor.* / E. Szabová, E. Neščáková, L. Turecký, J. Černý, M. Šimko. In: Slov. Antropol., 6, 2003, s. 134-136.
[SZABOVÁ, E. (20.00%) - NEŠČÁKOVÁ, E. (20.00%) - TURECKÝ, L. (20.00%) - ČERNÝ, J. (20.00%) - ŠIMKO, M. (20.00%)]
- ADF** *Study on the life style of Romany population in Slovakia* / Elena Szabová, Dagmar Zeljenková, Marica Kudláčková, E-N. Emmanouil-nikoloussi, Martina Valachovičová, E. Nikoloussis, J. Navarová, E. Ujházy, E. Ginter. In: Slov Antropol : Bulletin Slovenskej antropologickej spoločnosti pri SAV. - Roč.8, č.1 (2005), s. 158-161.
[SZABOVÁ, Elena (11.11%) - ZELJENKOVÁ, Dagmar (11.11%) - KUDLÁČKOVÁ, Marica (11.11%) - EMMANOUIL-NIKOLOUSSI, E-N. (11.11%) - VALACHOVIČOVÁ, Martina (11.11%) - NIKOLOUSSIS, E. (11.11%) - NAVAROVÁ, J. (11.11%) - UJHÁZY, E. (11.11%) - GINTER, E. (11.11%)]

- ADF** *Study on the life style of Romany population in Slovakia /* Elena Szabová, Dagmar Zeljenková, Marica Kudláčková, E-N. Emmanouil-nikoloussi, Martina Valachovičová , E. Nikoloussis, J. Navarová, E. Ujházy, E. Ginter.
In: Slov Antropol : Bulletin Slovenskej antropologickej spoločnosti pri SAV. - Roč.8, č.1 (2005), s. 158-161.
[SZABOVÁ, Elena (11.11%) - ZELJENKOVÁ, Dagmar (11.11%) - KUDLÁČKOVÁ, Marica (11.11%) - EMMANOUIL-NIKOLOUSSI, E-N. (11.11%) - VALACHOVIČOVÁ , Martina (11.11%) - NIKOLOUSSIS, E. (11.11%) - NAVAROVÁ, J. (11.11%) - UJHÁZY, E. (11.11%) - GINTER, E. (11.11%)]
- ADF** *Development effects of cooper complexes. /* D. Zeljenková, E. Szabová.
In: Slov. Antropol., 6, 2003, s. 219-221.
[ZELJENKOVÁ, D. (50.00%) - SZABOVÁ, E. (50.00%)]
- ADF** *Reproductive effects of chemicals with potential estrogenic effect on human population. /* D. Zeljenková, E. Szabová.
In: Slov. Antropol., 6, 2003, s. 216-218.
[ZELJENKOVÁ, D. (50.00%) - SZABOVÁ, E. (50.00%)]
- ADF** *Case-control study on occupational exposures and birth defects in Slovakia /* E. Szabová, D. Zeljenková, J. Černý, E. Neščáková, S. Plačková, collaborative group Orfcom.
In: Slov. Antropol., 6, 2003, s. 137-140.
[SZABOVÁ, E. (16.67%) - ZELJENKOVÁ, D. (16.67%) - ČERNÝ, J. (16.67%) - NEŠČÁKOVÁ, E. (16.67%) - PLAČKOVÁ, S. (16.67%) - ORFCOM, collaborative group (16.67%)]
- ADF** *Case-control study on occupational exposures and birth defects /* Elena Szabová, Dagmar Zeljenková, J. Černý, E. Neščáková, collaborative group Orfcom, S. Plačková.
In: Slov Antropol : Bulletin Slovenskej antropologickej spoločnosti pri SAV. - ISSN 1336-5827. - Roč.6, n.s. 1 (2004), s. 137-140.
[SZABOVÁ, Elena (16.67%) - ZELJENKOVÁ, Dagmar (16.67%) - ČERNÝ, J. (16.67%) - NEŠČÁKOVÁ, E. (16.67%) - ORFCOM, collaborative group (16.67%) - PLAČKOVÁ, S. (16.67%)]
- ADF** *Occupational exposures and congenital malformations. /* E. Szabová.
In: Bull. Slov. antropol. Spol., 1, 1998, s. 127-128.
[SZABOVÁ, E. (100.00%)]
- ADF** *Cytogenetický účinok niektorých neantibiotických stimulátorov rastu na bunky kostnej drene myši = Cytogenetic effect of some nonantibiotic growth stimulators on bone marrow cells of mice /* Elena Szabová.
In: Bratislavské lekárske listy. - ISSN 0006-9248. - Roč.89, č.5 (1988), s. 369-372.
[SZABOVÁ, Elena (100.00%)]

ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Scopus, WoS

ADM *Prenatal diagnosis and prevalence of critical congenital heart defects: an international retrospective cohort study* [doi: 10.1136/bmjopen-2018-028139] / M.K. Bakker, J.E.H. Bergman, Sergey Krikov, E. Amar, G. Cocchi, Janet Cragan, H.E. K. de Walle, M. Gatt, Boris Groisman, Shiliang Liu, W. N. Nembhard, A. Pierini, A. Rissmann, S. Chidambarathanu, Antonín Sipek Jr., Elena Szabová, G. Tagliabue, D. Tucker, P. Mastroiacovo, L.D. Botto.
In: *BMJ Open* [(IF 2.562)]. - ISSN 2044-6055. - Roč.9, č.7 (2019), s. 1-12.
[BAKKER, M.K. (5.00%) - BERGMAN, J.E.H. (5.00%) - KRIKOV, Sergey (5.00%) - AMAR, E. (5.00%) - COCCHI, G. (5.00%) - CRAGAN, Janet (5.00%) - DE WALLE, H.E. K. (5.00%) - GATT, M. (5.00%) - GROISMAN, Boris (5.00%) - LIU, Shiliang (5.00%) - NEMBHARD, W. N. (5.00%) - PIERINI, A. (5.00%) - RISSMANN, A. (5.00%) - CHIDAMBARATHANU, S. (5.00%) - SIPEK JR., Antonín (5.00%) - SZABOVÁ, Elena (5.00%) - TAGLIABUE, G. (5.00%) - TUCKER, D. (5.00%) - MASTROIACOVO, P. (5.00%) - BOTTO, L.D. (5.00%)]

ADM *Long-term (30 days) toxicity of NiO nanoparticles for adult zebrafish Danio rerio* / Jevgenij A. Kovrižnych, R. Sotníková, Dagmar Zeljenková, Eva Rollerová, Elena Szabová.
In: *Interdisciplin Toxicol.* - ISSN 1337-6853. - Roč.7, č.1 (2014), s. 23-26.
[KOVRIŽNYCH, Jevgenij A. (20.00%) - SOTNÍKOVÁ, R. (20.00%) - ZELJENKOVÁ, Dagmar (20.00%) - ROLLEROVÁ, Eva (20.00%) - SZABOVÁ, Elena (20.00%)]

- [1] ZAITSEVA, N.V., ZEMLYANOVA, M.A., AKAFEVA, T.I., ZVEZDIN, V.N. Assessment of potential hazard of nickel oxide nanoparticles. In *Human Ecol (Rus)*, ISSN 1728-0869. 2016, 10, s. 10-16.
- [1] MORGALEV, S., MORGALEVA, T., GOSTEVA, I., MORGALEV, Y. Evaluation of the toxicity of superfine materials to change the physiological functions of aquatic organisms of different trophic levels. In *IOP Conference Series: Materials Science and Engineering*, ISSN 1757-8981. 2015, 98, 1, art. č. 012006.
- [1] MORGALEVA, T., MORGALEV, Y., GOSTEVA, I., MORGALEV, S. Research of nickel nanoparticles toxicity with use of Aquatic Organisms. In *IOP Conference Series: Materials Science and Engineering*, ISSN 1757-8981. 2015, 98, 1, art. č. 012012.
- [1] ATES, M., DEMIR, V., ARSLAN, Z., CAMAS, M., CELIK, F. Toxicity of engineered nickel oxide and cobalt oxide nanoparticles to *Artemia salina* in seawater. In *Water, Air, and Soil Pollut*, ISSN 0049-6979. 2016, 227, 3, art. č. 70.
- [1] MO, Y., GU, A., TOLLERUD, D.J., ZHANG, Q. Nanoparticle Toxicity and Environmental Impact. In *Oxidative Stress and Biomaterials*. Lexington : Elsevier, 2016, s. 117-143. ISBN 978-012803270-1.
- [1] SAQUIB, Q., ATTIA, S.M., (...), AL-KHEDHAIRY, A.A. p53, MAPKAPK-2 and caspases regulate nickel oxide nanoparticles induce cell death and cytogenetic anomalies in rats. In *Int J Biol Macromolecules*, ISSN 0141-8130. 2017, 105, s. 228-237.
- [1] POORNAVAISHNAVI, C., GOWTHAMI, R., SRIKANTH, K., BRAMHACHARI, P.V., VENKATRAMAIAH, N. Nickel nanoparticles induces cytotoxicity, cell morphology and oxidative stress in bluegill sunfish (BF-2) cells. In *Applied Surface Science*, ISSN 0169-4332. 2019, 483, July 2019, s. 1174-1181.
- [1] DUMALA, N., MANGALAMPALLI, B., GROVER, P. In vitro genotoxicity assessment of nickel(II) oxide nanoparticles on lymphocytes of human peripheral blood. In *Journal of Applied Toxicology*, ISSN 0260-437X. 2019, 39, 7, s. 955-965.
- [1] AVILA-ARIAS, H., NIES, L.F., GRAY, M.B., TURCO, R.F. Impacts of molybdenum-, nickel-, and lithium- oxide nanomaterials on soil activity and microbial community structure. In *Science of the Total Environment*, ISSN 0048-9697. 2019, 652, February 2019, s. 202-211.

- [1] GARZA-CERVANTES, J.A., ESCARCEGA-GONZALEZ, C.E., DIAZ BARRIGA CASTRO, E., MENDIOLA-GARZA, G., (...), MORONES-RAMIREZ, J.R. Antimicrobial and antibiofilm activity of biopolymer-Ni, Zn nanoparticle biocomposites synthesized using *R. mucilaginosa* UANL-001L exopolysaccharide as a capping agent. In *International Journal of Nanomedicine*, ISSN 1176-9114. 2019, 14, s. 2557-2571.
- [1] DE CARLI, R.F., CHAVES, D.D.S., GARDOZO, T.R., DA SOUZA, A.P., (...), DIHL, R.R. Evaluation of the genotoxic properties of nickel oxide nanoparticles in vitro and in vivo. In *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, ISSN 1383-5718. 2018, 836, December 2018, s. 47-53.
- [1] SOUSA, C.A., SOARES, H.M.V.M., SOARES, E.V. Toxic effects of nickel oxide (NiO) nanoparticles on the freshwater alga *Pseudokirchneriella subcapitata*. In *Aquatic Toxicology*, ISSN 0166-445X. 2018, 204, November 2018, s. 80-90.
- [1] HAQUE, E., WARD, A.C. Zebrafish as a model to evaluate nanoparticle toxicity. In *Nanomaterials*, ISSN 2079-4991. 2018, 8, 7, Art. num. 561.
- [1] NAZDAR, N., IMANI, A., NOORI, F., SARVI MOGHANLOU, K. Effect of Silymarin Supplementation on Nickel Oxide Nanoparticle Toxicity to Rainbow Trout (*Oncorhynchus mykiss*) Fingerlings: Pancreas Tissue Histopathology and Alkaline Protease Activity. In *Iranian Journal of Science and Technology, Transaction A: Science*, ISSN 1028-6276. 2018, 42, 2, s. 353-361.
- [1] SOUSA, C.A., SOARES, H.M.V.M., SOARES, E.V. Nickel oxide (NiO) nanoparticles disturb physiology and induce cell death in the yeast *Saccharomyces cerevisiae*. In *Applied Microbiology and Biotechnology*, ISSN 0175-7598. 2018, 102, 6, s. 2827-2838.
- [1] SAQUIB, Q., SIDDIQUI, M.A., AHMAD, J., ANSARI, S.M., (...), MUSARRAT, J. Nickel oxide nanoparticles induced transcriptomic alterations in HEPG2 cells. In *Advances in Experimental Medicine and Biology*, ISSN 00652598. 2018, 1048, s. 163-174.

ADN Vedecké práce v domácích časopisech registrovaných v databázach Scopus, WoS

ADN *Acute toxicity of 31 different nanoparticles to zebrafish (Danio rerio) tested in adulthood and in early life stages – comparative study* / Jevgenij Kovrižnych, R. Sotníková, Dagmar Zeljenková, Eva Rollerová, Elena Szabová, Soňa Wimmerová.

In: *Interdisciplin Toxicol.* - ISSN 1337-6853. - Roč.6, č.2 (2013), s. 67-73.

[KOVRIŽNYCH, Jevgenij (16.67%) - SOTNÍKOVÁ, R. (16.67%) - ZELJENKOVÁ, Dagmar (16.67%) - ROLLEROVÁ, Eva (16.67%) - SZABOVÁ, Elena (16.67%) - WIMMEROVÁ, Soňa (16.67%)]

- [1] CORREDOR, C., BORYSIK, M.D., WOLFER, J., WESTERHOFF, P., POSNER, J.D. Colorimetric detection of catalytic reactivity of nanoparticles in complex matrices. In *Environ Sci Technol*, ISSN 0013-936X. 2015, 49, 6, s. 3611-3618.
- [1] DHARSANA, U.S., SAI VARSHA, M.K.N., KHAN BEHLOL, A.A., VEERAPPAN, A., THIAGARAJAN, R. Sulfidation modulates the toxicity of biogenic copper nanoparticles. In *RSC Advances*, ISSN 2046-2069. 2015, 5, 38, s. 30248-30259.
- [1] MAHMOUD, A., EZGI, O., MERVE, A., OZHAN, G. In Vitro Toxicological Assessment of Magnesium Oxide Nanoparticle Exposure in Several Mammalian Cell Types. In *Int J Toxicol*, ISSN 1091-5818. 2016, 35, 4, s. 429-437.
- [1] KANOLD, J.M., WANG, J., (...), ŠILLER, L. Metallic nickel nanoparticles and their effect on the embryonic development of the sea urchin *Paracentrotus lividus*. In *Environ Pollut*, ISSN 0269-7491. 2016, 2012, s. 224-229.
- [1] GANESAN, S., ANAIMALAI THIRUMURTHI, N., (...), PERUMAL, E. Acute and sub-lethal exposure to copper oxide nanoparticles causes oxidative stress and teratogenicity in zebrafish embryos. In *J Appl Toxicol*, ISSN 0260-437X. 2016, 36, 4, s. 554-567.
- [1] SUN, Y., ZHANG, G., (...), LI, Y. Effects of copper oxide nanoparticles on developing zebrafish embryos and larvae. In *Int J Nanomed*, ISSN 1176-9114. 2016, 11, s. 905-918.

- [1] BRINCH, A., HANSEN, S.F., (...), BAUN, A. EU regulation of nanobiocides: Challenges in implementing the biocidal product regulation (BPR). In *Nanomaterials*, ISSN 2079-4991. 2016, 6, 2, art. č. 33.
- [1] KRISHNARAJ, C., HARPER, S.L., YUN, S.-I. In Vivo toxicological assessment of biologically synthesized silver nanoparticles in adult Zebrafish (*Danio rerio*) . In *J Hazardous Materials*, ISSN 0304-3894. 2016, 301, s. 480-491.
- [1] OSTASZEWSKA, T., CHOJNACKI, M., KAMASZEWSKI, M., SAWOS-CHWALIBÓG, E. Histopathological effects of silver and copper nanoparticles on the epidermis, gills, and liver of Siberian sturgeon . In *Environ Sci Pollut Res*, ISSN 0944-1344. 2016, 23, 2, s. 1621-1633.
- [1] GHOBADIAN, M., NABIUNI, M., (...), PAZOOKI, J. Toxic effects of magnesium oxide nanoparticles on early developmental and larval stages of zebrafish (*Danio rerio*) . In *Ecotoxicol Environ Safety*, ISSN 0147-6513. 2015, 122, s. 260-267.
- [1] SAMAE, S.-M., RABBANI, S., (...), HAGHPANAH, V. Efficacy of the hatching event in assessing the embryo toxicity of the nano-sized TiO₂ particles in zebrafish: A comparison between two different classes of hatching-derived variables . In *Ecotoxicol Environ Safety*, ISSN 0147-6513. 2015, 116, s. 121-128.
- [1] SHUMAKOVA, A.A., TRUSHINA, E.N., (...), KHOTIMCHENKO, S.A. Lead toxicity in its joint administration with the aluminium oxide nanoparticles to rats . In *Voprosy Pitania*, ISSN 0042-8833. 2015, 84, 3, s. 40-49.
- [1] SRIKANTH, K., MAHAJAN, A., (...), VENKATESWARA RAO, J. Aluminium oxide nanoparticles induced morphological changes, cytotoxicity and oxidative stress in Chinook salmon (CHSE-214) cells . In *J Appl Toxicol*, ISSN 0260-437X. 2015, 35, 10, s. 1133-1140.
- [1] NUZZO, A., HOSSEINKHANI, B., BOON, N., ZANAROLI, G., FAVA, F. Impact of bio-palladium nanoparticles (bio-Pd NPs) on the activity and structure of a marine microbial community. In *Environ Pollut*, ISSN 0269-7491. 2017, 220, s. 1068-1078.
- [1] ATES, M., DEMIR, V., ARSLAN, Z., CAMAS, M., CELIK, F. Toxicity of engineered nickel oxide and cobalt oxide nanoparticles to *Artemia salina* in seawater. In *Water, Air, and Soil Pollut*, ISSN 0049-6979. 2016, 227, 3, art. č. 70.
- [1] GALLOWAY, T.S., DOGRA, Y., (...), WIENCH, K. Ecotoxicological assessment of nanoparticle-containing acrylic copolymer dispersions in fairy shrimp and zebrafish embryos. In *Environ Sci: Nano*, ISSN 2051-8153. 2017, 4, 10, s. 1981-1997.
- [1] XU, J., ZHANG, R., (...), LIU, J.-X. Copper impairs zebrafish swimbladder development by down-regulating Wnt signaling. In *Aquatic Toxicol*, ISSN 0166-445X. 2017, 192, s. 155-164.
- [1] DUMITRESCU, E., KARUNARATNE, D.P., (...), ANDREESCU, S. Developmental toxicity of glycine-coated silica nanoparticles in embryonic zebrafish. In *Environ Pollut*, ISSN 0269-7491. 2017, 229, s. 439-447.
- [1] CHAO, S.-J., HUANG, C.P., CHEN, P.-C., HUANG, C. Teratogenic responses of zebrafish embryos to decabromodiphenyl ether (BDE-209) in the presence of nano-SiO₂ particles. In *Chemosphere*, ISSN 0045-6535. 2017, 178, s. 449-457.
- [1] ABUDAYYAK, M., OZTAS, E., ARICI, M., OZHAN, G. Investigation of the toxicity of bismuth oxide nanoparticles in various cell lines. In *Chemosphere*, ISSN 0045-6535. 2017, 169, s. 117-123.
- [1] PASHA, R., MOON, T.W. Coenzyme Q10 protects against statin-induced myotoxicity in zebrafish larvae (*Danio rerio*). In *Environ Toxicol Pharmacol*, ISSN 1382-6689. 2017, 52, s. 150-160.
- [1] CASALS, E., GUSTA, M.F., (...), PUNTES, V. Intrinsic and extrinsic properties affecting innate immune responses to nanoparticles: The case of cerium oxide. In *Frontiers Immunol*, ISSN 1664-3224. 2017, 8, AUG, art. č. 970.
- [1] SVARTZ, G., PAPA, M., (...), PÉREZ CATÁN, S. Monitoring the ecotoxicity of γ -Al₂O₃ and Ni/ γ -Al₂O₃ nanomaterials by means of a battery of bioassays. In *Ecotoxicol Environ Safety*, ISSN 0147-6513. 2017, 144, s. 200-207.
- [1] DE OLIVEIRA, G.M.T., DE OLIVEIRA, E.M.N., (...), BOGO, M.R. Implications of exposure to dextran-coated and uncoated iron oxide nanoparticles to developmental toxicity in zebrafish. In *J Nanoparticle Res*, ISSN 1388-0764. 2017, 19, 12, art. č. 389.

- [1] SANGABATHUNI, S., MURTHY, R.V., (...), KIKKERI, R. Mapping the Glyco-Gold Nanoparticles of Different Shapes Toxicity, Biodistribution and Sequestration in Adult Zebrafish. In *Scientific Reports*, ISSN 2045-2322. 2017, 7, 1, art. č. 4239.
- [1] COLÓN-CRUZ, L., KRISTOFKO, L., (...), BEHRA, M. Alterations of larval photo-dependent swimming responses (PDR): New endpoints for rapid and diagnostic screening of aquatic contamination. In *Ecotoxicol Environ Saf*, ISSN 0147-6513. 2018, 147, s. 670-680.
- [1] KARCHER, S., WILLIGHAGEN, E.L., (...), HENDREN, C.O. Integration among databases and data sets to support productive nanotechnology: Challenges and recommendations. In *NanoImpact*, ISSN 2452-0748. 2018, 9, s. 85-101.
- [1] ZHANG, Y., DING, Z., (...), LIU, J.-X. Transcriptional responses and mechanisms of copper nanoparticle toxicology on zebrafish embryos. In *J Hazardous Materials*, ISSN 0304-3894. 2018, 344, s. 1057-1068.
- [1] SUPRIADI, R.F., PERMATA, T.R., NORISA, N., KHOTIMAH, H., (...), KALSUM, U. Centella asiatica protect the development of aluminum-induced zebrafish larvae. In *AIP Conference Proceedings*, ISSN 0094243X. 2019, 2108, art. num. 020030.
- [1] AVILA-ARIAS, H., NIES, L.F., GRAY, M.B., TURCO, R.F. Impacts of molybdenum-, nickel-, and lithium- oxide nanomaterials on soil activity and microbial community structure. In *Science of the Total Environment*, ISSN 0048-9697. 2019, 652, February 2019, s. 202-211.
- [1] SARKIS, M., GHANEM, E., RAHME, K. Jumping on the Bandwagon: A review on the versatile applications of gold nanostructures in prostate cancer. In *International Journal of Molecular Sciences*, ISSN 1661-6596. 2019, 20, 4, art. num. 970.
- [1] AHAMED, M., AKHTAR, M.J., KHAN, M.A.M., ALROKAYAN, S.A., ALHADLAQ, H.A. Oxidative stress mediated cytotoxicity and apoptosis response of bismuth oxide (Bi₂O₃) nanoparticles in human breast cancer (MCF-7) cells. In *Chemosphere*, ISSN 0045-6535. 2019, February 2019, s. 823-831.
- [1] KANWAL, Z., RAZA, M.A., MANZOOR, F., RIAZ, S., (...), NASEEM, S. A comparative assessment of nanotoxicity induced by metal (Silver, Nickel) and metal oxide (cobalt, chromium) nanoparticles in *Labeo rohita*. In *Nanomaterials*, ISSN 2079-4991. 2019, 9, art. num. 309.
- [1] YOUNES, N., PINTUS, G., AL-ASMAKH, M., RASOOL, K., (...), NASRALLAH, G.K. "safe" Chitosan/Zinc Oxide Nanocomposite Has Minimal Organ-Specific Toxicity in Early Stages of Zebrafish Development. In *ACS Biomaterials Science and Engineering*, ISSN 2373-9878. 2019, Article in press.
- [1] VURRO, M., MIGUEL-ROJAS, C., PÉREZ-DE-LUQUE, A. Safe nanotechnologies for increasing the effectiveness of environmentally friendly natural agrochemicals. In *Pest Management Science*, ISSN 1526-498X. 2019, Article in press.
- [1] SAMAEI, S.M., MANTEGHI, N., YOKEL, R.A., MOHAJERI-TEHRANI, M.R. Morphometric characteristics and time to hatch as efficacious indicators for potential nanotoxicity assay in zebrafish. In *Environmental Toxicology and Chemistry*, ISSN 0730-7268. 2018, 37, 12, s. 3063-3076.
- [1] RANGASAMY, B., HEMALATHA, D., SHOBANA, C., NATARAJ, B., RAMESH, M. Developmental toxicity and biological responses of zebrafish (*Danio rerio*) exposed to anti-inflammatory drug ketoprofen. In *Chemosphere*, ISSN 0045-6535. 2018, 213, December 2018, s. 423-433.
- [1] MAGRO, M., DE LIGUORO, M., FRANZAGO, E., BARATELLA, D., VIANELLO, F. The surface reactivity of iron oxide nanoparticles as a potential hazard for aquatic environments: A study on *Daphnia magna* adults and embryos. In *Scientific Reports*, ISSN 2045-2322. 2019, 8, 1, art. numb. 13017.
- [1] GOLBAMAKI, A., GOLBAMAKI, N., SIZOCHENKO, N., RASULEV, B., LESZCZYNSKI, J., BENFENATI, E. Genotoxicity induced by metal oxide nanoparticles: a weight of evidence study and effect of particle surface and electronic properties. In *Nanotoxicology*, ISSN 1743-5390. 2018, 12, 10, s. 113-1129.

- [1] SOUSA, C.A., SOARES, H.M.V.M., SOARES, E.V. Toxic effects of nickel oxide (NiO) nanoparticles on the freshwater alga *Pseudokirchneriella subcapitata*. In *Aquatic Toxicology*, ISSN 0166-445X. 2018, 2014, November 2018, s. 80-90.
- [1] ANVARIFAR, H., AMIRKOLAIRE, A.K., JALALI, A.M., MIANDARE, H.K., (...), ROMANO, N. Environmental pollution and toxic substances: Cellular apoptosis as a key parameter in a sensible model like fish. In *Aquatic Toxicology*, ISSN 0166445X. 2018, 204, November 2018, s. 144-159.
- [1] RANGARAJ, S., VENKATACHALAM, R. In vitro and in vivo characteristics of biogenic high surface silica nanoparticles in A549 lung cancer cell lines and *Danio rerio* model systems for inorganic biomaterials development. In *Artificial Cells, Nanomedicine and Biotechnology*, ISSN 2169-1401. 2018, 46, 7, s. 1415-1424.
- [1] YADAR, R., MADHUKAR CHAUDHARY, P., SUBRAMANI, B., TORASKAR, S., (...), KIKKERI, R. Imaging and Targeting of the $\alpha(2-6)$ and $\alpha(2-3)$ Linked Sialic Acid Quantum Dots in Zebrafish and Mouse Models. In *ACS Applied Materials and Interfaces*, ISSN 1944-8244. 2018, 10, 34, s. 28322-28330.
- [1] HAQUE, E., WARD, A.c. Zebrafish as a model to evaluate nanoparticle toxicity. In *Nanomaterials*, ISSN 2079-4991. 2018, 8, 7, art. num. 561.
- [1] CHINDE, S., POORNACHANDRA, Y., PANYALA, A., KUMARI, S.I., (...), GROVER, P. Comparative study of cyto- and genotoxic potential with mechanistic insights of tungsten oxide nano- and microparticles in lung carcinoma cells. In *Journal of Applied Toxicology*, ISSN 0260-437X. 2018, 38, 6, s. 896-913.
- [1] SARDOIWALA, M.N., KAUNDAL, B., CHOUDHURY, S.R. Toxic impact of nanomaterials on microbes, plants and animals. In *Environmental Chemistry Letters*, ISSN 1610-3653. 2018, 16, 1, s. 147-160.
- [1] MALA, R., RUBY CELSIA, A.S. Toxicity of nanomaterials to biomedical applications- A review. In *Fundamental Biomaterials: Ceramics*. Elsevier Inc., 2018, s. 439-473. ISBN 978-008102204-7. Dostupný na internete < DOI: 10.1016/B978-0-08-102203-0.00015-9 >
- [1] DENLUCK, L., WU, F., GRANDON, L.E., HARPER, B.J., HARPER, S.L. Reactive oxygen species generation is likely a driver of copper based nanomaterial toxicity. In *Environmental Science: Nano*, ISSN 2051-8153. 2018, 5, 6.
- [1] GIRIGOSWAMI, K. Toxicity of metal oxide nanoparticles. In *Advances in Experimental Medicine and Biology*, ISSN 0065-2598. 2018, 1048, s. 99-122.
- [1] BOYES, W.K. Safety Assessment of Nanotechnology Products. In *Comprehensive Toxicology: Third Edition*. Elsevier Inc., 2017, s. 34-43. ISBN 978-008100612-2.
- [1] MURUGANANTHKUMAR, R., RAJESH, D., SENTHILKUMARAN, B. Copper nanoparticles differentially target testis of the catfish, *Clarias batrachus*: In vivo and in vitro study. In *Frontiers in Environmental Science*, ISSN 2296-665X. 2016, 4, art. num. 67.

AEC Vedecské práce v zahraničných recenzovaných vedeckých zborníkoch

- AEC** *Overview of the biological and health profile of the Romanies in western Slovakia* / Elena Szabová, E. Neščáková, Dagmar Zeljenková, Marica Kudláčková, I. Varga, E. Ginter, H. Drobná, Martina Valachovičová, Viera Spustová, V. Pospíšilová, F. Bauer, M. Thurzo.
In: Monitoring health status of vulnerable groups in Europe: past and present. Compostela group of Universities and Phoenix TN, Pesc, Maďarsko 2006. - 2006. - S. 189-203.
[SZABOVÁ, Elena (8.33%) - NEŠČÁKOVÁ, E. (8.33%) - ZELJENKOVÁ, Dagmar (8.33%) - KUDLÁČKOVÁ, Marica (8.33%) - VARGA, I. (8.33%) - GINTER, E. (8.33%) - DROBNÁ, H. (8.33%) - VALACHOVIČOVÁ, Martina (8.33%) - SPUSTOVÁ, Viera (8.33%) - POSPÍŠILOVÁ, V. (8.33%) - BAUER, F. (8.33%) - THURZO, M. (8.33%)]

AED Vedecké práce v domácich recenzovaných vedeckých zborníkoch

- AED** *Overview of the biological and health profile of the Romanies in western Slovakia* / Elena Szabová, E. Neščáková, Dagmar Zeljenková, Marica Kudláčková, I. Varga, E. Ginter, H. Drobná, Martina Valachovičová, Viera Spustová, V. Pospíšilová, F. Bauer, M. Thurzo, M. jr Thurzo. In: Monitoring status of vulnerable Group in Eurpoe: Past and Present / Abreu, L., Sandor, L. - Pecs : Pecs University Faculty of Health science, 2006. - S. 189-203. [SZABOVÁ, Elena (7.69%) - NEŠČÁKOVÁ, E. (7.69%) - ZELJENKOVÁ, Dagmar (7.69%) - KUDLÁČKOVÁ, Marica (7.69%) - VARGA, I. (7.69%) - GINTER, E. (7.69%) - DROBNÁ, H. (7.69%) - VALACHOVIČOVÁ, Martina (7.69%) - SPUSTOVÁ, Viera (7.69%) - POSPÍŠILOVÁ, V. (7.69%) - BAUER, F. (7.69%) - THURZO, M. (7.69%) - THURZO, M. jr (7.69%)]
- AED** *The genotoxic effect of copper (II) complexes by Salmonella mutagenicity assay.* / E. Szabová, M. Mikulášová. In: 19th Internat. symposium "Industrial toxicology '99". Bratislava 1999, s. 178-179. [SZABOVÁ, E. (50.00%) - MIKULÁŠOVÁ, M. (50.00%)]
- AED** *New methods in biological monitoring: assessing genotoxic risk in workers in a rubber factory.* / M. Dušinská, E. Szabová, R. Fábry, M. Somorovská, M. Barančoková, H. Petrovská, A. Collins. In: Proceedings of the Int. symposium on environ. epidemiology in Central and Eastern Europe: critical issues for improving health. Smolenice 1997, s. 118-123. [DUŠINSKÁ, M. (14.29%) - SZABOVÁ, E. (14.29%) - FÁBRY, R. (14.29%) - SOMOROVSKÁ, M. (14.29%) - BARANČOKOVÁ, M. (14.29%) - PETROVSKÁ, H. (14.29%) - COLLINS, A. (14.29%)]
- AED** *Mutagenicity testing of a new copper complex - Cu(nif)₂.* / E. Szabová. In: Scripta med., 67, 1996, Suppl. č. 2, s. 511-514. [SZABOVÁ, E. (100.00%)]
- AED** *Testing of chemical substances for mutagenicity.* / E. Szabová, M. Dušinská. In: Int. workshop on regional training centre for the implementation of the Basel convention and technology transfer. Bratislava 1995, s. 1-7. [SZABOVÁ, E. (50.00%) - DUŠINSKÁ, M. (50.00%)]
- AEG Stručné oznámenia alebo abstrakty vedeckých prác v zahraničných karentovaných časopisoch**
- AEG** *Immune Mechanisms Involved in Food Allergy in Children* [Abstracts of the 45th Congress of the European Societes of Toxicology, Rhodes, Grécko, 5. - 8. 10. 2008] / Jana Tulinská, Aurélia Líšková, Eva Neubauerová, Miroslava Kuricová, Božena Smolková, Eva Jahnová, Elena Szabová, T. Nemessenyi, Mira Horváthová, Daniel Kuba, Katarína Volkovová, Mária Dušinská, L. Fuortes. In: Toxicology Letters. - ISSN 0378-4274. - Roč.180, S (2008), s. S218-219 (I34). [TULINSKÁ, Jana (7.69%) - LÍŠKOVÁ, Aurélia (7.69%) - NEUBAUEROVÁ, Eva (7.69%) - KURICOVÁ, Miroslava (7.69%) - SMOLKOVÁ, Božena (7.69%) - JAHNOVÁ, Eva (7.69%) - SZABOVÁ, Elena (7.69%) - NEMESSENYI, T. (7.69%) - HORVÁTHOVÁ, Mira (7.69%) - KUBA, Daniel (7.69%) - VOLKOVOVÁ, Katarína (7.69%) - DUŠINSKÁ, Mária (7.69%) - FUORTES, L. (7.69%)]
- AEG** *Analysis of socio-economic parameters in birth defects study* / Elena Szabová, Dagmar Zeljenková, E. Véghová, S. Plačková, collaborative group Orfcom. In: Reprod Toxicol [(IF 2.957)]. - ISSN 0890-6238. - Roč.24, č.1 (2007), s. 79-80. [SZABOVÁ, Elena (20.00%) - ZELJENKOVÁ, Dagmar (20.00%) - VÉGHOVÁ, E. (20.00%) - PLAČKOVÁ, S. (20.00%) - ORFCOM, collaborative group (20.00%)]

- AEG** *Reproductive effects of chemicals with potential estrogenic effect on human population* / Elena Szabová, Dagmar Zeljenková, Jevgenij Kovrižnych.
In: *Reprod Toxicol.* - ISSN 0890-6238. - Roč.22, č.2 (2006), s. 284.
[SZABOVÁ, Elena (33.33%) - ZELJENKOVÁ, Dagmar (33.33%) - KOVRIŽNYCH, Jevgenij (33.33%)]
- AEG** *Acute toxicity of selected chemicals in adult zebrafish (danio rerio) and its early life stages-the comparative study* / Dagmar Zeljenková, Jevgenij Kovrižnych, Elena Szabová.
In: *Reprod Toxicol.* - ISSN 0890-6238. - Roč.22, č.2 (2006), s. 285.
[ZELJENKOVÁ, Dagmar (33.33%) - KOVRIŽNYCH, Jevgenij (33.33%) - SZABOVÁ, Elena (33.33%)]
- AEG** *Genotoxic effect of anti.HIV drug Zinodovudine on human hepatoma cells HEPG2 and human colonic cells CACO-2* / D. Slameňová, E. Horváthová, M. Bartková, Elena Szabová.
In: *Reprod Toxicol.* - ISSN 0890-6238. - Roč.18, č.5 (2004), s. 748-749.
[SLAMEŇOVÁ, D. (25.00%) - HORVÁTHOVÁ, E. (25.00%) - BARTKOVÁ, M. (25.00%) - SZABOVÁ, Elena (25.00%)]
- AEG** *Biological-genetic profile of romany population in Western Slovakia* / Elena Szabová, E. Neščáková, Dagmar Zeljenková, Marica Kudláčková, I. Varga, E. Ginter.
In: *Reprod Toxicol.* - ISSN 0890-6238. - Roč.20, č.3 (2005), s. 483-484.
[SZABOVÁ, Elena (16.67%) - NEŠČÁKOVÁ, E. (16.67%) - ZELJENKOVÁ, Dagmar (16.67%) - KUDLÁČKOVÁ, Marica (16.67%) - VARGA, I. (16.67%) - GINTER, E. (16.67%)]
- AEG** *Biological-genetic profile of Romany population in Western Slovakia* / Elena Szabová, E. Neščáková, Dagmar Zeljenková, Marica Kudláčková, I. Varga, E. Ginter.
In: *Reprod Toxicol.* - ISSN 0890-6238. - Roč.20, č.3 (2005), s. 483.484.
[SZABOVÁ, Elena (16.67%) - NEŠČÁKOVÁ, E. (16.67%) - ZELJENKOVÁ, Dagmar (16.67%) - KUDLÁČKOVÁ, Marica (16.67%) - VARGA, I. (16.67%) - GINTER, E. (16.67%)]
- AEG** *Occupational exposure and birth defects in Slovak Republic* / Elena Szabová, Dagmar Zeljenková, J. Černý, J. Černý, S. Plačková, collaborative group Orfcom.
In: *Reprod Toxicol* [(IF 2.757)]. - ISSN 0890-6238. - Roč.18, č.5 (2004), s. 749.
[SZABOVÁ, Elena (16.67%) - ZELJENKOVÁ, Dagmar (16.67%) - ČERNÝ, J. (16.67%) - ČERNÝ, J. (16.67%) - PLAČKOVÁ, S. (16.67%) - ORFCOM, collaborative group (16.67%)]
- AEG** *Banking of biological and environmentak samples* / Dagmar Zeljenková, Elena Szabová, Jevgenij Kovrižnych.
In: *Reprod Toxicol.* - ISSN 0890-6238. - Roč.20, č.3 (2005), s. 490-491.
[ZELJENKOVÁ, Dagmar (33.33%) - SZABOVÁ, Elena (33.33%) - KOVRIŽNYCH, Jevgenij (33.33%)]
- AEG** *Possible estrogenic effect of formaldehyde* / Dagmar Zeljenková, Elena Szabová.
In: *Reprod Toxicol.* - ISSN 0890-6238. - Roč.18, č.5 (2004), s. 755-756.
[ZELJENKOVÁ, Dagmar (50.00%) - SZABOVÁ, Elena (50.00%)]

AFD Publikované príspevky na domácich vedeckých konferenciách

- AFD** *Longitudinálna štúdia orálnej oxicity s geneticky modifikovanou kukuricou MON810 od dvoch producentov osiva* / Soňa Jaďuďová, Radka Aláčová, Júlia Babincová, Anton Kebis, Miroslava Lehotská Mikušová, Aurélia Líšková, Eva Rollerová, Elena Szabová, Jana Tulinská, Dagmar Zeljenková.
In: Mladí vedci - bezpečnosť potravinového reťazca [Zborník príspevkov] : XI. vedecká konferencia, Nitra, SR, 21.-22.11.2018 / Editor: Národný Kontaktný bod pre vedeckú a technickú spoluprácu s EFSA v Slovenskej republike. - Bratislava : Ministerstvo pôdohospodárstva a rozvoja vidieka Slovenskej republiky, 2018. - ISBN 978-80-89738-18-2. - S. 97-98.
[JAĎUĎOVÁ, Soňa (10.00%) - ALÁČOVÁ, Radka (10.00%) - BABINCOVÁ, Júlia (10.00%) - KEBIS, Anton (10.00%) - LEHOTSKÁ MIKUŠOVÁ, Miroslava (10.00%) - LÍŠKOVÁ, Aurélia (10.00%) - ROLLEROVÁ, Eva (10.00%) - SZABOVÁ, Elena (10.00%) - TULINSKÁ, Jana (10.00%) - ZELJENKOVÁ, Dagmar (10.00%)]
- AFD** *Safety evaluation of GM MAIZE MON810 in Subchronic Toxicity Study* / R. Aláčová, Júlia Ondrejková, Katarína Ambrušová, Anton Kebis, Jevgenij Kovrižnych, Miroslava Kuricová, M. Levkut, Aurélia Líšková, V. Revajová, Eva Rollerová, Elena Szabová, Z. Ševčíková, Jana Tulinská, Dagmar Zeljenková, zost. M. Prokeš, zost. G. Gregová.
In: The Impact Global Change on the Environment, Human and Animal Health, Scientific Conference, Košice, 2. - 6. 5. 2017 [Proceedings of Scientific contributions and Abstracts. Elektronický zdroj CD-ROM]. - Košice : University of Veterinary Medicine and Pharmacy in Košice, 2017. - ISBN 978-80-8077-532-2. - S. 141-144.
[ALÁČOVÁ, R. (9.00%) - ONDREJKOVÁ, Júlia (7.00%) - AMBRUŠOVÁ, Katarína (7.00%) - KEBIS, Anton (7.00%) - KOVRIŽNYCH, Jevgenij (7.00%) - KURICOVÁ, Miroslava (7.00%) - LEVKUT, M. (7.00%) - LÍŠKOVÁ, Aurélia (7.00%) - REVAJOVÁ, V. (7.00%) - ROLLEROVÁ, Eva (7.00%) - SZABOVÁ, Elena (7.00%) - ŠEVČIKOVÁ, Z. (7.00%) - TULINSKÁ, Jana (7.00%) - ZELJENKOVÁ, Dagmar (7.00%) - PROKEŠ, M. (0.00%) - GREGOVÁ, G. (0.00%)]
- AFD** *Chronic toxicity study on a genetically modified MAIZE MON810 variety in wistar han racc rats* / Júlia Ondrejková, R. Aláčová, Katarína Ambrušová, Anton Kebis, Jevgenij Kovrižnych, Miroslava Kuricová, M. Levkut, Aurélia Líšková, V. Revajová, Eva Rollerová, Elena Szabová, Z. Ševčíková, Jana Tulinská, Dagmar Zeljenková, zost. M. Prokeš, zost. G. Gregová.
In: The Impact Global Change on the Environment, Human and Animal Health, Scientific Conference, Košice, 2. - 6. 5. 2017 [Proceedings of Scientific contributions and Abstracts. Elektronický dokument CD-ROM]. - Košice : University of Veterinary Medicine and Pharmacy in Košice, 2017. - ISBN 978-80-8077-532-2. - S. 155-159.
[ONDREJKOVÁ, Júlia (9.00%) - ALÁČOVÁ, R. (7.00%) - AMBRUŠOVÁ, Katarína (7.00%) - KEBIS, Anton (7.00%) - KOVRIŽNYCH, Jevgenij (7.00%) - KURICOVÁ, Miroslava (7.00%) - LEVKUT, M. (7.00%) - LÍŠKOVÁ, Aurélia (7.00%) - REVAJOVÁ, V. (7.00%) - ROLLEROVÁ, Eva (7.00%) - SZABOVÁ, Elena (7.00%) - ŠEVČIKOVÁ, Z. (7.00%) - TULINSKÁ, Jana (7.00%) - ZELJENKOVÁ, Dagmar (7.00%) - PROKEŠ, M. (0.00%) - GREGOVÁ, G. (0.00%)]
- AFD** *Testovanie zdravotnej nezávadnosti geneticky modifikovanej kukurice MON810 z pohľadu toxikológie* / R. Aláčová, J. Ondrejková, Mária Bartušová, Katarína Ambrušová, Anton Kebis, Jevgenij Kovrižnych, Miroslava Kuricová, Zora Krivošíková, Aurélia Líšková, Eva Rollerová, Elena Szabová, Jana Tulinská, Dagmar Zeljenková, zost. Zuzana Krištúfková.
In: IV. Fórum verejného zdravotníctva "Výživa a zdravie", Bratislava, SR, 11.10.2016 [Recenzovaný zborník]. - Bratislava : SZU, 2016. - ISBN 978-80-89702-29-9. - S. 72-74.
[ALÁČOVÁ, R. (16.00%) - ONDREJKOVÁ, J. (7.00%) - BARTUŠOVÁ, Mária (7.00%) - AMBRUŠOVÁ, Katarína (7.00%) - KEBIS, Anton (7.00%) - KOVRIŽNYCH, Jevgenij (7.00%) - KURICOVÁ, Miroslava (7.00%) - KRIVOŠÍKOVÁ, Zora (7.00%) - LÍŠKOVÁ, Aurélia (7.00%) - ROLLEROVÁ, Eva (7.00%) - SZABOVÁ, Elena (7.00%) - TULINSKÁ, Jana (7.00%) - ZELJENKOVÁ, Dagmar (7.00%) - KRIŠTÚFKOVÁ, Zuzana (0.00%)]

AFD *Hodnotenie rizík geneticky modifikovaných potravín / J. Ondrejková, R. Aláčová, Mária Bartušová, Katarína Ambrušová, Martin Černák, Anton Kebis, Jevgenij Kovrižnych, Miroslava Kuricová, Zora Krivošíková, Aurélia Líšková, Eva Rollerová, Elena Szabová, Viera Spustová, Jana Tulinská, Dagmar Zeljenková, zost. Zuzana Krištúfková.*
In: IV. Fórum verejného zdravotníctva "Výživa a zdravie", Bratislava, SR, 11.10. 2016
[Recenzovaný zborník]. - Bratislava : SZU, 2016. - ISBN 978-80-89702-29-9. - S. 49-52.
[ONDREJKOVÁ, J. (16.00%) - ALÁČOVÁ, R. (6.00%) - BARTUŠOVÁ, Mária (6.00%) - AMBRUŠOVÁ, Katarína (6.00%) - ČERNÁK, Martin (6.00%) - KEBIS, Anton (6.00%) - KOVRIŽNYCH, Jevgenij (6.00%) - KURICOVÁ, Miroslava (6.00%) - KRIVOŠÍKOVÁ, Zora (6.00%) - LÍŠKOVÁ, Aurélia (6.00%) - ROLLEROVÁ, Eva (6.00%) - SZABOVÁ, Elena (6.00%) - SPUSTOVÁ, Viera (6.00%) - TULINSKÁ, Jana (6.00%) - ZELJENKOVÁ, Dagmar (6.00%) - KRIŠTÚFKOVÁ, Zuzana (0.00%)]

AFF Abstrakty pozvaných referátov z domácich konferencií

AFF *Polychlorované bifenyly a možná disfunkcia imunitného systému u detí / Eva Jahnová, Mira Horváthová, Elena Szabová, T. Nemessenyi, Tomáš Trnovec, Anton Kočan, Ľubica Palkovičová.*
In: Klinická imunológia a alergológia. - č.1 (2008), s. 29-30.
[JAHNOVÁ, Eva (14.29%) - HORVÁTHOVÁ, Mira (14.29%) - SZABOVÁ, Elena (14.29%) - NEMESSENYI, T. (14.29%) - TRNOVEC, Tomáš (14.29%) - KOČAN, Anton (14.29%) - PALKOVIČOVÁ, Ľubica (14.29%)]

AFG Abstrakty príspevkov zo zahraničných konferencií

AFG *Effect of genetically modified maize on health of wistar rats after 90-day exposure / R. Aláčová, J. Ondrejková, Katarína Ambrušová, Anton Kebis, Jevgenij Kovrižnych, Miroslava Kuricová, Aurélia Líšková, Eva Rollerová, Elena Szabová, Jana Tulinská, Dagmar Zeljenková.*
In: Physiological Research : Proceedings of the 19th Conference about laboratoty Animals held in Musov - Pasohlavky, ČR, 3. - 5. 5. 2016. - ISSN 0862-8408. - Roč.65, č.4 (2016), 1P.
Plný text: <http://www.biomed.cas.cz/physiolres/2016/current.htm>
[ALÁČOVÁ, R. (10.00%) - ONDREJKOVÁ, J. (9.00%) - AMBRUŠOVÁ, Katarína (9.00%) - KEBIS, Anton (9.00%) - KOVRIŽNYCH, Jevgenij (9.00%) - KURICOVÁ, Miroslava (9.00%) - LÍŠKOVÁ, Aurélia (9.00%) - ROLLEROVÁ, Eva (9.00%) - SZABOVÁ, Elena (9.00%) - TULINSKÁ, Jana (9.00%) - ZELJENKOVÁ, Dagmar (9.00%)]

AFG *Genetically modified maize ADDED to wistar rat's feed / J. Ondrejková, R. Aláčová, Katarína Ambrušová, Anton Kebis, Jevgenij Kovrižnych, Miroslava Kuricová, Aurélia Líšková, Eva Rollerová, Elena Szabová, Jana Tulinská, Dagmar Zeljenková.*
In: Physiological Research : Proceedings of the 19th Conference about laboratoty Animals held in Musov - Pasohlavky, ČR, 3. - 5. 5. 2016. - ISSN 0862-8408. - Roč.65, č.4 (2016), 4P.
[ONDREJKOVÁ, J. (10.00%) - ALÁČOVÁ, R. (9.00%) - AMBRUŠOVÁ, Katarína (9.00%) - KEBIS, Anton (9.00%) - KOVRIŽNYCH, Jevgenij (9.00%) - KURICOVÁ, Miroslava (9.00%) - LÍŠKOVÁ, Aurélia (9.00%) - ROLLEROVÁ, Eva (9.00%) - SZABOVÁ, Elena (9.00%) - TULINSKÁ, Jana (9.00%) - ZELJENKOVÁ, Dagmar (9.00%)]

- AFG** *Biochemical, haematological and ophthalmological investigations in Wistar Han RCC rats fed by genetically modified maize MON810 Pioneer* / R. Aláčová, J. Ondrejková, Martin Černák, Mária Bartušová, Katarína Ambrušová, Anton Kebis, Jevgenij Kovrižnych, Miroslava Kuricová, Aurélia Líšková, Eva Rollerová, Elena Szabová, Jana Tulinská, Dagmar Zeljenková, zost. L. Bartošová, zost. M. Chalupová.
In: 20. Mezioborová česko-slovenská toxikologická konferencia TOXCON 2015, Brno, SR, 27.-29.5.2015 [Program & Abstrakty]. - Brno : Tribun, 2015. - ISBN 978-80-263-0933-8. - S. 25. [ALÁČOVÁ, R. (16.00%) - ONDREJKOVÁ, J. (7.00%) - ČERNÁK, Martin (7.00%) - BARTUŠOVÁ, Mária (7.00%) - AMBRUŠOVÁ, Katarína (7.00%) - KEBIS, Anton (7.00%) - KOVRIŽNYCH, Jevgenij (7.00%) - KURICOVÁ, Miroslava (7.00%) - LÍŠKOVÁ, Aurélia (7.00%) - ROLLEROVÁ, Eva (7.00%) - SZABOVÁ, Elena (7.00%) - TULINSKÁ, Jana (7.00%) - ZELJENKOVÁ, Dagmar (7.00%) - BARTOŠOVÁ, L. (0.00%) - CHALUPOVÁ, M. (0.00%)]
- AFG** *Risk Assessment of the Genetically Modified Maize Pioneer Mon810* / R. Aláčová, Mária Bartušová, J. Ondrejková, Katarína Ambrušová, Anton Kebis, Jevgenij Kovrižnych, Zora Krivošíková, Miroslava Kuricová, Aurélia Líšková, Eva Rollerová, Viera Spustová, Elena Szabová, Jana Tulinská, Dagmar Zeljenková.
In: Bridges in Life Sciences. 10th Annual Scientific Conference, Wroclaw, Poľsko, 16.4.-19.4. 2015 [Zborník]. - 2015. - ISBN 978-963-12-2210-4. - S. 100. [ALÁČOVÁ, R. (9.00%) - BARTUŠOVÁ, Mária (7.00%) - ONDREJKOVÁ, J. (7.00%) - AMBRUŠOVÁ, Katarína (7.00%) - KEBIS, Anton (7.00%) - KOVRIŽNYCH, Jevgenij (7.00%) - KRIVOŠÍKOVÁ, Zora (7.00%) - KURICOVÁ, Miroslava (7.00%) - LÍŠKOVÁ, Aurélia (7.00%) - ROLLEROVÁ, Eva (7.00%) - SPUSTOVÁ, Viera (7.00%) - SZABOVÁ, Elena (7.00%) - TULINSKÁ, Jana (7.00%) - ZELJENKOVÁ, Dagmar (7.00%)]
- AFG** *Subchronic Toxicity Study with a GM Maize MON810 Monsanto* ["Shaping the Future of Food Safety, Together", 2nd EFSA Scientific Conference, Milan, Taliansko, 14.-16.10.2015] / R. Aláčová, J. Ondrejková, Katarína Ambrušová, Mária Bartušová, Anton Kebis, Jevgenij Kovrižnych, Zora Krivošíková, Miroslava Kuricová, Aurélia Líšková, Eva Rollerová, Viera Spustová, Elena Szabová, Jana Tulinská, Dagmar Zeljenková.
In: EFSA Journal [Proceedings], - ISSN 1831-4732. - Suppl. (2015), Abstr. 118. [ALÁČOVÁ, R. (9.00%) - ONDREJKOVÁ, J. (7.00%) - AMBRUŠOVÁ, Katarína (7.00%) - BARTUŠOVÁ, Mária (7.00%) - KEBIS, Anton (7.00%) - KOVRIŽNYCH, Jevgenij (7.00%) - KRIVOŠÍKOVÁ, Zora (7.00%) - KURICOVÁ, Miroslava (7.00%) - LÍŠKOVÁ, Aurélia (7.00%) - ROLLEROVÁ, Eva (7.00%) - SPUSTOVÁ, Viera (7.00%) - SZABOVÁ, Elena (7.00%) - TULINSKÁ, Jana (7.00%) - ZELJENKOVÁ, Dagmar (7.00%)]
- AFG** *Histopathological Analysis of Subchronic Toxicity on Genetically Modified Maize Pioneer and Monsanto Mon810* / J. Ondrejková, Grace collaborative group, R. Aláčová, Mária Bartušová, Katarína Ambrušová, Anton Kebis, Jevgenij Kovrižnych, Miroslava Kuricová, Aurélia Líšková, Eva Rollerová, Elena Szabová, Jana Tulinská, Dagmar Zeljenková, M. Levkut, Z. Ševčíková, V. Revayová.
In: Bridges in Life Sciences, 10th Annual Scientific Conference, Wroclaw, Poľsko, 16.4. - 19.4.2015 [Zborník]. - 2015. - ISBN 978-963-12-2210-4. - S. 94. [ONDREJKOVÁ, J. (10.00%) - GRACE COLLABORATIVE GROUP (6.00%) - ALÁČOVÁ, R. (6.00%) - BARTUŠOVÁ, Mária (6.00%) - AMBRUŠOVÁ, Katarína (6.00%) - KEBIS, Anton (6.00%) - KOVRIŽNYCH, Jevgenij (6.00%) - KURICOVÁ, Miroslava (6.00%) - LÍŠKOVÁ, Aurélia (6.00%) - ROLLEROVÁ, Eva (6.00%) - SZABOVÁ, Elena (6.00%) - TULINSKÁ, Jana (6.00%) - ZELJENKOVÁ, Dagmar (6.00%) - LEVKUT, M. (6.00%) - ŠEVČÍKOVÁ, Z. (6.00%) - REVAYOVÁ, V. (6.00%)]

- AFG** *Subchronic toxicity study with a GM Maize MON810 Pioneer* ["Shaping the Future of Food Safety, Together", 2nd EFSA Scientific Conference, Milan, Taliansko, 14.-16.10.2015] / J. Ondrejková, R. Aláčová, Katarína Ambrušová, Mária Bartušová, Anton Kebis, Jevgenij Kovrižnych, Zora Krivošíková, Miroslava Kuricová, Aurélia Líšková, Eva Rollerová, Viera Spustová, Elena Szabová, Jana Tulinská, Dagmar Zeljenková.
In: EFSA Journal [Proceedings]. - ISSN 1831-4732. - Suppl. (2015), Abstr. 137.
[ONDREJKOVÁ, J. (9.00%) - ALÁČOVÁ, R. (7.00%) - AMBRUŠOVÁ, Katarína (7.00%) - BARTUŠOVÁ, Mária (7.00%) - KEBIS, Anton (7.00%) - KOVRIŽNYCH, Jevgenij (7.00%) - KRIVOŠÍKOVÁ, Zora (7.00%) - KURICOVÁ, Miroslava (7.00%) - LÍŠKOVÁ, Aurélia (7.00%) - ROLLEROVÁ, Eva (7.00%) - SPUSTOVÁ, Viera (7.00%) - SZABOVÁ, Elena (7.00%) - TULINSKÁ, Jana (7.00%) - ZELJENKOVÁ, Dagmar (7.00%)]
- AFG** *Drug delivery system: polymeric nanoparticle poly(ethylene glycol)-block-poly(lactic acid) (PEG-b-PLA) can affect development and reproductive functions in female Wistar rats* / Eva Rollerová, J. Jurčovičová, A. Mlynarčíková, A. Kiss, I. Sadloňová, Jevgenij Kovrižnych, Elena Szabová, Dagmar Zeljenková, S. Scsuková.
In: 41st Annual Meeting of the European teratology Society, Stresa, Taliansko, 8. - 11. 9. 2013 [Late abstracts]. - 2013. - 1 S. .
[ROLLEROVÁ, Eva (11.11%) - JURČOVIČOVÁ, J. (11.11%) - MLYNARČÍKOVÁ, A. (11.11%) - KISS, A. (11.11%) - SADLOŇOVÁ, I. (11.11%) - KOVRIŽNYCH, Jevgenij (11.11%) - SZABOVÁ, Elena (11.11%) - ZELJENKOVÁ, Dagmar (11.11%) - SCSUKOVÁ, S. (11.11%)]
- AFG** *Neonatal exposure to polymeric nanoparticle PEG-b-PLA interferes with pubertal development in female wistar rats* / Eva Rollerová, S. Scsuková, J. Jurčovičová, A. Mlynarčíková, Elena Szabová, Jevgenij Kovrižnych, Dagmar Zeljenková.
In: Interdisciplin Toxicol. - ISSN 1337-6853. - Roč.3, č.3 (2010), s. A80-A81.
[ROLLEROVÁ, Eva (14.29%) - SCSUKOVÁ, S. (14.29%) - JURČOVIČOVÁ, J. (14.29%) - MLYNARČÍKOVÁ, A. (14.29%) - SZABOVÁ, Elena (14.29%) - KOVRIŽNYCH, Jevgenij (14.29%) - ZELJENKOVÁ, Dagmar (14.29%)]
- AFG** *Cranio-facial anomalies in the Slovak Republic* / Elena Szabová, Dagmar Zeljenková, R. Molokáč, Jevgenij Kovrižnych, E. Véghová, D. Brašeňová, E. Neščáková, A. Molnárová, J. Fedeleš.
In: Reprod Toxicol. - ISSN 0890-6238. - Roč.30 (2010), s. 245-246.
[SZABOVÁ, Elena (11.11%) - ZELJENKOVÁ, Dagmar (11.11%) - MOLOKÁČ, R. (11.11%) - KOVRIŽNYCH, Jevgenij (11.11%) - VÉGHOVÁ, E. (11.11%) - BRAŠEŇOVÁ, D. (11.11%) - NEŠČÁKOVÁ, E. (11.11%) - MOLNÁROVÁ, A. (11.11%) - FEDELEŠ, J. (11.11%)]
- AFG** *Reproductive health and environmental risk factors in Slovakia* / Elena Szabová, Dagmar Zeljenková, Jevgenij Kovrižnych, D. Brašeňová, S. Plačková.
In: 1st European Congress Preconception Care and Preconception Health, Brussel, Belgicko, 9. 10. 2010 [Program and abstracts]. - 2010. - S. 106.
[SZABOVÁ, Elena (20.00%) - ZELJENKOVÁ, Dagmar (20.00%) - KOVRIŽNYCH, Jevgenij (20.00%) - BRAŠEŇOVÁ, D. (20.00%) - PLAČKOVÁ, S. (20.00%)]
- AFG** *Acute toxicity of selected chemicals in adult zebrafish (Danio Rerio) and its early life stages - the comparative study* / Jevgenij Kovrižnych, Eva Rollerová, Elena Szabová, Dagmar Zeljenková.
In: Proceedings of the CEELA-2009 Conference, Budapest, Maďarsko, 23. 5. 2009. - Veszprém : OOK-Press, 2009. - ISBN 978-963-06-7084-5. - S. 92 (P17).
[KOVRIŽNYCH, Jevgenij (25.00%) - ROLLEROVÁ, Eva (25.00%) - SZABOVÁ, Elena (25.00%) - ZELJENKOVÁ, Dagmar (25.00%)]

- AFG** *In vivo genotoxicity testing of two copper complexes* / Elena Szabová, Dagmar Zeljenková.
In: Proceedings of the CEELA-2009 Conference, Budapest, Maďarsko, 23. 5. 2009. - Veszprém : PrOOK-Press, 2009. - ISBN 978-963-06-7084-5. - S. 111.
[SZABOVÁ, Elena (50.00%) - ZELJENKOVÁ, Dagmar (50.00%)]
- AFG** *Polycyclic aromatic hydrocarbons and occupational risk factor* / Elena Szabová, Dagmar Zeljenková, E. Neščáková, M. Šimko, L. Turecký.
In: Reprod Toxicol. - ISSN 0890-6238. - Roč.26, č.1 (2008), s. 74.
[SZABOVÁ, Elena (20.00%) - ZELJENKOVÁ, Dagmar (20.00%) - NEŠČÁKOVÁ, E. (20.00%) - ŠIMKO, M. (20.00%) - TURECKÝ, L. (20.00%)]
- AFG** *Occupational exposure and birth defects in Slovak Republic* / Elena Szabová, Dagmar Zeljenková, E. Véghová, S. Plačková, collaborative group Smu.
In: 1st Central and eastern European Summit on Preconception Health and Prevention of Birth Defects, Budapest, Maďarsko, 27. - 30. 8. 2008 [Program & Abstract Book]. - 2008. - S. 157 (P - II/7).
[SZABOVÁ, Elena (20.00%) - ZELJENKOVÁ, Dagmar (20.00%) - VÉGHOVÁ, E. (20.00%) - PLAČKOVÁ, S. (20.00%) - SMU, collaborative group (20.00%)]
- AFG** *Occupational exposures and birth defects in the Slovak Republic* / Elena Szabová, Dagmar Zeljenková.
In: 1st Central and Eastern European Summit on Proconception Health and Prevention of Birth Defects, Budapest, Maďarsko, 27. - 30. 8. 2008 : Program & Abstract Book. - 2008. - S. 157 (P - II/7).
[SZABOVÁ, Elena (50.00%) - ZELJENKOVÁ, Dagmar (50.00%)]
- AFG** *Banking of biological and environmental samples* / Dagmar Zeljenková, Elena Szabová, Jevgenij Kovrižnych.
In: 1st Central and Eastern European Summit on Proconception Health and Prevention of Birth Defects, Budapest, Maďarsko, 27. - 30. 8. 2008 : Program & Abstract Book. - 2008. - S. 164 (P - II/14).
[ZELJENKOVÁ, Dagmar (33.33%) - SZABOVÁ, Elena (33.33%) - KOVRIŽNYCH, Jevgenij (33.33%)]
- AFG** *Study on Birth Defects. Analysis of socio-economic parameters* / Elena Szabová, E. Véghová, Dagmar Zeljenková, S. Plačková.
In: 34th Annual Meeting of the International Clearinghouse for Birth Defects Surveillance and Research, Chianciano Terme, Taliansko, 30. 9. - 2. 10. 2007. - 2007.
[SZABOVÁ, Elena (25.00%) - VÉGHOVÁ, E. (25.00%) - ZELJENKOVÁ, Dagmar (25.00%) - PLAČKOVÁ, S. (25.00%)]
- AFG** *Editorial* / Elena Szabová, Dagmar Zeljenková.
In: Reprod Toxicol. - ISSN 0890-6238. - Roč.24, č.1 (2007).
[SZABOVÁ, Elena (50.00%) - ZELJENKOVÁ, Dagmar (50.00%)]
- AFG** *Development effects of copper complexes* / Dagmar Zeljenková, Elena Szabová, M. Melník.
In: Reprod Toxicol. - ISSN 0890-6238. - Roč.24, č.1 (2007), s. 78.
[ZELJENKOVÁ, Dagmar (33.33%) - SZABOVÁ, Elena (33.33%) - MELNÍK, M. (33.33%)]

- AFG** *Overview of the biological-genetic profile of Romany population in Slovakia.* / E. Ginter, D. Zeljenková, E. Szabová, M. Kudláčková, J. Černý, J. Behúnová.
In: Phoenix tn. European Thematic Network on, Pecs, 2004, s.22-24.
[GINTER, E. (16.67%) - ZELJENKOVÁ, D. (16.67%) - SZABOVÁ, E. (16.67%) - KUDLÁČKOVÁ, M. (16.67%) - ČERNÝ, J. (16.67%) - BEHÚNOVÁ, J. (16.67%)]
- AFG** *Occupational exposure and birth defects: description of a Central Eastern European case control study.* / C. Siffel, R. Knill-jones, E. Szabová, P. Milart, T. Paszkowski, S. Cordier.
In: J. Occup. Environ. Med., 45, 2003, č. 7, s. 774.
[SIFTEL, C. (16.67%) - KNILL-JONES, R. (16.67%) - SZABOVÁ, E. (16.67%) - MILART, P. (16.67%) - PASZKOWSKI, T. (16.67%) - CORDIER, S. (16.67%)]
- AFG** *Occupational exposures and birth defects in Slovak Republic.* / E. Szabová, D. Zeljenková, E. Veghová, S. Placková, J. Černý.
In: Internat. Clearinghouse for birth defects monitoring systems. Clermond-Ferrand 2003.
[SZABOVÁ, E. (20.00%) - ZELJENKOVÁ, D. (20.00%) - VEGHOVÁ, E. (20.00%) - PLACKOVÁ, S. (20.00%) - ČERNÝ, J. (20.00%)]
- AFG** *Occupational exposure and birth defects in Slovak Republic* / Elena Szabová, Dagmar Zeljenková, E. Véghová, S. Plačková, J. Černý.
In: International Clearinghouse for Birth Defect Monitoring Systems, 30th Annual Meeting Scientific Session, Clermont-Ferrand, Francúzsko, 19. 9. 2003 [Book of Abstracts]. - 2003.
[SZABOVÁ, Elena (20.00%) - ZELJENKOVÁ, Dagmar (20.00%) - VÉGHOVÁ, E. (20.00%) - PLAČKOVÁ, S. (20.00%) - ČERNÝ, J. (20.00%)]
- AFG** *Possible teratogenic and estrogenic effects of polyethyleneglycol.* / D. Zeljenková, E. Szabová.
In: Internat. Clearinghouse for birth defects monitoring systems. Clermond-Ferrand 2003.
[ZELJENKOVÁ, D. (50.00%) - SZABOVÁ, E. (50.00%)]
- AFG** *Description of a Central Eastern European case-control study on occupational exposures and birth defects.* / C. Siffel, R. Knilljones, E. Szabová, P. Milart, T. Paszkowski, S. Cordier.
In: First CDC conference on birth defects, developmental disabilities, and disability and health. Atlanta 2002, s. 45.
[SIFTEL, C. (16.67%) - KNILLJONES, R. (16.67%) - SZABOVÁ, E. (16.67%) - MILART, P. (16.67%) - PASZKOWSKI, T. (16.67%) - CORDIER, S. (16.67%)]
- AFG** *Biomonitoring of genotoxic risk in workers in a rubber factory: comparison of the comet assay with cytogenetic methods and immunology.* / M. Dušinská, P. Vodička, J. Tulinská, E. Szabová, M. Barančoková, A. Lišková, K. Rausová, M. Somorovská, Z. Riegerová, H. Petrovská.
In: 8th Int. conference on combined effects of environmental factors. Vienna 1998, s. 37.
[DUŠINSKÁ, M. (10.00%) - VODIČKA, P. (10.00%) - TULINSKÁ, J. (10.00%) - SZABOVÁ, E. (10.00%) - BARANČOKOVÁ, M. (10.00%) - LIŠKOVÁ, A. (10.00%) - RAUSOVÁ, K. (10.00%) - SOMOROVSKÁ, M. (10.00%) - RIEGEROVÁ, Z. (10.00%) - PETROVSKÁ, H. (10.00%)]
- AFG** *Biomonitoring of genotoxic risk in workers in a rubber factory: comparison of the comet assay with micronuclei and chromosome aberrations.* / M. Dušinská, M. Somorovská, H. Petrovská, R. Fábry, P. Vodička, E. Szabová, A. Collins.
In: Biomarkers in monitoring of occupational and environmental exposure to organic genotoxic substances. Ustroň 1997, s. 11-12 .
[DUŠINSKÁ, M. (14.29%) - SOMOROVSKÁ, M. (14.29%) - PETROVSKÁ, H. (14.29%) - FÁBRY, R. (14.29%) - VODIČKA, P. (14.29%) - SZABOVÁ, E. (14.29%) - COLLINS, A. (14.29%)]

- AFG** *Occupational exposure to mutagens; monitoring of rubberfactory workers.* / M. Dušinská, R. Fábry, E. Szabová, M. Somorovská, H. Petrovská, A. Collins.
In: Mutat. Res.-Fundam. Mol. Mech. Mut., 379, Suppl. 1, č. 1, s. S161.
[DUŠINSKÁ, M. (16.67%) - FÁBRY, R. (16.67%) - SZABOVÁ, E. (16.67%) - SOMOROVSKÁ, M. (16.67%) - PETROVSKÁ, H. (16.67%) - COLLINS, A. (16.67%)]
- AFG** *Mutagenicity testing of a new copper complex.* / E. Szabová.
In: Pharmacol. Toxicol., 80, 1997, Suppl. 3, s. 130.
[SZABOVÁ, E. (100.00%)]
- AFG** *The evaluation of human exposure to genotoxic chemicals in rubber industry.* / E. Szabová, T. Trnovec.
In: The second int. conference on environmental and industrial toxicology: research and its application. Bangkok 1996, s. 233.
[SZABOVÁ, E. (50.00%) - TRNOVEC, T. (50.00%)]
- AFG** *Assessment of genotoxic and estrogenic effect of MCPA.* / E. Szabová, D. Zeljenková.
In: Mutat. Res. - Fundam. Mol. Mech. Mut., 379, 1997, Suppl. 1, č. 1, s. S108.
[SZABOVÁ, E. (50.00%) - ZELJENKOVÁ, D. (50.00%)]
- AFG** *The study of the occupational exposure to PAH. Cytogenetic analysis and comet assay compared.* / E. Szabová.
In: 26th EEMS annual meeting. Workshop on chromosome instability and cell cycle control. Rome 1996, s. 153.
[SZABOVÁ, E. (100.00%)]
- AFG** *The effect of pentoxifylline on human peripherallymphocytes.* / E. Szabová.
In: Toxicol. Lett., 1995, Suppl. 1/78, s. 78.
[SZABOVÁ, E. (100.00%)]
- AFG** *Assessment of toxicity, clastogenicity, mutagenicity and transforming activity of theophylline and pentoxifylline in mammalian cells cultured in vitro.* / D. Slameňová, M. Dušinská, A. Gábelová, E. Horváthová, C. Oravec, I. Chalupa, E. Szabová.
In: XII. Scandinavian workshop on in vitro toxicology. Ustaoset Hoyfjellshotell, Norway 1994, nestr.
[SLAMEŇOVÁ, D. (14.29%) - DUŠINSKÁ, M. (14.29%) - GÁBELOVÁ, A. (14.29%) - HORVÁTHOVÁ, E. (14.29%) - ORAVEC, C. (14.29%) - CHALUPA, I. (14.29%) - SZABOVÁ, E. (14.29%)]
- AFG** *Prufung von Cu (nif)2 (ron)2 auf Mutagenität in Knochenmarkzellen von Mäusen* / Elena Szabová, J. Rovenský, M. Melník, Dagmar Zeljenková.
In: Pharmazie. - ISSN 0031-7144. - Roč.45, č.8 (1990), s. 636-637.
[SZABOVÁ, Elena (25.00%) - ROVENSKÝ, J. (25.00%) - MELNÍK, M. (25.00%) - ZELJENKOVÁ, Dagmar (25.00%)]

AFH Abstrakty príspevkov z domácich konferencií

- AFH** *Hodnotenie rizík geneticky modifikovanej kukurice MON 810 z pohľadu toxikológie = Toxicological evaluation of genetically modified maize MON 810 / Radka Aláčová, Júlia Babincová, Soňa Jaďuďová, Eva Rollerová, Anton Kebis, Elena Szabová, Dagmar Zeljenková, Jana Tulinská, Aurélia Líšková, Miroslava Lehotská Mikušová, zost. Boris Semjon, zost. Mária Baranová.*
In: Hygiena alimentorum XL, medzinárodná vedecká konferencia [Zborník abstraktov] : Bezpečnosť a kvalita mliečnych a rastlinných komodít. - Bratislava, Košice : Štátna veterinárna a potravinová správa Slovenskej republiky, Univerzita veterinárskeho lekárstva a farmácie v Košiciach, 2019. - ISBN 978-80-8077-619-0. - S. 42.
[ALÁČOVÁ, Radka (10.00%) - BABINCOVÁ, Júlia (10.00%) - JAĎUĎOVÁ, Soňa (10.00%) - ROLLEROVÁ, Eva (10.00%) - KEBIS, Anton (10.00%) - SZABOVÁ, Elena (10.00%) - ZELJENKOVÁ, Dagmar (10.00%) - TULINSKÁ, Jana (10.00%) - LÍŠKOVÁ, Aurélia (10.00%) - LEHOTSKÁ MIKUŠOVÁ, Miroslava (10.00%) - SEMJON, Boris (0.00%) - BARANOVÁ, Mária (0.00%)]
- AFH** *Bezpečnosť geneticky modifikovanej kukurice MON 810 - projekt GRACE / Júlia Babincová, Radka Aláčová, Soňa Jaďuďová, Eva Rollerová, Anton Kebis, Elena Szabová, Dagmar Zeljenková, Jana Tulinská, Aurélia Líšková, Miroslava Lehotská Mikušová, zost. Boris Semjon, zost. Mária Baranová.*
In: Hygiena alimentorum XL, medzinárodná vedecká konferencia [Zborník abstraktov] : Bezpečnosť a kvalita mliečnych a rastlinných komodít. - Bratislava, Košice : Štátna veterinárna a potravinová správa Slovenskej republiky, Univerzita veterinárskeho lekárstva a farmácie v Košiciach, 2019. - ISBN 978-80-8077-619-0. - S. 43.
[BABINCOVÁ, Júlia (9.09%) - ALÁČOVÁ, Radka (9.09%) - JAĎUĎOVÁ, Soňa (9.09%) - ROLLEROVÁ, Eva (9.09%) - KEBIS, Anton (9.09%) - SZABOVÁ, Elena (9.09%) - ZELJENKOVÁ, Dagmar (9.09%) - TULINSKÁ, Jana (9.09%) - LÍŠKOVÁ, Aurélia (9.09%) - LEHOTSKÁ MIKUŠOVÁ, Miroslava (9.09%) - SEMJON, Boris (0.00%) - BARANOVÁ, Mária (9.09%)]
- AFH** *Bezpečnosť geneticky modifikovanej kukurice NK603 z pohľadu subchronickej toxicity / R. Aláčová, Júlia Babincová, Soňa Jaďuďová, Anton Kebis, Eva Rollerová, Elena Szabová, Dagmar Zeljenková, Jana Tulinská, Aurélia Líšková, Miroslava Lehotská Mikušová, zost. Dagmar Zeljenková, zost. a kol.*
In: V. Fórum verejného zdravotníctva [Recenzovaný zborník abstraktov] : "Zdravý životný štýl a rizikové faktory životného a pracovného prostredia", Bratislava, SR, 25.10.2018. - Bratislava : SZU, 2018. - ISBN 978-80-89702-58-9. - S. 38-39.
[ALÁČOVÁ, R. (10.00%) - BABINCOVÁ, Júlia (10.00%) - JAĎUĎOVÁ, Soňa (10.00%) - KEBIS, Anton (10.00%) - ROLLEROVÁ, Eva (10.00%) - SZABOVÁ, Elena (10.00%) - ZELJENKOVÁ, Dagmar (10.00%) - TULINSKÁ, Jana (10.00%) - LÍŠKOVÁ, Aurélia (10.00%) - LEHOTSKÁ MIKUŠOVÁ, Miroslava (10.00%) - ZELJENKOVÁ, Dagmar (0.00%) - A KOL (0.00%)]
- AFH** *Longitudinálna štúdia orálnej toxicity s geneticky modifikovanou kukuricou MON810 od dvoch producentov osiva / Soňa Jaďuďová, Júlia Babincová, Anton Kebis, Miroslava Lehotská Mikušová, Aurélia Líšková, Eva Rollerová, Elena Szabová, Jana Tulinská, Dagmar Zeljenková, zost. Dagmar Zeljenková, zost. a kol.*
In: V. Fórum verejného zdravotníctva [Recenzovaný zborník abstraktov] : "Zdravý životný štýl a rizikové faktory životného a pracovného prostredia", Bratislava, SR, 25.10.2018. - Bratislava : SZU, 2018. - S. 35-36.
[JAĎUĎOVÁ, Soňa (11.11%) - BABINCOVÁ, Júlia (11.11%) - KEBIS, Anton (11.11%) - LEHOTSKÁ MIKUŠOVÁ, Miroslava (11.11%) - LÍŠKOVÁ, Aurélia (11.11%) - ROLLEROVÁ, Eva (11.11%) - SZABOVÁ, Elena (11.11%) - TULINSKÁ, Jana (11.11%) - ZELJENKOVÁ, Dagmar (11.11%) - ZELJENKOVÁ, Dagmar (0.00%) - A KOL (0.00%)]

- AFH** *1-year oral toxicity study on a genetically modified maize mon810 variety in wistar han RCC rats* [TOXCON 2016. Contemporary Challenges in Toxicology Research, Stará Lesná, Vysoké Tatry, SR, 22.-24.6.2016] / J. Ondrejková, R. Aláčová, Mária Bartušová, Katarína Ambrušová, Anton Kebis, Jevgenij Kovrižnych, Miroslava Kuricová, Aurélia Líšková, Eva Rollerová, Elena Szabová, Jana Tulinská, Dagmar Zeljenková.
In: Interdisciplinary Toxicology [Poster]. - ISSN 1337-6853. - Roč.9, Suppl. 1 (2016), s. 52.
[ONDREJKOVÁ, J. (12.00%) - ALÁČOVÁ, R. (8.00%) - BARTUŠOVÁ, Mária (8.00%) - AMBRUŠOVÁ, Katarína (8.00%) - KEBIS, Anton (8.00%) - KOVRIŽNYCH, Jevgenij (8.00%) - KURICOVÁ, Miroslava (8.00%) - LÍŠKOVÁ, Aurélia (8.00%) - ROLLEROVÁ, Eva (8.00%) - SZABOVÁ, Elena (8.00%) - TULINSKÁ, Jana (8.00%) - ZELJENKOVÁ, Dagmar (8.00%)]
- AFH** *Aktuálna otázka bezpečnosti geneticky modifikovaných potravín a krmovín* / Mária Bartušová, Katarína Ambrušová, Anton Kebis, Jevgenij Kovrižnych, Zora Krivošíková, Miroslava Kuricová, Aurélia Líšková, Eva Rollerová, Viera Spustová, Elena Szabová, Jana Tulinská, Dagmar Zeljenková.
In: III. Fórum verejného zdravotníctva "Zdravie pri práci", Bratislava, SR, 15.10.2014 [Program a zborník abstraktov]. - Bratislava : SZU, 2014.
[BARTUŠOVÁ, Mária (8.33%) - AMBRUŠOVÁ, Katarína (8.33%) - KEBIS, Anton (8.33%) - KOVRIŽNYCH, Jevgenij (8.33%) - KRIVOŠÍKOVÁ, Zora (8.33%) - KURICOVÁ, Miroslava (8.33%) - LÍŠKOVÁ, Aurélia (8.33%) - ROLLEROVÁ, Eva (8.33%) - SPUSTOVÁ, Viera (8.33%) - SZABOVÁ, Elena (8.33%) - TULINSKÁ, Jana (8.33%) - ZELJENKOVÁ, Dagmar (8.33%)]
- AFH** *The actual questions on safety of genetically modified food and feed* [TOXCON 2014: 19th Interdisciplinary Toxicological Conference, Stará Lesná, 24.-26.9.2014] / Mária Bartušová, Katarína Ambrušová, Anton Kebis, Jevgenij Kovrižnych, Zora Krivošíková, Miroslava Kuricová, Aurélia Líšková, Eva Rollerová, Viera Spustová, Elena Szabová, Jana Tulinská, Dagmar Zeljenková.
In: Interdisciplin Toxicol [Programme & Abstracts]. - ISSN 1337-6853. - Roč.7, Suppl. 1 (2014), s. 27.
[BARTUŠOVÁ, Mária (8.33%) - AMBRUŠOVÁ, Katarína (8.33%) - KEBIS, Anton (8.33%) - KOVRIŽNYCH, Jevgenij (8.33%) - KRIVOŠÍKOVÁ, Zora (8.33%) - KURICOVÁ, Miroslava (8.33%) - LÍŠKOVÁ, Aurélia (8.33%) - ROLLEROVÁ, Eva (8.33%) - SPUSTOVÁ, Viera (8.33%) - SZABOVÁ, Elena (8.33%) - TULINSKÁ, Jana (8.33%) - ZELJENKOVÁ, Dagmar (8.33%)]
- AFH** *Impact of polymeric nanoparticle PEG-B-PLA on rat hypothalamic-pituitary-gonadal functions* / Eva Rollerová, S. Scsuková, J. Jurčovičová, A. Mlynarčíková, A. Kiss, Ladislava Wsólová, Jevgenij Kovrižnych, Dagmar Zeljenková, Elena Szabová, I. Vávra, F. Čiampor, I. Sadloňová.
In: Scientific conference with international participation on ENDOCRINE DISRUPTORS, Bratislava, 16.-17.10.2012 [Conference proceedings]. - 2012. - S. 42.
[ROLLEROVÁ, Eva (8.33%) - SCSUKOVÁ, S. (8.33%) - JURČOVIČOVÁ, J. (8.33%) - MLYNARČÍKOVÁ, A. (8.33%) - KISS, A. (8.33%) - WSÓLOVÁ, Ladislava (8.33%) - KOVRIŽNYCH, Jevgenij (8.33%) - ZELJENKOVÁ, Dagmar (8.33%) - SZABOVÁ, Elena (8.33%) - VÁVRA, I. (8.33%) - ČIAMPOR, F. (8.33%) - SADLOŇOVÁ, I. (8.33%)]
- AFH** *Neonatal exposure to polymeric nanoparticle PEG-b-PLA interferes with pubertal development in female wistar rats* / Eva Rollerová, S. Scsuková, J. Jurčovičová, A. Mlynarčíková, Elena Szabová, Jevgenij Kovrižnych, Dagmar Zeljenková.
In: Nanoved & Nanotech & Techtransfer 2010, 5th International Conference on nanosciences, Nanotechnologies, Nanomaterials, Nanomedicine and Technology Transfer, Bratislava, 16. - 19. 5. 2010 [Program and Abstracts]. - 2010. - S. P - 024.
[ROLLEROVÁ, Eva (14.29%) - SCSUKOVÁ, S. (14.29%) - JURČOVIČOVÁ, J. (14.29%) - MLYNARČÍKOVÁ, A. (14.29%) - SZABOVÁ, Elena (14.29%) - KOVRIŽNYCH, Jevgenij (14.29%) - ZELJENKOVÁ, Dagmar (14.29%)]

- AFH** *Study on birth defects. Analysis of socio-economic parameters* / Elena Szabová, E. Véghová, S. Plačková, collaborative group Orfcom.
In: 11th Interdisciplinary Slovak - Czech Toxicology conference Slovak and Czech toxicology in the European Union, Trenčianske Teplice, 5. - 7. 6. 2006 [Programme & Abstracts]. - 2006. - S. 60. [SZABOVÁ, Elena (25.00%) - VÉGHOVÁ, E. (25.00%) - PLAČKOVÁ, S. (25.00%) - ORFCOM, collaborative group (25.00%)]
- AFH** *New EU chemical police and reach* / Dagmar Zeljenková, Elena Szabová.
In: 11th Interdisciplinary Slovak - Czech Toxicology Conference Slovak and Czech Toxicology in the European Union, Trenčianske Teplice, 5. - 7. 6. 2006 [Programme & Abstracts]. - S. 67. [ZELJENKOVÁ, Dagmar (50.00%) - SZABOVÁ, Elena (50.00%)]
- AFH** *List of no-native species of Slovak ichthyofauna.* / E. Szabová, J. Černý.
In: Fauna Carpathica meeting. Validation meeting in frames of the Fauna European project. Stará Lesná 2003, s. 12-14. [SZABOVÁ, E. (50.00%) - ČERNÝ, J. (50.00%)]
- AFH** *Environmental factors and congenital malformations.* / E. Szabová, W. Rantová.
In: Bratisl. lek. Listy, 103, 2002, č. 9, s. 341. [SZABOVÁ, E. (50.00%) - RANTOVÁ, W. (50.00%)]
- AFH** *Evaluation of biological effects of copper niflumate.* / E. Szabová, D. Zeljenková.
In: Bratisl. lek. Listy, 103, 2002, č. 9, s. 297. [SZABOVÁ, E. (50.00%) - ZELJENKOVÁ, D. (50.00%)]
- AFH** *Comparison of some toxicological aspects of copper complexes.* / D. Zeljenková, E. Szabová.
In: Bratisl. lek. Listy, 103, 2002, č. 9, s. 350. [ZELJENKOVÁ, D. (50.00%) - SZABOVÁ, E. (50.00%)]
- AFH** *Hodnotenie biologických účinkov niflumátu meďnatého.* / E. Szabová, D. Zeljenková.
In: 7. Medziodborová slovensko-česká toxikologická konferencia. Martin 2002, nestr. [SZABOVÁ, E. (50.00%) - ZELJENKOVÁ, D. (50.00%)]
- AFH** *Vplyv revitalizácie ramien Moravy na ichthyofaunu.* / J. Černý, P. Jurajda, E. Szabová.
In: Novikovov seminár 2001. Bratislava 2001, s. 16-17. [ČERNÝ, J. (33.33%) - JURAJDA, P. (33.33%) - SZABOVÁ, E. (33.33%)]
- AFH** *Štúdium genotoxických účinkov Cu(II) komplexov karboxylových kyselín u Salmonella typhimurium.* / M. Mikulášová, E. Szabová.
In: XXI. xenobiochemické symposium. Dolní Věstonice 2001, s. 58. [MIKULÁŠOVÁ, M. (50.00%) - SZABOVÁ, E. (50.00%)]
- AFH** *Antibacterial and genotoxic activity of copper(II) flufenamate.* / M. Mikulášová, E. Szabová, J. Černý.
In: 5th interdisciplinary Slovak-Czech toxicological conference. Trenčianske Teplice 2000, nestr. [MIKULÁŠOVÁ, M. (33.33%) - SZABOVÁ, E. (33.33%) - ČERNÝ, J. (33.33%)]
- AFH** *Antimutagenic effect of copper(II) complexes with mephanic and flufenamic acids.* / E. Szabová, M. Mikulášová, J. Černý.
In: 5th interdisciplinary Slovak-Czech toxicological conference. Trenčianske Teplice 2000, nestr. [SZABOVÁ, E. (33.33%) - MIKULÁŠOVÁ, M. (33.33%) - ČERNÝ, J. (33.33%)]

- AFH** *Comparison of micronucleus assays in human peripheral blood lymphocytes.* / M. Barančoková, E. Szabová, J. Hajnovičová, Z. Riegerová, K. Rausová.
In: 3rd interdisciplinary Slovak - Czech toxicological conference. Trenčianske Teplice 1998, nestr.
[BARANČOKOVÁ, M. (20.00%) - SZABOVÁ, E. (20.00%) - HAJNOVIČOVÁ, J. (20.00%) - RIEGEROVÁ, Z. (20.00%) - RAUSOVÁ, K. (20.00%)]
- AFH** *Antimutagénny účinok novosyntetizovaných meďnatých komplexov.* / M. Mikulášová, E. Szabová.
In: 21. pracovný dny Spoločnosti pro mutagenezu v zevním prostředí Čs. biologické společnosti. Brno 1998, nestr.
[MIKULÁŠOVÁ, M. (50.00%) - SZABOVÁ, E. (50.00%)]
- AFH** *The genotoxic study of cyclohexylthiophthalimide.* / M. Mikulášová, E. Szabová.
In: 3rd interdisciplinary Slovak - Czech toxicological conference. Trenčianske Teplice 1998, nestr.
[MIKULÁŠOVÁ, M. (50.00%) - SZABOVÁ, E. (50.00%)]
- AFH** *In vitro cytogenetic effect of cis-DDP and CBDCA on V79 cells.* / Z. Riegerová, E. Szabová.
In: 3rd interdisciplinary Slovak - Czech toxicological conference. Trenčianske Teplice 1998, nestr.
[RIEGEROVÁ, Z. (50.00%) - SZABOVÁ, E. (50.00%)]
- AFH** *Profesionálne expozície a vrodené vývojové chyby (VVCH).* / E. Szabová.
In: Česko - Slovenská genetická konferencia. Bratislava 1998, s. 83.
[SZABOVÁ, E. (100.00%)]
- AFH** *Cytogenetická štúdia pracovníkov v gumárenskom priemysle.* / E. Szabová, M. Barančoková, Z. Riegerová, W. Rantová.
In: Česko - Slovenská genetická konferencia. 1998, s. 82.
[SZABOVÁ, E. (25.00%) - BARANČOKOVÁ, M. (25.00%) - RIEGEROVÁ, Z. (25.00%) - RANTOVÁ, W. (25.00%)]
- AFH** *The antimutagenic effect of two new copper complexes.* / E. Szabová, M. Mikulášová.
In: 3rd interdisciplinary Slovak - Czech toxicological conference. Trenčianske Teplice 1998, nestr.
[SZABOVÁ, E. (50.00%) - MIKULÁŠOVÁ, M. (50.00%)]
- AFH** *Biological monitoring of genotoxic risk in workers in a rubber factory.* / M. Dušinská, E. Szabová, M. Somorovská, H. Petrovská, R. Fábry, B. Smolková, A. Collins.
In: Int. symposium on environmental epidemiology in Central and Eastern Europe: Critical issues for improving health. Smolenice 1997, s. 62.
[DUŠINSKÁ, M. (14.29%) - SZABOVÁ, E. (14.29%) - SOMOROVSKÁ, M. (14.29%) - PETROVSKÁ, H. (14.29%) - FÁBRY, R. (14.29%) - SMOLKOVÁ, B. (14.29%) - COLLINS, A. (14.29%)]
- AFH** *Immunological changes among workers occupationally exposed to polycyclic aromatic hydrocarbons in a rubber factory.* / J. Kubová, A. Lišková, E. Szabová, J. Tulinská.
In: Int. symposium on environmental epidemiology in Central and Eastern Europe: Critical issues for improving health. Smolenice 1997, s. 134.
[KUBOVÁ, J. (25.00%) - LIŠKOVÁ, A. (25.00%) - SZABOVÁ, E. (25.00%) - TULINSKÁ, J. (25.00%)]
- AFH** *The evaluation of the health risk of occupational exposure to genotoxic substances.* / E. Szabová.
In: Industrial toxicology '97. Bratislava 1997, nestr.
[SZABOVÁ, E. (100.00%)]

- AFH** *Introduction of cytochalasin B into cytogenetics of neo-plasias in vitro.* / M. Blaško, I. Chalupa, E. Szabová.
In: Toxicology today and tomorrow. Piešťany 1996, nestr.
[BLAŠKO, M. (33.33%) - CHALUPA, I. (33.33%) - SZABOVÁ, E. (33.33%)]
- AFH** *Frequency of structural and numerical chromosomal aberrations and micronuclei induced by pentoxifylline in in vitrocultivated Chinese hamster cells V79.* / E. Bozsakyová, M. Blaško, I. Chalupa, E. Szabová, H. Lonská.
In: Toxicology today and tomorrow. Piešťany 1996, nestr.
[BOZSAKYOVÁ, E. (20.00%) - BLAŠKO, M. (20.00%) - CHALUPA, I. (20.00%) - SZABOVÁ, E. (20.00%) - LONSKÁ, H. (20.00%)]
- AFH** *Indukcia chromozómových aberácií v ľudských lymfocytocha v bunkách čínskeho škrečka V79 exponovaných teofylínu in vitro.* / I. Chalupa, E. Bozsakyová, M. Blaško, M. Chalupová, D. Slameňová, E. Szabová.
In: Čs. Fyziol., 45, 1996, č. 2, s. 91.
[CHALUPA, I. (16.67%) - BOZSAKYOVÁ, E. (16.67%) - BLAŠKO, M. (16.67%) - CHALUPOVÁ, M. (16.67%) - SLAMENOVÁ, D. (16.67%) - SZABOVÁ, E. (16.67%)]
- AFH** *Sister chromatid exchanges in V79 cells and human lymphocytes exposed to pentoxifylline in vitro.* / I. Chalupa, E. Bozsakyová, E. Szabová, D. Slameňová.
In: Toxicology today and tomorrow. Piešťany 1996, nestr.
[CHALUPA, I. (25.00%) - BOZSAKYOVÁ, E. (25.00%) - SZABOVÁ, E. (25.00%) - SLAMENOVÁ, D. (25.00%)]
- AFH** *Mutagenic effects of new synthesized copper complexes -- Ames test.* / M. Mikulášová, E. Szabová, Z. Riegerová.
In: Toxicology today and tomorrow. Piešťany 1996, nestr.
[MIKULÁŠOVÁ, M. (33.33%) - SZABOVÁ, E. (33.33%) - RIEGEROVÁ, Z. (33.33%)]
- AFH** *Doxorubicin-induced SCE's in Chinese hamster und humancells.* / E. Szabová.
In: 46th pharmacological days. Olomouc 1996, s. 114.
[SZABOVÁ, E. (100.00%)]
- AFH** *In vitro induction of sister chromatid exchanges (SCE)by adriblastina in V79 and human peripheral bloodlymphocytes.* / E. Szabová.
In: Int. meeting of the Czech branch of the European tissue culture society. Brno 1996, s. 98.
[SZABOVÁ, E. (100.00%)]
- AFH** *Mutagenicity testing of a new Cu-complex.* / E. Szabová.
In: MEFA '95 congress. Brno 1995, s. 224.
[SZABOVÁ, E. (100.00%)]
- AFH** *Problémy hodnotenia genotoxického účinku chemických látok.* / E. Szabová.
In: Priemyselná toxikológia '96. Bratislava 1996, s. 100.
[SZABOVÁ, E. (100.00%)]
- AFH** *Use of cytochalasin B in the monitoring of professionallyexposed workers by micronucleus test in vitro.* / E. Szabová.
In: Toxicology today and tomorrow. Piešťany 1996, nestr.
[SZABOVÁ, E. (100.00%)]

- AFH** *Zdravotné riziká pracovníkov v gumárenskom priemysle.* / E. Szabová.
In: Priemyselná toxikológia '96. Bratislava 1996, s. 101.
[SZABOVÁ, E. (100.00%)]
- AFH** *The study of toxicity and mutagenicity of copper complexes.* / E. Szabová, M. Mikulášová, K. Rausová.
In: Toxicology today and tomorrow. Piešťany 1996, nestr.
[SZABOVÁ, E. (33.33%) - MIKULÁŠOVÁ, M. (33.33%) - RAUSOVÁ, K. (33.33%)]
- AFH** *MCPA - the genotoxic and estrogenic effect in vivo.* / E. Szabová, D. Zeljenková.
In: Toxicology today and tomorrow. Piešťany 1996, nestr.
[SZABOVÁ, E. (50.00%) - ZELJENKOVÁ, D. (50.00%)]
- AFH** *LAL test - a new in vitro method for detection of endo-toxins in drugs.* / D. Zeljenková, E. Szabová.
In: Int. meeting of the Czech branch of the European tissue culture society. Brno 1996, s. 110.
[ZELJENKOVÁ, D. (50.00%) - SZABOVÁ, E. (50.00%)]
- AFH** *Biomonitoring exposure to polycyclic aromatic hydrocarbons (PAH).* / E. Szabová.
In: First bilateral symposium of workers with cell cultures Slovak and Czech Republic. Zemplínska Teplica 1995, s. 47.
[SZABOVÁ, E. (100.00%)]
- AFH** *In vitro human lymphocyte assay for assessing the clasto-genicity of pentoxifylline.* / E. Szabová, D. Slameňová, M. Dušinská.
In: First bilateral symposium of workers with cell cultures Slovak and Czech Republic. Zemplínska Teplica 1995, s. 48.
[SZABOVÁ, E. (33.33%) - SLAMEŇOVÁ, D. (33.33%) - DUŠINSKÁ, M. (33.33%)]
- AFH** *The genotoxic study of the copper complex.* / E. Szabová, D. Zeljenková.
In: 2nd International conference on environmental mutagens in human populations. Prague 1995, s. 29.
[SZABOVÁ, E. (50.00%) - ZELJENKOVÁ, D. (50.00%)]
- AFH** *The prenatal toxicity study of the copper complex.* / D. Zeljenková, E. Szabová.
In: 2nd International conference on environmental mutagens in human populations. Prague 1995, s. 14.
[ZELJENKOVÁ, D. (50.00%) - SZABOVÁ, E. (50.00%)]
- AFH** *Assessment of toxicity, clastogenicity, mutagenicity, and transformation activity of theophylline and pentoxifylline on mammalian cells in vitro.* / D. Slameňová, M. Dušinská, A. Gábelová, E. Horváthová, I. Chalupa, E. Szabová.
In: First national symposium of STCSe. Bratislava 1994, s. 10.
[SLAMEŇOVÁ, D. (16.67%) - DUŠINSKÁ, M. (16.67%) - GÁBELOVÁ, A. (16.67%) - HORVÁTHOVÁ, E. (16.67%) - CHALUPA, I. (16.67%) - SZABOVÁ, E. (16.67%)]
- AFH** *Effect of new copper complex on embryogenesis in mice.* / E. Szabová, D. Zeljenková, A. Lišková.
In: 22nd Annual Conference of the European Teratol. Soc. 4th Sci. Meeting of the Internat. Federation of Teratol. Soc. Prague 1994, P45.
[SZABOVÁ, E. (33.33%) - ZELJENKOVÁ, D. (33.33%) - LIŠKOVÁ, A. (33.33%)]

AFH *An introductory toxicological study of new copper complexes.* / E. Szabová, D. Zeljenková, M. Melník.
In: *Physiol. Res.*, 43, 1994, č. 4, 22P.
[SZABOVÁ, E. (33.33%) - ZELJENKOVÁ, D. (33.33%) - MELNÍK, M. (33.33%)]

BCI Skriptá a učebné texty

BCI *Biológia : Učebné texty pre študentov verejného zdravotníctva* / Elena Szabová, Eva Rollerová, Júlia Ondrejková, Radka Aláčová, Anton Kebis, Matej Mucska. - 1. vyd. - Bratislava : Slovenská zdravotnícka univerzita v Bratislave, 2017. - 188 s. - ISBN 978-80-89702-38-1.
[SZABOVÁ, Elena (20.00%) - ROLLEROVÁ, Eva (16.00%) - ONDREJKOVÁ, Júlia (16.00%) - ALÁČOVÁ, Radka (16.00%) - KEBIS, Anton (16.00%) - MUCSKA, Matej (16.00%)]

BDE Odborné práce v nekarentovaných zahraničných časopisoch

BDE *Congenital Malformations Monitoring Program of the Slovak Republic. Monitoring Systems* / Elena Szabová, Dagmar Zeljenková.
In: *Annual Report 2006 : International Clearinghouse for birth defects surveillance and research.* - ISSN 0743-5703 (2006), s. 228-234.
[SZABOVÁ, Elena (50.00%) - ZELJENKOVÁ, Dagmar (50.00%)]

Štatistika publikačnej činnosti autora Szabová, Elena

ADC	Ved. práce zahr. karent.	25
ADD	Ved. práce dom. karent.	1
ADE	Ved. práce zahr. nekar.	5
ADF	Ved. práce dom. nekar.	19
ADM	Ved. pr. zahr. Scopus, WoS	2
ADN	Ved. pr. dom. Scopus, WoS	1
AEC	Ved. práce zahr. recenz.	1
AED	Ved. práce dom. recenz.	5
AEG	Abstr. ved. pr. zahr.	10
AFD	Publik. príspevky. dom.	5
AFF	Abstr. pozv. ref. dom.	1
AFG	Abstr. príspevkov zahr.	36
AFH	Abstr. príspevkov dom.	51
BCI	Skriptá a učebné texty	1
BDE	Odb. pr. nekarent. zahr.	1
Spolu		164

Štatistika ohlasov autora Szabová, Elena

[]		1
[1]	Citácie zahraničné reg.	970
Spolu		971