

Publikačná činnosť autora GAZDÍKOVÁ , KATARÍNA

AAB Vedecké monografie vydané v domácich vydavateľstvách

AAB *Komplexný pohľad na problematiku lymfedému* / Valéria Machová-husarovičová, Eva Husarovičová, Katarína Gazdíková (Janečková). - 1. vyd. - Bratislava : Herba, 2017. - 120 s. - ISBN 978-80-89631-63-6.

[MACHOVÁ-HUSAROVÍČOVÁ, Valéria (34.00%) - HUSAROVÍČOVÁ, Eva (33.00%) - GAZDÍKOVÁ (JANEKOVÁ), Katarína (33.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=292433>

AAB *Nefrológia* / Rastislav Dzúrik, Miroslav Šašinka, M. Mydlík, L. Kovács, J. Bilický, A. Boor, J. Breza, J. Buchanec, L. Cebecauer, M. Demeš, C. Dostál, V. Dzúriková, Viera Fedelešová, Katarína Furková, Katarína Gazdíková, B. Grandtnerová, M. Horňák, J. Janda, R. Kadlečík, Š. Kopecký, I. Lazúrová, B. Lichardus, J. Lukáč, Adrián Okša, Ľ. Podracká, P. Pontuch, I. Řeznák, E. Rovenská, J. Rovenský, Viera Spustová, Tibor Šagát, Katarína Šebeková, Kornélia Štefíková, L. Valanský, M. Zibolen. - 1. vyd. - Bratislava : HERBA, 2004. - 877 s. - ISBN 80-89171-03-6.

[DZÚRIK, Rastislav (2.86%) - ŠAŠINKA, Miroslav (2.86%) - MYDLÍK, M. (2.86%) - KOVÁCS, L. (2.86%) - BILICKÝ, J. (2.86%) - BOOR, A. (2.86%) - BREZA, J. (2.86%) - BUCHANEC, J. (2.86%) - CEBECAUER, L. (2.86%) - DEMEŠ, M. (2.86%) - DOSTÁL, C. (2.86%) - DZÚRIKOVÁ, V. (2.86%) - FEDELEŠOVÁ, Viera (2.86%) - FURKOVÁ, Katarína (2.86%) - GAZDÍKOVÁ, Katarína (2.86%) - GRANDTNEROVÁ, B. (2.86%) - HORŇÁK, M. (2.86%) - JANDA, J. (2.86%) - KADLEČÍK, R. (2.86%) - KOPECKÝ, Š. (2.86%) - LAZÚROVÁ, I. (2.86%) - LICHARDUS, B. (2.86%) - LUKÁČ, J. (2.86%) - OKŠA, Adrián (2.86%) - PODRACKÁ, Ľ. (2.86%) - PONTUCH, P. (2.86%) - ŘEZNÁK, I. (2.86%) - ROVENSKÁ, E. (2.86%) - ROVENSKÝ, J. (2.86%) - SPUSTOVÁ, Viera (2.86%) - ŠAGÁT, Tibor (2.86%) - ŠEBEKOVÁ, Katarína (2.86%) - ŠTEFÍKOVÁ, Kornélia (2.86%) - VALANSKÝ, L. (2.86%) - ZIBOLEN, M. (2.86%)]

- [4] KUBÁŇOVÁ, J. 2007. Paratyreoidektómia u dialyzovaných pacientov s terciárnou hyperparatyreózou. In *Lekársky obzor*, ISSN 0457-4214. 2007, 56, 1, s. 38-41.
- [4] BULLOVÁ, A. 2008. Výživa pacienta pri peritoneálnej dialýze. In *Ošetrovateľstvo a pôrodná asistencia*, ISSN 1336-183X. 2008, 6, 2, s. I-II.
- [4] SMETANOVÁ, Viera 2006. *Vysoký krvný tlak*. 1. vyd. Bratislava : HERBA, 2006, 236 s. ISBN 80-89171-33-8.
- [4] KANTÁROVÁ, D., JEŽÍKOVÁ, A., MACHÁLEKOVÁ, K., KURČA, E., MAKOVICKÝ, P., MOKÁŇ, M. 2008. In *Interná medicína*, ISSN 1335-8359. 2008, 8, 11, s. 595-598.
- [4] KANTÁROVÁ, D., JEŽÍKOVÁ, A., MACHÁLEKOVÁ, K., KURČA, E., MAKOVICKÝ, P., MOKÁŇ, M. 2008. Fabryho choroba - ochorenie, na ktoré treba myslieť. In *Interná medicína*, ISSN 1335-8359. 2008, 8, 11, s. 595-598.
- [3] MAGUROVÁ, D., MUDRÁKOVÁ, E. 2009. Edukácia pacienta v predialyzačnom období. In *Urologie pro praxi*, ISSN 1213-1768. 2009, 10, 3, s. 201-202.
- [3] MATOUŠOVIC, K. 2009. Jeden názor na taktiku imunosupresívnej liečby primárnej chronickéj glomerulonefritídy. In *Aktuality v nefrologii*, ISSN 1210-955X. 2009, 15, 3, s. 111-118.
- [4] MYDLÍK, M. 2009. Prínos jubilanta profesora MUDr. Rastislava dzúrika, DrSc. pre rozvoj odboru nefrológia. In *Aktuality v nefrologii*, ISSN 1210-955X. 2009, 15, 4, s. 172-173.
- [4] DLHOPOLČEK, P., SMATANOVÁ, I. 2010. Akútna infekcia močových ciest u dospelých a v gravidite. In *Interná medicína*, ISSN 1335-8359. 2010, 10, 4, s. 199-205.
- [4] HAMILTON, M., FARKAŠOVÁ, A., GOMOLČÁK, P., BARTOŠÍKOVÁ, I., NYITRAYOVÁ, O., BELAN, V. 2011. Biopsia natívnej obličky pod ultrazvukovou kontrolou. In *Lekársky obzor*, ISSN 0457-4214. 2011, 60, 2, s. 97-98.

- [4] BEŇOVÁ, K., NOVOTNÁ, R. 2011. Hypertenzia v gravidite. In *Via Practica*, ISSN 1336-4790. 2011, 8, Suppl. S1, s. 17-22.
- [3] ŘEHOROVÁ, J., ŠEVČÍK, J., HERTLOVÁ, M., ŠTĚPÁNKOVÁ, S., MALÁSKOVÁ, L. 2011. Atypická příčina bolesti břicha. In *Interní medicína pro praxi*, ISSN 1212-7299. 2011, 13, 6, s. 272-274.
- [4] SMETANOVÁ, V. 2010. *Vysoký krvný tlak*. 2. dopl. a rozšíř. vyd. Bratislava : HERBA, 2010, 240 s. ISBN 978-80-89171-71-2.
- [4] DOLEŽEL, Z. 2006. Hemolyticko-uremický syndróm. In *Vybrané kapitoly z nefrológie*. Martin : Osveta, 2006, s. 36-41. ISBN 80-8063-233-2.
- [4] DUŠEK, J. 2006. Tubulointerstickálne nefritídy. In *Vybrané kapitoly z nefrológie*. Martin : Osveta, 2006, s. 70-77. ISBN 80-8063-233-2.

ABC Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách

- ABC** *Mitochondrial Immunology* / František Gazdík, Katarína Gazdíková.
In: *Mitochondrial Medicine : Mitochondrial Metabolism, Diseases, Diagnosis and Therapy* / Gvozdjaková, A. - Berlin : Springer Science, 2008. - ISBN 978-1-4020-6713-6. - S. 247-262.
[GAZDÍK, František (50.00%) - GAZDÍKOVÁ, Katarína (50.00%)]
- ABC** *Mitochondrial Nephrology* / Katarína Gazdíková, František Gazdík.
In: *Mitochondrial Medicine : Mitochondrial Metabolism, Diseases, Diagnosis and Therapy* / Gvozdjaková, A. - Berlin : Springer Science, 2008. - ISBN 978-1-4020-6713-6. - S. 161-187.
[GAZDÍKOVÁ, Katarína (50.00%) - GAZDÍK, František (50.00%)]

ABD Kapitoly vo vedeckých monografiách vydané v domácich vydavateľstvách

- ABD** *Mitochondriálna imunológia* [Potvrdenie vydavateľstva Herba o rozsahu 28 rkp strán zo dňa 20. 6. 2017] / Katarína Gazdíková (janeková).
In: *Mitochondriálna medicína a koenzým Q10* / zost. A. Gvozdjaková. - Bratislava : HERBA, 2017. - ISBN 978-80-89631-60-5. - S. 127-141, 1.4 AH.
[GAZDÍKOVÁ (JANEKOVÁ), Katarína (100.00%)]
Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=526390>
- ABD** *Mitochondriálna nefrológia* / Katarína Gazdíková (janeková), V. Mojto.
In: *Mitochondriálna medicína a koenzým Q10* / zost. A. Gvozdjaková. - Bratislava : HERBA, 2017. - ISBN 978-8089631-60-5. - S. 107-126, 1.57 AH.
[GAZDÍKOVÁ (JANEKOVÁ), Katarína (50.00%) - MOJTO, V. (50.00%)]
Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=322105>
- ABD** *Diabetes mellitus* [Potvrdenie vydavateľstva Herba o rozsahu 24 rkp strán zo dňa 20. 6. 2017] / V. Mojto, Katarína Gazdíková (janeková).
In: *Mitochondriálna medicína a koenzým Q10* / zost. A. Gvozdjaková. - Bratislava : HERBA, 2017. - ISBN 978-80-89631-60-5. - S. 89-100, 1.07 AH.
[MOJTO, V. (50.00%) - GAZDÍKOVÁ (JANEKOVÁ), Katarína (50.00%)]
Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=328361>
- ABD** *Mitochondriové nefropatie* / Katarína Gazdíková, Rastislav Dzúrik.
In: *Nefrológia* / Dzúrik, R., Šašinka, M. - Bratislava : Herba, 2004. - ISBN 80-89171-03-6. - S. 514-520.
[GAZDÍKOVÁ, Katarína (50.00%) - DZÚRIK, Rastislav (50.00%)]

- ABD** *Klinická farmakológia komplexu piroxikám-beta-cyklodextrín a jeho postavenie medzi nesteroidnými antiflogistikami* / M. R. Piják, František Gazdík, Katarína Gazdíková.
In: Reumatológia v teórii a praxi VI / Rovenský, J. - Martin : Osveta, 2004. - ISBN 80-8063-1638. - S. 9034-913.
[PIJÁK, M. R. (34.00%) - GAZDÍK, František (33.00%) - GAZDÍKOVÁ, Katarína (33.00%)]
- ABD** *Preventívny, diagnostický a terapeutický význam koenzýmu Q10. (Multicentrická štúdia).* / A. Gvozdjaková, J. Kucharská, Z. Braunová, J. Fabián, I. Pecháň, V. Bada, K. Dulková, P. Kolesár, R. Dzúrik, K. Gazdíková.
In: E. Kukurová, P. Traubner, M. Bernadič(eds.): Profesionalita & progres & podpora zdravia. Bratislava E & J s.r.o., 2000, s. 103-105.
[GVOZDJÁKOVÁ, A. (10.00%) - KUCHARSKÁ, J. (10.00%) - BRAUNOVÁ, Z. (10.00%) - FABIÁN, J. (10.00%) - PECHÁŇ, I. (10.00%) - BADA, V. (10.00%) - DULKOVÁ, K. (10.00%) - KOLESÁR, P. (10.00%) - DZÚRIK, R. (10.00%) - GAZDÍKOVÁ, K. (10.00%)]
- ACB** **Vysokoškolské učebnice vydané v domácich vydavateľstvách**
- ACB** *Vnútorne lekárstvo pre zdravotnícke odbory* / Katarína Gazdíková. - 1. - Martin : Osveta, 2019. - 316 s. - ISBN 978-80-8063-479-7.
[GAZDÍKOVÁ, Katarína (100.00%)]
Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=137542>
[4] BELOVIČOVÁ, M. 2019. Nutričné odporúčania pre pacientov s ochoreniami žľazníka a pankreasu. In *Dietológia a liečebná výživa II*. Košice : ŠafárikPress, 2019, s. 88-102. ISBN 978-80-8152-818-7.
- ACD** **Kapitoly vo vysokoškolských učebniciach vydané v domácich vydavateľstvách**
- ACD** *Bolesť v ambulancii všeobecného lekára a možnosti jej liečby* / Katarína Gazdíková .
In: Všeobecné lekárstvo / zost. Katarína Gazdíková . - Bratislava : SOLEN, s.r.o., 2021. - ISBN 978-80-89858-23-1. - S. 377-406; 2,25 AH.
[GAZDÍKOVÁ , Katarína (100.00%)]
Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=314219>
- ACD** *Diagnostický proces v ambulancii všeobecného lekára* / Katarína Gazdíková .
In: Všeobecné lekárstvo : 1,4 AH / zost. Katarína Gazdíková . - Bratislava : SOLEN, s.r.o., 2021. - ISBN 978-80-89858-23-1. - S. 145-159.
[GAZDÍKOVÁ , Katarína (100.00%)]
Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=313845>
- ACD** *Dyslipoproteinémie [ID 315849]* / Katarína Gazdíková .
In: Všeobecné lekárstvo / zost. Katarína Gazdíková . - Bratislava : SOLEN, s. r. o., 2021. - ISBN 978-80-89858-23-1. - S. 1423-1442; 1,85 AH.
[GAZDÍKOVÁ , Katarína (100.00%)]
Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=315849>
- ACD** *Choroby obličiek v ambulancii všeobecného lekára* / Katarína Gazdíková .
In: Všeobecné lekárstvo / zost. Katarína Gazdíková . - Bratislava : SOLEN, s.r.o., 2021. - ISBN 978-80-89858-23-1. - S. 1069-1128; 4,9 AH.
[GAZDÍKOVÁ , Katarína (100.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=315022>

ACD *Metabolický syndróm a obezita* / Katarína Gazdíková .
In: Všeobecné lekárstvo / zost. Katarína Gazdíková . - Bratislava : SOLEN, s. r. o., 2021. - ISBN 978-80-89858-23-1. - S. 1443-1463; 1,9 AH.
[GAZDÍKOVÁ , Katarína (100.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=315860>

ACD *Prevenca v ambulancii všeobecného lekára* / Katarína Gazdíková .
In: Všeobecné lekárstvo : 1,9 AH / zost. Katarína Gazdíková . - Bratislava : SOLEN, s.r.o., 2021. - ISBN 978-80-89858-23-1. - S. 161-186.
[GAZDÍKOVÁ , Katarína (100.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=313853>

ACD *Špecializačný odbor všeobecné lekárstvo* / Katarína Gazdíková .
In: Všeobecné lekárstvo : 6,2 AH / zost. Katarína Gazdíková . - Bratislava : SOLEN, s.r.o., 2021. - ISBN 978-80-89858-23-1. - S. 23-93.
[GAZDÍKOVÁ , Katarína (100.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=313307>

ACD *Vybrané choroby metabolizmu* / Katarína Gazdíková .
In: Všeobecné lekárstvo / zost. Katarína Gazdíková . - Bratislava : SOLEN, s. r. o., 2021. - ISBN 978-80-89858-23-1. - S. 1383-1422; 3,25 AH.
[GAZDÍKOVÁ , Katarína (100.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=315824>

ACD *Vybrané právne aspekty poskytovania zdravotnej starostlivosti* / Katarína Gazdíková .
In: Všeobecné lekárstvo / zost. Katarína Gazdíková . - Bratislava : SOLEN, s.r.o., 2021. - ISBN 978-80-89858-23-1. - S. 235-270; 2,55 AH.
[GAZDÍKOVÁ , Katarína (100.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=314172>

ACD *Vzdelávanie v odbore všeobecné lekárstvo* / Katarína Gazdíková .
In: Všeobecné lekárstvo : 4,5 AH / zost. Katarína Gazdíková . - Bratislava : SOLEN, s.r.o., 2021. - ISBN 978-80-89858-23-1. - S. 95-143.
[GAZDÍKOVÁ , Katarína (100.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=313837>

ACD *Prehliadka mŕtveho* / Katarína Gazdíková , .
In: Všeobecné lekárstvo / zost. Katarína Gazdíková . - Bratislava : SOLEN, s.r.o., 2021. - ISBN 978-80-89858-23-1. - S. 297-337; 2,75 AH.
[GAZDÍKOVÁ , Katarína (50.00%) - (50.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=314198>

ACD *Choroby lymfatických ciev v ambulancii všeobecného lekára* / Eva Husarovičová, Katarína Gazdíková .
In: Všeobecné lekárstvo / zost. Katarína Gazdíková . - Bratislava : SOLEN, s.r.o., 2021. - ISBN 978-80-89858-23-1. - S. 745-758; 1,25 AH.
[HUSAROVÍČOVÁ, Eva (50.00%) - GAZDÍKOVÁ , Katarína (50.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=314491>

ADC Vedecké práce v zahraničných karentovaných časopisoch

ADC *The therapeutic effect of B-type natriuretic peptides in acute decompensated heart failure* / Martin Čaprnda, Anthony Zulli, Haaris A. Shiwani, Peter Kubatka, Slavomíra Filipová, V. Valentová, Katarína Gazdíková, I. Mozos, Andrius Berukstis, Aleksandras Laucevicus, Ivan Riháček, Jozef Dragasek, Robert Prosecký, Emmanuel E. Egom, Robert Staffa, Peter Kružliak.
In: *Clinical and Experimental Pharmacology and Physiology* [IF 2.557 (2020)]. - ISSN 0305-1870. - Roč.47, č.7 (2020), s. 1120-1133.

Doi: 10.1111/1440-1681.13290

[ČAPRNDA, Martin (6.25%) - ZULLI, Anthony (6.25%) - SHIWANI, Haaris A. (6.25%) - KUBATKA, Peter (6.25%) - FILIPOVÁ, Slavomíra (6.25%) - VALENTOVÁ, V. (6.25%) - GAZDÍKOVÁ, Katarína (6.25%) - MOZOS, I. (6.25%) - BERUKSTIS, Andrius (6.25%) - LAUCEVICIUS, Aleksandras (6.25%) - RIHÁČEK, Ivan (6.25%) - DRAGASEK, Jozef (6.25%) - PROSECKÝ, Robert (6.25%) - EGOM, Emmanuel E. (6.25%) - STAFFA, Robert (6.25%) - KRUŽLIAK, Peter (6.25%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=191160>

[1/3] PANDO, E., ALBERTI, P., MATA, R., (...), BALSELLS, J., CHARCO, R. 2021. Early changes in Blood Urea Nitrogen (BUN) can predict mortality in acute pancreatitis: Comparative study between BISAP score, APACHE-II, and other laboratory markers-A prospective observational study. In *Canadian Journal of Gastroenterology and Hepatology*, ISSN 2291-2789. 2021, 2021, Article number 6643595.

[1/3] WAUTIER, J.L., WAUTIER, M.P. 2022. Vascular Permeability in Diseases. In *International Journal of Molecular Sciences*, ISSN 1661-6596. 2022, 23, 7, Art.No.3645.

[1/3] KALYUZHIN, V.V., BESPALOVA, I.D., TEPLYAKOV, A.T., (...), GORELOVA, J.V. 2022. Diuretic resistance in patients with chronic heart failure: mechanisms, prevention, and treatment | [Резистентность к диуретикам у пациентов с хронической сердечной недостаточностью: механизмы, профилактика и преодоление]. In *Bulletin of Siberian Medicine*, ISSN 1682-0363. 2022, 21, 2, s.152-167.

[1/2] ZHOU, C.Z., LIN, Q.C., XIANG, G.Z., (...), SHAN, P.R. 2022. *Impact of Pre-Revascularization and Post-Revascularization Cardiac Arrest on Survival Prognosis in Patients With Acute Myocardial Infarction and Following Emergency Percutaneous Coronary Intervention*, ISSN 2297-055X. 2022, 8, Art.No.705504.

ADC *Melatonin and breast cancer: Evidences from preclinical and human studies* / P. Kubatka, P. Žúbor, D. Busselberg, T.K. Kwon, M. Adamek, D. Petrovič, Radka Opatrilová, Katarína Gazdíková, M. Čaprnda, L. Rodrigo, J. Danko, P. Kružliak.
In: *Critical Reviews in Oncology/Hematology* [(IF 5.012)]. - ISSN 1040-8428. - Roč.122 (2018), s. 133-143.

Doi: 10.1016/j.critrevonc.2017.12.018

[KUBATKA, P. (8.33%) - ŽÚBOR, P. (8.33%) - BUSSELBERG, D. (8.33%) - KWON, T.K. (8.33%) - ADAMEK, M. (8.33%) - PETROVIČ, D. (8.33%) - OPATRILOVÁ, Radka (8.33%) - GAZDÍKOVÁ, Katarína (8.33%) - ČAPRNDA, M. (8.33%) - RODRIGO, L. (8.33%) - DANKO, J. (8.33%) - KRUŽLIAK, P. (8.33%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=52132>

[1/3] TALIB, W.H. 2018. Melatonin and cancer hallmarks. In *Molecules*, ISSN 1420-3049. 2018, 23, 3, art. č. 518.

[1/3] WANG, Y., WANG, P., ZHENG, X., DU, X. 2018. Therapeutic strategies of melatonin in cancer patients: A systematic review and meta-analysis. In *OncoTargets and Therapy*, ISSN 1178-6930. 2018, 11, s. 7895-7908.

- [1/3] BONDY, S.C., CAMPBELL, A. 2018. Mechanisms underlying tumor suppressive properties of melatonin. In *Int J Molec Sci*, ISSN 1661-6596. 2018, 19, 8, art. č. 2205.
- [1/3] BJORKLUND, G., RAJIB, S.A., SAFFOON, N., PEN, J.J., CHIRUMBOLO, S. 2019. Insights on melatonin as an active pharmacological molecule in cancer prevention: What's new?. In *Current Medicinal Chemistry*, ISSN 0929-8673. - ISSN 1875-533X. 2019, 26, 34, s. 6304-6320.
- [1/1] GOLUBEV, A.G., PANCHENKO, A.V., GUBAREVA, E.A., KIRIEVA, S.G., ANISIMOV, V.N. 2019. Clock genes vs. Breast cancer. In *Voprosy Onkologii*, ISSN 0507-3758. 2019, 65, 1, s. 43-55.
- [1/3] ABDEL-HAMID, H.A., ZENHOM, N.M., TONI, N.D.M. 2019. Melatonin reduced endometrial hyperplasia induced by estradiol in female albino rats. In *Gen Physiol Biophys*, ISSN 0231-5882. 2019, 38, 1, s. 63-71.
- [1/3] AMIN, A.H., EL-MISSIRY, M.A., OTHMAN, A.I., ISMAIL, A.H. 2019. Ameliorative effects of melatonin against solid Ehrlich carcinoma progression in female mice. In *J Pineal Res*, ISSN 0742-3098. 2019, 67, 2, art. č. e12585.
- [1/3] YAO, C., LIU, X., ZHOU, Z., (...), CAI, T. 2019. Melatonin attenuates expression of cyclooxygenase-2 (COX-2) in activated microglia induced by lipopolysaccharide (LPS). In *J Toxicol Environ Health, Part A*, ISSN 1528-7394. 2019, 82, 7, s. 437-446.
- [1/3] AMIN, N., SHAFABAKHSH, R., REITER, R.J., ASEMI, Z. 2019. Melatonin is an appropriate candidate for breast cancer treatment: Based on known molecular mechanisms. In *J Cellular Biochem*, ISSN 0730-2312. 2019, 120, 8, s. 12208-12215.
- [1/1] CAI, R., ZHU, Y., WANG, K.-F., ZHOU, R.-X., LIU, H. 2019. Effect of melatonin on the expression of Th1/Th2/Th17 cytokines of gastric cancer in vitro and in vivo. In *Acta Anatomica Sinica*, ISSN 0529-1356. 2019, 50, 4, s. 471-476.
- [1/3] LINUS-LOJKIN, S., SUBRAMANIAM, V., LIM, W.-Y., HSS, A.-S. 2019. Survival of patients with advanced and recurrent ovarian cancer treated using integrative medicine in Malaysia: A case series. In *Complementary Therapies Clin Pract*, ISSN 1744-3881. 2019, 37, s. 73-85.
- [1/1] RITONJA, J., PAPANTONIOU, K., EBENBERGER, A., (...), SCHERNHAMMER, E.s. 2019. Effects of exposure to night shift work on cancer risk in workers. In *Cochrane Database system Rev*, ISSN 1361-6137. 2019, 2019, 11, art. č. CD013466.
- [1/3] ZAKI, N.F.W., SABRI, Y.M., FAROUK, O., (...), PERUMAL, S.R.P. 2020. Depressive symptoms, sleep profiles and serum melatonin levels in a sample of breast cancer patients. In *Nature Sci Sleep*, ISSN 1179-1608. 2020, 12, s. 135-149.
- [1/3] RITONJA, J., MCISAAC, M.A., SANDERS, E., (...), ARONSON, K.J. 2020. Outdoor light at night at residences and breast cancer risk in Canada. In *Eur J Epidemiol*, ISSN 1573-7284. 2020, 35, 6, s. 579-589.
- [1/3] WÓJCIK, M., HERMAN, A. P., ZIEBA, D. A., KRAWCZYNSKA, A. 2020. The Impact of Photoperiod on the Leptin Sensitivity and Course of Inflammation in the Anterior Pituitary. In *International Journal of Molecular Sciences*, ISSN 1661-6596. 2020, 21, 11, s. 1-22; Art.no. 4153.
- [1/3] HASAN, M., BROWNE, E., GUARINONI, L., DARVEAU, T., HILTON, K., WITT-ENDERBY, P.A. 2020. Novel Melatonin, Estrogen, and Progesterone Hormone Therapy Demonstrates Anti-Cancer Actions in MCF-7 and MDA-MB-231 Breast Cancer Cells. In *Breast Cancer: Basic and Clinical Research*, ISSN 1178-2234. 2020, 14, DOI: 10.1177/1178223420924634, s. 1-14.
- [3] LI, J., SHANGGUAN, H., CHEN, X., YE, X., ZHONG, B., CHEN, P., WANG, Y., XIN, B., BI, Y., ZHU, D. 2020. Advanced glycation end product levels were correlated with inflammation and carotid atherosclerosis in type 2 diabetes patients. In *Open Life Sciences*, ISSN 2391-5412. 2020, 15, s. 364-372.
- [1/3] YANG, D., WEI, Y., LU, Q., (...), HUA, J. 2021. Melatonin alleviates LPS-induced endoplasmic reticulum stress and inflammation in spermatogonial stem cells. In *Journal of Cellular Physiology*, ISSN 0021-9541. 2021, 236, 5, s. 3536-3551.

- [1/3] GULBAHCE-MUTLU, E., BALTACI, S.B., MENEVSE, E., MOGULKOC, R., BALTACI, A.K. 2020. The Effect of Zinc and Melatonin Administration on Lipid Peroxidation, IL-6 Levels, and Element Metabolism in DMBA-Induced Breast Cancer in Rats. In *Biological Trace Element Research*, ISSN 0163-4984. 2020, art. in press.
- [2/3] GULBAHCE MUTLU, E. 2020. Zinc and melatonin supplementation ameliorates brain cortex tissue damage in DMBA-induced breast cancer in rats. In *Bratislava Medical Journal*, ISSN 0006-9248. 2020, 121, 10, s. 749-752.
- [1/3] SAMANTA, S. 2020. Melatonin: an endogenous miraculous indolamine, fights against cancer progression. In *Journal of Cancer Research and Clinical Oncology*, ISSN 0171-5216. 2020, 146, 8, s. 1893-1922.
- [1/3] TUNG, Y.-T., CHIANG, P.-C., CHEN, Y.-L., CHIEN, Y.-W. 2020. Effects of melatonin on lipid metabolism and circulating irisin in sprague-dawley rats with diet-induced obesity. In *Molecules*, ISSN 1420-3049. 2020, 25, 15, art. no. 3329.
- [1/3] MAROUFI, N.F., AMIRI, M., DIZAJI, B.F., (...), RASHIDI, M.-R. 2020. Inhibitory effect of melatonin on hypoxia-induced vasculogenic mimicry via suppressing epithelial-mesenchymal transition (EMT) in breast cancer stem cells. In *European Journal of Pharmacology*, ISSN 0014-2999. 2020, 881, art. no. 173282.
- [1/3] ORTEGA, M.A., FRAILE-MARTÍNEZ, O., GUIJARRO, L.G., (...), ANSÚNSOLO, Á. 2020. The regulatory role of mitochondrial micromRNAs (Mitomirs) in breast cancer: Translational implications present and future. In *Cancers*, ISSN 2072-6694. 2020, 12, 9, s. 1-27.
- [1/3] PANCHENKO, A.V., TYNDYK, M.L., MAYDIN, M.A., (...), ANISIMOV, V.N. 2020. Melatonin Administered before or after a Cytotoxic Drug Increases Mammary Cancer Stabilization Rates in HER2/Neu Mice. In *Chemotherapy*, ISSN 0009-3157. 2020, 65, 1-2, s. 42-50.
- [1/1] FERLAZZO, N., ANDOLINA, G., CANNATA, A., (...), CACCAMO, D. 2020. Is melatonin the cornucopia of the 21st century?. In *Antioxidants*, ISSN 2076-3921. 2020, 9, 11, art. no. 1088, s. 1-29.
- [1/3] JUHNEVICA-RADENKOVA, K., MORENO, D.A., IKASE, L., DRUDZE, I., RADENKOV, V. 2020. Naturally occurring melatonin: Sources and possible ways of its biosynthesis. In *Comprehensive Reviews in Food Science and Food Safety*, ISSN 1541-4337. 2020, 19, 6, s. 4008-4030.
- [1/3] MALEKI DANA, P., REITER, R.J., HALLAJZADEH, J., (...), YOUSEFI, B. 2020. Melatonin as a potential inhibitor of kidney cancer: A survey of the molecular processes. In *IUBMB Life*, ISSN 1521-6543. 2020, 72, 11, s. 2355-2365.
- [1/3] SOCACIU, A.I., IONUT, R., SOCACIU, M.A., (...), RAJNOVEANU, A.G. 2020. Melatonin, an ubiquitous metabolic regulator: functions, mechanisms and effects on circadian disruption and degenerative diseases. In *Reviews in Endocrine and Metabolic Disorders*, ISSN 1389-9155. 2020, 21, 4, s. 465-478.
- [1/2] YU, N., ZHANG, J.H., HAN, L.J., NA, C., YUAN, X.G. 2019. Melatonin Promotes Osteogenic Differentiation in Lipopolysaccharide-Stimulated Human Periodontal Ligament Stem Cells Through Bone Morphogenetic Proteins-2-Related Signaling. In *JOURNAL OF BIOMATERIALS AND TISSUE ENGINEERING*, ISSN 2157-9083. 2019, 9, 5, s. 679-686.
- [1/3] PASHAKI, A.S., MOHAMMADIAN, K., (...), AFSHAR, S., JAVADINIA, S.A., KESHTPOUR AMLASHI, Z. 2021. A Randomized, Controlled, Parallel-Group, Trial on the Effects of Melatonin on Fatigue Associated with Breast Cancer and Its Adjuvant Treatments. In *Integrative Cancer Therapies*, ISSN 1534-7354. 2021, 20, Article Number1534735420988343.
- [1/3] MARHUENDA, J., VILLANO, D., ARCUSA, R., ZAFRILLA, P. 2021. Melatonin in wine and beer: Beneficial effects. In *Molecules*, ISSN 1420-3049. 2021, 26, 2, Article Number343.
- [1/3] GRINAN-LISON, C., BLAYA-CÁNOVAS, J.L., LÓPEZ-TEJADA, A., (...), MARCHAL, J.A., GRANADOS-PRINCIPAL, S. 2021. Antioxidants for the treatment of breast cancer: Are we there yet?. In *Antioxidants*, ISSN 2076-3921. 2021, 10, 2, s. 1-44, Article Number205.

- [1/3] SHEN, C.T., HSIEH, H.M., PAN, C. H., WU, M.T., CHUANG, Y.S. 2021. Breast Cancer Risk Among Female Health Professionals: A 35-Year Population-Based Longitudinal Cohort Study in Taiwan. In *American Journal of Preventive Medicine*, ISSN 0749-3797. 2021, 61, 6, s.831-840.
- [1/3] EZZATI, M., VELAEI, K., KHEIRJOU, R. 2021. Melatonin and its mechanism of action in the female reproductive system and related malignancies. In *MOLECULAR AND CELLULAR BIOCHEMISTRY*, ISSN 0300-8177. 2021, 476, 8, s. 3177-3190.
- [1/3] ZHENG, G., SUNDQUIST, J., SUNDQUIST, K., JI, J. 2021. Beta-blockers use and risk of breast cancer in women with hypertension. In *Cancer Epidemiology Biomarkers and Prevention*, ISSN 1055-9965. 2021, 30, 5, s. 965-973.
- [1/2] ZHANG, P.F., LIU, L., (...), LI, C.F. 2021. Beneficial Effects of Exogenous Melatonin on Overcoming Salt Stress in Sugar Beets (*Beta vulgaris* L.). In *PLANTS-BASEL*, ISSN 2223-7747. 2021, 10, 5, Article Number886.
- [1/3] RAMOS, E., LOPEZ-MUNOZ, F., (...), ROMERO, A. 2021. The Coronavirus Disease 2019 (COVID-19): Key Emphasis on Melatonin Safety and Therapeutic Efficacy. In *ANTIOXIDANTS*, ISSN 2076-3921. 2021, 10, 7, Article Number1152.
- [1/3] REITER, R.J., SHARMA, R., (...), CHUFFA, L.G.D. 2021. Part-time cancers and role of melatonin in determining their metabolic phenotype. In *LIFE SCIENCES*, ISSN 0024-3205. 2021, 278, Article Number119597.
- [1/3] WANG, L., SU, Y., CHOI, W.S. 2021. Melatonin suppresses oral squamous cell carcinomas migration and invasion through blocking fgf19/fgfr 4 signaling pathway. In *International Journal of Molecular Sciences*, ISSN 1661-6596. 2021, 22, 18, Article number 9907.
- [1/1] SAMANTA, S. 2021. A Profound Relationship between Circadian Rhythm Dysfunction and Cancer Progression: An Approach to Exploration. In *Critical Reviews in Oncogenesis*, ISSN 0893-9675. 2021, 26, 3, s.1-41.
- [1/3] HAN, Y., CHEN, L., BAIOCCHI, L., (...), KENNEDY, L. 2021. Circadian Rhythm and Melatonin in Liver Carcinogenesis: Updates on Current Findings. In *Critical Reviews in Oncogenesis*, ISSN 0893-9675. 2021, 26, 3, s.69-85.
- [1/3] WEI, F., CHEN, W., LIN, X. 2021. Night-shift work, breast cancer incidence, and all-cause mortality: an updated meta-analysis of prospective cohort studies. In *Sleep and Breathing*, ISSN 1520-9512. 2021, v tlači.
- [1/3] GULBAHCE-MUTLU, E., BALTACI, S.B., MENEVSE, E., MOGULKOC, R., BALTACI, A.K. 2021. The Effect of Zinc and Melatonin Administration on Lipid Peroxidation, IL-6 Levels, and Element Metabolism in DMBA-Induced Breast Cancer in Rats. In *Biological Trace Element Research*, ISSN 0163-4984. 2021, 199, 3, s.1044-1051.
- [1/3] VAN, N.T.H., HOANG, T., MYUNG, S.K. 2021. Night shift work and breast cancer risk: A meta-analysis of observational epidemiological studies. In *Carcinogenesis*, ISSN 0143-3334. 2021, 42, 10, s.1260-1269.
- [1/3] LI, Y., ZOU, J., LI, B., DU, J. 2021. Anticancer effects of melatonin via regulating lncRNA JPX-Wnt/ β -catenin signalling pathway in human osteosarcoma cells. In *Journal of Cellular and Molecular Medicine*, ISSN 1582-1838. 2021, 25, 20, s.9543-9556.
- [1/3] WU, J., TAN, Z., LI, H., (...), GUAN, F. 2021. Melatonin reduces proliferation and promotes apoptosis of bladder cancer cells by suppressing O-GlcNAcylation of cyclin-dependent-like kinase 5. In *Journal of Pineal Research*, ISSN 0742-3098. 2021, 71, 3, Art.No.e12765.
- [1/3] HAGSTRÖM, A., KAL OMAR, R., WILLIAMS, P.A., STALHAMMAR, G. 2022. The rationale for treating uveal melanoma with adjuvant melatonin: a review of the literature. In *BMC Cancer*, ISSN 1471-2407. 2022, 22, 1, Art.No.398.
- [1/3] WEI, F., CHEN, W., LIN, X. 2022. Night-shift work, breast cancer incidence, and all-cause mortality: an updated meta-analysis of prospective cohort studies. In *Sleep and Breathing*, ISSN 1520-9512. 2022, 26, 4, s.1509-1526.
- [1/3] XU, H., BAO, X., KONG, H., (...), SUN, Z. 2022. Melatonin Protects Against Cyclophosphamide-induced Premature Ovarian Failure in Rats. In *Human and Experimental Toxicology*, ISSN 0960-3271. 2022, 41.

- [1/3] JUNIOR, R.P., CHUFFA, L.G.D.A., SIMAO, V.A., (...), ZUCCARI, D.A.P.D.C. 2022. Melatonin Regulates the Daily Levels of Plasma Amino Acids, Acylcarnitines, Biogenic Amines, Sphingomyelins, and Hexoses in a Xenograft Model of Triple Negative Breast Cancer. In *International Journal of Molecular Sciences*, ISSN 1661-6596. 2022, 23, 16, Art.No.9105.
- [1/3] ESTARAS, M., MARTINEZ, R., GARCIA, A., (...), GONZALEZ, A. 2022. Melatonin modulates metabolic adaptation of pancreatic stellate cells subjected to hypoxia. In *Biochemical Pharmacology*, ISSN 0006-2952. 2022, 202, Art.NO.115118.
- [1/3] LUO, X., CHEN, Y., TANG, H., (...), SHANG 2022. Melatonin inhibits EMT and PD-L1 expression through the ERK1/2/FOSL1 pathway and regulates anti-tumor immunity in HNSCC. In *Cancer Science*, ISSN 1347-9032. 2022, 113, 7, s.2232-2245.
- [1/3] LI, H., SUN, P. 2022. Insight of Melatonin: The Potential of Melatonin to Treat Bacteria-Induced Mastitis. In *Antioxidants*, ISSN 2076-3921. 2022, 11, 6, Art.No.1107.
- [1/1] MONTARELE, L.F., PITOL, D.L., PEREIRA, B.F., (...), ISSA, J.P.M. 2022. Different Clinical Uses and Advantages of Melatonin. In *Journal of Morphological Sciences*, ISSN 2177-0298. 2022, 39, s.420-430.
- [1/3] XIONG, Z., HUANG, F., WANG, Z., LIU, S., ZHANG, W. 2022. A Multimodal Framework for Improving in Silico Drug Repositioning With the Prior Knowledge From Knowledge Graphs. In *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, ISSN 1545-5963. 2022, 19, 5, s.2623-2631.
- [1/3] SINGLA, R.K., WANG, X., GUNDAMARAJU, R., (...), SHEN, B. 2022. Natural products derived from medicinal plants and microbes might act as a game-changer in breast cancer: a comprehensive review of preclinical and clinical studies. In *Critical Reviews in Food Science and Nutrition*, ISSN 1040-8398. 2022, v tlači.
- [1/1] DAS, N.K., SAMANTA, S. 2022. The potential anti-cancer effects of melatonin on breast cancer. In *Exploration of Medicine*, ISSN 2692-3106. 2022, 3, 1, s.112-127.
- [1/3] MINELLA, C., COLIAT, P., AMÉ, S., (...), REIX, N. 2022. Protective role of melatonin in breast cancer: what we can learn from women with blindness. In *Cancer Causes and Control*, ISSN 0957-5243. 2022, 33, 1.
- [1/3] PA, S., GUO, Y., HONG, F., XU, P., ZHAI, Y. 2022. Therapeutic potential of melatonin in colorectal cancer: Focus on lipid metabolism and gut microbiota. In *Biochimica et Biophysica Acta - Molecular Basis of Disease*, ISSN 0925-4439. 2022, 1868, 1, Art.No.166281.

ADC *MicroRNA-15a expression measured in urine samples as a potential biomarker of renal cell carcinoma* / Yulian Mytsyk, Victor Dosenko, Yuriy Borys, Askold Kucher, Katarína Gazdíková, Dietrich Busselberg, Martin Čaprnda, Peter Kružliak, Ammmad Ahmad Farooqi, Manyuk Lubov. In: *International Urology and Nephrology* [(IF 1.596)]. - ISSN 0301-1623. - Roč.50, č.5 (2018), s. 851-859.

Doi: 10.1007/s11255-018-1841-x)

[MYTSYK, Yulian (10.00%) - DOSENKO, Victor (10.00%) - BORYS, Yuriy (10.00%) - KUCHER, Askold (10.00%) - GAZDÍKOVÁ, Katarína (10.00%) - BUSSELBERG, Dietrich (10.00%) - ČAPRNDA, Martin (10.00%) - KRUŽLIAK, Peter (10.00%) - FAROOQI, Ammmad Ahmad (10.00%) - LUBOV, Manyuk (10.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=59286>

- [1/1] VON BRANDENSTEIN, M., BERNHART, S.H., PANSKY, A., (...), FRIES, J.W.U. 2018. Beyond the 3'UTR binding-microRNA-induced protein truncation via DNA binding. In *Oncotarget*, ISSN 1949-2553. 2018, 9, 67, s.32855-32867.
- [1/3] TSIKANIKAS, P., GIAGINIS, C., KONTOS, C.K., SCORILAS 2018. Clinical utility of microRNAs in renal cell carcinoma: current evidence and future perspectives. In *Expert Review of Molecular Diagnostics*, ISSN 1473-7159. 2018, 18, 11, s.981-991.
- [1/3] QURESHI, M.Z., ATTAR, R., JAVED, A., (...), ARAS, A. 2019. Focusing on the brighter side of sevoflurane: Realizing true potential of an anesthetic agent as a regulator of cell signaling pathways and microRNAs in different cancers. In *Cellular and Molecular Biology*, ISSN 0145-5680. 2019, 65, 8, s.7-10.

- [1/3] SUN, I.O., LERMAN, L.O. 2019. Urinary microRNA in kidney disease: Utility and roles. In *American Journal of Physiology - Renal Physiology*, ISSN 1931-857X. 2019, 316, 5, s.F785-F793.
- [1/3] FRIES, J.W.U. 2019. MicroRNAs as markers to monitor endothelin-1 signalling and potential treatment in renal disease: Carcinoma – proteinuric damage – toxicity. In *Biology of the Cell*, ISSN 0248-4900. 2019, 111, 7, s.169-186.
- [1/3] JURACEK, J., SLABY, O. 2020. Urinary MicroRNAs as Emerging Class of Noninvasive Biomarkers. In *Methods in Molecular Biology*, ISSN 1064-3745. 2020, 2115, s.221-247.
- [1/3] OTO, J., PLANA, E., SÁNCHEZ-GONZÁLEZ, J.V., (...), MEDINA, P. 2020. Urinary microRNAs: Looking for a New Tool in Diagnosis, Prognosis, and Monitoring of Renal Cancer. In *Current Urology Reports*, ISSN 1527-2737. 2020, 21, 2, Art.No.11.
- [1/3] ZEUSCHNER, P., LINXWEILER, J., JUNKER, K. 2020. Non-coding RNAs as biomarkers in liquid biopsies with a special emphasis on extracellular vesicles in urological malignancies. In *Expert Review of Molecular Diagnostics*, ISSN 1473-7159. 2020, 20, 2, s.151-167.
- [1/3] OUTEIRO-PINHO, G., BARROS-SILVA, D., CORREIA, M.P., HENRIQUE, R., JERÓNIMO, C. 2020. Renal cell tumors: Uncovering the biomarker potential of ncRNAs. In *Cancers*, ISSN 2072-6694. 2020, 12, 8, s.1-30.
- [1/3] LIU, Y., GOU, X., WEI, Z., (...), LI, X. 2020. Bioinformatics profiling integrating a four immune-related long non-coding RNAs signature as a prognostic model for papillary renal cell carcinoma. In *Aging*, ISSN 1945-4589. 2020, 12, 15, s.15359-15373.
- [1/3] COCHETTI, G., CARI, L., NOCENTINI, G., (...), MAERINI, E. 2020. Detection of urinary miRNAs for diagnosis of clear cell renal cell carcinoma. In *Scientific Reports*, ISSN 2045-2322. 2020, 10, 1, Art.No.21290.
- [1/3] SHI, L., WANG, M., LI, H., YOU, P. 2021. Micrnas in body fluids: A more promising biomarker for clear cell renal cell carcinoma. In *Cancer Management and Research*, ISSN 1179-1322. 2021, 13, s.7663-7675.
- [1/3] BANDINI, E. 2021. Urinary microRNA and mRNA in Tumors. In *Methods in Molecular Biology*, ISSN 1064-3745. 2021, 2292, s.57-72.
- [1/3] PALMELA LEITAO, T., MIRANDA, M., POLIDO, J., (...), COSTA, L. 2021. Circulating tumor cell detection methods in renal cell carcinoma: A systematic review. In *Critical Reviews in Oncology/Hematology*, ISSN 1040-8428. 2021, 161, Art.No.103331.
- [1/3] CINQUE, A., VAGO, R., TREVISANI, F. 2021. Circulating rna in kidney cancer: What we know and what we still suppose. In *Genes*, ISSN 2073-4425. 2021, 12, 6, Art.NO.835.
- [1/3] KUBILIUTE, R., JARMALAITĖ, S. 2021. Epigenetic biomarkers of renal cell carcinoma for liquid biopsy tests. In *International Journal of Molecular Sciences*, ISSN 1661-6596. 2021, 22, 16, Art.No.8846.
- [1/3] FELDMAN, A.S., LOKESHWAR, V., LIN, D.W. 2021. A 25-year perspective on evaluation and understanding of biomarkers in urologic cancers. In *Urologic Oncology: Seminars and Original Investigations*, ISSN 1078-1439. 2021, 39, 9, s.602-617.
- [1/3] SEQUEIRA, J.P., CONSTÂNCIO, V., LOBO, J., HENRIQUE, R., JERÓNIMO, C. 2021. Unveiling the world of circulating and exosomal micrnas in renal cell carcinoma. In *Cancers*, ISSN 2072-6694. 2021, 13, 21, Art.NO.5252.
- [1/3] LI, D.Y., LIN, F.F., LI, G.P., ZENG, F.C. 2021. Exosomal microRNA-15a from ACHN cells aggravates clear cell renal cell carcinoma via the BTG2/PI3K/AKT axis. In *Kaohsiung Journal of Medical Sciences*, ISSN 1607-551X. 2021, 37, 11, s.973-982.
- [1/1] MALIK, D.E.S., ROMERO, M.A., HALIM, S.F.M., (...), ATTAR, R. 2022. Frontiers of Ferroptosis in Cancer Treatment. In *Cellular and Molecular Biology*, ISSN 0145-5680. 2022, 68, 2, s.14-19.
- [1/3] QURESHI, M.Z., SABITALIYEVICH, U.Y., RABANDIYAROV, M., ARYSTANBEKULY, A.T. 2022. Role of DNA Methyltransferases (DNMTs) in metastasis. In *Cellular and Molecular Biology*, ISSN 0145-5680. 2022, 68, 1, s.226-236.
- [1/3] RICHARD, P.O., VIOLETTE, P.D., BHINDI, B., (...), FINELLI, A. 2022. Canadian Urological Association guideline: Management of small renal masses - Full-text. In *Canadian Urological Association Journal*, ISSN 1911-6470. 2022, 16, 2, s.E61-E75.

- [1/3] SEQUEIRA, J.P., CONSTÂNCIO, V., SALTA, S., (...), JERÓNIMO, C. 2022. LiKidMiRs: A ddPCR-Based Panel of 4 Circulating miRNAs for Detection of Renal Cell Carcinoma. In *Cancers*, ISSN 2072-6694. 2022, 14, 4, Art.No.858.
- [1/3] RENNER, A.M., DERICHSWELER, C., ILYAS, S., (...), MATHUR, S. 2022. High efficiency capture of biomarker miRNA15a for noninvasive diagnosis of malignant kidney tumors. In *Biomaterials Science*, ISSN 2047-4830. 2022, 10, 4, s.1113-1122.
- [1/3] TREVISANI, F., FLORIS, M., MINNEI, R., CINQUE, A. 2022. Renal Oncocytoma: The Diagnostic Challenge to Unmask the Double of Renal Cancer. In *International Journal of Molecular Sciences*, ISSN 1661-6596. 2022, 23, 5, Art.No.2603.
- [1/3] COCHETTI, G., CARI, L., MAULA, V., (...), MEARINI, E. 2022. Validation in an Independent Cohort of MiR-122, MiR-1271, and MiR-15b as Urinary Biomarkers for the Potential Early Diagnosis of Clear Cell Renal Cell Carcinoma. In *Cancers*, ISSN 2072-6694. 2022, 14, 5, Art.NO.1112.
- [1/3] MAKINO, T., KADOMOTO, S., IZUMU, K., MIZOKAMI, A. 2022. Epidemiology and Prevention of Renal Cell Carcinoma. In *Cancers*, ISSN 2072-6694. 2022, 14, 16, Art.NO.4059.
- [1/3] FUJII, T., UCHIYAMA, T., TAKEDA, M., SHIMADA, K. 2022. Diagnostic Strategies for Urologic Cancer Using Expression Analysis of Various Oncogenic Surveillance Molecules—From Non-Coding Small RNAs to Cancer-Specific Proteins. In *Applied Sciences (Switzerland)*, ISSN 2076-3417. 2022, 12, 15, Art.No.7390.
- [1/3] WANG, Y., GAO, Y., SONG, Y. 2022. Microfluidics-Based Urine Biopsy for Cancer Diagnosis: Recent Advances and Future Trends. In *ChemMedChem*, ISSN 1860-7179. 2022, 17, 20, Art.No.e202200422.
- [1/3] LI, C., ZHOU, T., CHEN, J., (...), LI, W. 2022. The role of Exosomal miRNAs in cancer. In *Journal of Translational Medicine*, ISSN 1479-5876. 2022, 20, 1, Art.NO.6.

ADC *Differential diagnosis of the small renal masses: role of the apparent diffusion coefficient of the diffusion-weighted MRI [print] / Yulian Mytsyk, Ihor Dutka, Yuriy Borys, Iryna Maksymovych, Martin Čaprnda, Katarína Gazdíková, Luis Rodrigo, Peter Kružliak, Polina Illjuij, Ammad Ahmad Farooqi.*
In: *International Urology and Nephrology* [(IF 1.596)]. - ISSN 0301-1623. - Roč.50, č.2 (2018), s. 197-204.

Doi: 10.1007/s11255-017-1761-1

[MYTSYK, Yulian (10.00%) - DUTKA, Ihor (10.00%) - BORYS, Yuriy (10.00%) - MAKSYMOVYCH, Iryna (10.00%) - ČAPRNDA, Martin (10.00%) - GAZDÍKOVÁ, Katarína (10.00%) - RODRIGO, Luis (10.00%) - KRUŽLIAK, Peter (10.00%) - ILLJUJ, Polina (10.00%) - FAROOQI, Ammad Ahmad (10.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=54305>

- [1/3] GILLINGAM, N., CHANDARANA, H., KAMATH, A., SHAISH, H., HINDMAN, N. 2019. Bosniak IIF and III renal cysts: Can apparent diffusion coefficient-derived texture features discriminate between malignant and benign IIF and III cysts?. In *J Comp Assis Tomography*, ISSN 0363-8715. 2019, 43, 3, s. 485-492.
- [1/3] TORDJMAN, M., MALI, R., MADELIN, G., PRABHU, V., KANG, S.K. 2020. Diagnostic test accuracy of ADC values for identification of clear cell renal cell carcinoma: systematic review and meta-analysis. In *Eur Radiol*, ISSN 0938-7994. 2020, 30, 7, s. 4023-4038.
- [1/3] SOBCZUK, P., BRODZIAK, A., KHAN, M.I., (...), CZARNECKA, A.M. 2020. Choosing The Right Animal Model for Renal Cancer Research. In *Translational Oncology*, ISSN 1936-5233. 2020, 13, 3, art. č. 100745.
- [1/3] TAVAKOLI, A., KRAMMER, J., ATTENBERGER, U.I., (...), RIFFEL, P. 2020. Simultaneous Multislice Diffusion-Weighted Imaging of the Kidneys at 3 T. In *Investigative Radiology*, ISSN 0020-9996. 2020, 55, 4, s. 233-238.

- [1/3] KULALI, F., KULALI, S.I., SEMIZ-OYSU, A., KAYA-TUMA, B., BUKTE, Y. 2019. Role of Interface Sign and Diffusion-Weighted Magnetic Resonance Imaging in Differential Diagnosis of Exophytic Renal Masses. In *Canad Assoc Radiologists J*, ISSN 0846-5371. 2019, 70, 2, s. 147-155.
- [1/3] DE SILVA, S., LOCKHART, K., ASLAN, P., (...), THOMPSON, J. 2020. Chemical shift imaging in the identification of those renal tumours that contain microscopic fat and the utility of multiparametric MRI in their differentiation. In *Journal of Medical Imaging and Radiation Oncology*, ISSN 1754-9477. 2020, art. in press.
- [1/3] LOPES VENDRAMI, C., MCCARTHY, R.J., VILLAVICENCIO, C.P., MILLER, F.H. 2020. Predicting common solid renal tumors using machine learning models of classification of radiologist-assessed magnetic resonance characteristics. In *Abdominal Radiology*, ISSN 2366-004X. 2020, 45, 9, s. 2797-2809.
- [1/2] WU, J.F., WU, C., WANG, Y.L., WANG, Z.P. 2020. Diagnostic accuracy of contrast-enhanced ultrasound in the detection of small renal masses A protocol of systematic review and meta-analysis. In *MEDICINE*, ISSN 0025-7974. 2020, 99, 29, art. no. 21262.
- [1/3] DE SILVA, S., LOCKHART, K.R., ASLAN, P., (...), MACLEAN, F., THOMPSON, J. 2021. The diagnostic utility of diffusion weighted MRI imaging and ADC ratio to distinguish benign from malignant renal masses: sorting the kittens from the tigers. In *BMC Urology*, ISSN 1471-2490. 2021, 21, 1, Article number 67.
- [1/3] ZHU, Q., YE, J., ZHU, W., (...), LING, J. 2021. Functional magnetic resonance imaging for distinguishing type of papillary renal cell carcinoma: A preliminary study. In *British Journal of Radiology*, ISSN 0007-1285. 2021, 94, 1126, Art.No.20201315.
- [1/3] VAN OOSTENBRUGGE, T.J., SPENKELINK, I.M., BOKACHEVA, L., (...), FÜTTERER, J.J. 2021. Kidney tumor diffusion-weighted magnetic resonance imaging derived ADC histogram parameters combined with patient characteristics and tumor volume to discriminate oncocytoma from renal cell carcinoma. In *European Journal of Radiology*, ISSN 0720-048X. 2021, 145, Art.No.110013.
- [1/3] DE SILVA, S., LOCKHART, K.R., ASLAN, P., (...), THOMPSON, J. 2022. Differentiation of renal masses with multi-parametric MRI: the de Silva St George classification scheme. In *BMC Urology*, ISSN 1471-2490. 2022, 22, 1, Art.No.141.

ADC *Immunomodulatory effects of stem cells: Therapeutic option for neurodegenerative disorders /* Martin Caprnda, Peter Kubatka, Katarína Gazdíková (janeková), Iveta Gašparová, Vanda Valentová, Nadežda Stollarová, Giampiero La Rocca, Nazarii Kobyljak, Jozef Dragasek, Ioana Mozos, Robert Prosecký, Dario Siniscalco, Dietrich Busselberg, Luis Rodrigo, Peter Kružliak. In: *Biomedicine & Pharmacotherapy* [(IF 3.457)]. - ISSN 0753-3322. - Roč.91 (2017), s. 60-69. Doi: 10.1016/j.biopha.2017.04.034

[CAPRNDÁ, Martin (27.00%) - KUBATKA, Peter (27.00%) - GAZDÍKOVÁ (JANEKOVÁ), Katarína (4.00%) - GAŠPAROVÁ, Iveta (4.00%) - VALENTOVÁ, Vanda (4.00%) - STOLLAROVÁ, Nadežda (4.00%) - LA ROCCA, Giampiero (4.00%) - KOBYLJAK, Nazarii (4.00%) - DRAGASEK, Jozef (4.00%) - MOZOS, Ioana (4.00%) - PROSECKÝ, Robert (3.00%) - SINISCALCO, Dario (3.00%) - BUSSELBERG, Dietrich (2.00%) - RODRIGO, Luis (2.00%) - KRUŽLIAK, Peter (4.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=512294>

- [1/3] BRANDAO, J.S., ALVARENGA, M.L., PFEIEFER, J.P.H., (...), ALVES, A.L.G. 2018. Allogeneic mesenchymal stem cell transplantation in healthy equine superficial digital flexor tendon: A study of the local inflammatory response. In *Research Veter Sci*, ISSN 0034-5288. 2018, 118, s. 423-430.
- [1/3] GLADYSZ, D., KRZYWDZIŃSKA, A., HOZYASZ, K.K. 2018. Immune Abnormalities in Autism Spectrum Disorder-Could They Hold Promise for Causative Treatment?. In *Molec Neurobiol*, ISSN 0893-7648. 2018, 55, 8, s. 6387-6435.
- [1/3] TORA, M.S., POTH, K.M., HARDCASTLE, N., (...), BOULIS, N.M. 2019. Mechanisms and Clinical Applications of Stem Cell Therap. In *Nervous System Drug Delivery: Principles and Practice*. New York : Elsevier, 2019, 2019, s. 133-161. ISBN 978-012813998-1.

- [1/3] TATEBAYASHI, K., TAKAGI, T., FUJITA, M., (...), YOSHIMURA, S. 2019. Adipose-derived stem cell therapy inhibits the deterioration of cerebral infarction by altering macrophage kinetics. In *Brain Res*, ISSN 0006-8950. 2019, 1712, s. 139-150.
- [1/3] ANGELONI, C., GATTI, M., PRATA, C., HRELIA, S., MARALDI, T. 2020. Role of mesenchymal stem cells in counteracting oxidative stress—related neurodegeneration. In *Int J Molec Sci*, ISSN 1661-6596. 2020, 21, 9, art. č. 3299.
- [1/3] SCOPETTI, M., SANTURRO, A., GATTO, V., (...), FINESCHI, V. 2020. Mesenchymal stem cells in neurodegenerative disease: Opinion Review on Ethical dilemmas. In *World J Stem Cells*, ISSN 1948-0210. 2020, 12, 3, s. 168-177.
- [1/1] YANG, Y., ZHOU, J., LI, J. 2020. Regulation of exosome for Alzheimer' s disease derived from mesenchymal stem cells. In *Journal of Central South University (Medical Sciences)*, ISSN 1672-7347. 2020, 45, 2, s. 169-175.
- [1/3] LUDIKHUIZE, M.C., COLMAN, M.J.R. 2021. Metabolic Regulation of Stem Cells and Differentiation: A Forkhead Box O Transcription Factor Perspective. In *ANTIOXIDANTS & REDOX SIGNALING*, ISSN 1523-0864. 2021, 34, 13, s. 1004-1024.
- [1/3] CURCI, C., PICERNO, A., CHAOU, N., (...), GESUALDO, L., SALLUSTIO, F. 2021. Adult renal stem/progenitor cells can modulate t regulatory cells and double negative t cells. In *International Journal of Molecular Sciences*, ISSN 1661-6596. 2021, 22, 1, s. 1-16.
- [1/3] HAO, M., ZHANG, Z., LIU, C., (...), XING, G., LIU, H. 2021. Hydroxyapatite Nanorods Function as Safe and Effective Growth Factors Regulating Neural Differentiation and Neuron Development. In *Advanced Materials*. 2021, 33, 33, art. no. 2100895.
- [1/3] KIM, I.-K., PARK, J.-H., KIM, B., HWANG, K.-C., SONG, B.-W. 2021. Recent advances in stem cell therapy for neurodegenerative disease: Three dimensional tracing and its emerging use. In *World Journal of Stem Cells*, ISSN 1948-0210. 2021, 13, 9, s. 1215-1230.
- [1/3] ABDI, S., JAVANMEHR, N., GHASEMI-KASMAN, M., BALI, H.Y., PIRZADEH, M. 2022. Stem Cell-based Therapeutic and Diagnostic Approaches in Alzheimer's Disease. In *Current Neuropharmacology*, ISSN 1570-159X. 2022, 20, 6, s. 1093-1115.
- [1/3] ZHOU, J., NI, W., LING, Y., (...), HU, J. 2022. Human Neural Stem Cell Secretome Inhibits Lipopolysaccharide-Induced Neuroinflammation Through Modulating Microglia Polarization by Activating Peroxisome Proliferator-Activated Receptor Gamma. In *Stem Cells and Development*, ISSN 1547-3287. 2022, 31, 13-14, s. 369-382.
- [1/3] GINDRAUX, F., HOFMANN, N., AGUDO-BARRIUSO, M., (...), NICOLÁS, F.J. 2022. Perinatal derivatives application: Identifying possibilities for clinical use. In *Frontiers in Bioengineering and Biotechnology*, ISSN 2296-4185. 2022, 10, art. no. 977590.

ADC *IRAP inhibition using HFI419 prevents moderate to severe acetylcholine mediated vasoconstriction in a rabbit model* / Aisha El-hawli, Tawar Qaradakhí, Alan Hayes, Emma Rybalka, Renee Smith, Martin Čaprnda, Radka Opatrilová, Katarína Gazdíková (janeková), Mária Bencková, Peter Kružliak, Anthony Zulli.

In: *Biomedicine & Pharmacotherapy* [(IF 3.457)]. - ISSN 0753-3322. - Roč.86 (2017), s. 23-26.

Doi: 10.1016/j.biopha.2016.11.142

[EL-HAWLI, Aisha (10.00%) - QARADAKHI, Tawar (9.00%) - HAYES, Alan (9.00%) - RYBALKA, Emma (9.00%) - SMITH, Renee (9.00%) - ČAPRNDA, Martin (9.00%) - OPATRILOVÁ, Radka (9.00%) - GAZDÍKOVÁ (JANEKOVÁ), Katarína (9.00%) - BENCKOVÁ, Mária (9.00%) - KRUŽLIAK, Peter (9.00%) - ZULLI, Anthony (9.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=512300>

[1/3] VEAR, A., GASPARI, T., THOMPSON, P. 2020. Is There an Interplay Between the Functional Domains of IRAP?. In *Frontiers in Cell and Developmental Biology*, ISSN 2296-634X. 2020, 8, art. no. 585237.

[1/3] ZHAO, X., TIAN, J., YE, Z., (...), SONG, X., HUANG, R. 2021. Evaluation of therapeutic agents targeting the pathogenesis of coronary artery spasm: A mini review. In *Current Vascular Pharmacology*, ISSN 1570-1611. 2021, 19, 4, s. 347-358.

- ADC** *Renal cell carcinoma: applicability of the apparent coefficient of the diffusion-weighted estimated by MRI for improving their differential diagnosis, histologic subtyping, and differentiation grade* / Yulian Mytsyk, Ihor Dutka, Yuriy Borys, Iryna Komnatska, Iryna Shatynska-mytsyk, Ammmad Ahmad Farooqi, Katarína Gazdíková (janeková), Martin Čaprnda, Luis Rodrigo, Peter Kružliak. In: *International Urology and Nephrology* [(IF 1.692)]. - ISSN 0301-1623. - Roč.49, č.2 (2017), s. 215-224.
Doi: 10.1007/s11255-016-1460-3
[MYTSYK, Yulian (10.00%) - DUTKA, Ihor (10.00%) - BORYS, Yuriy (10.00%) - KOMNATSKA, Iryna (10.00%) - SHATYNSKA-MYTSYK, Iryna (10.00%) - FAROOQI, Ammmad Ahmad (10.00%) - GAZDÍKOVÁ (JANEKOVÁ), Katarína (10.00%) - ČAPRNDA, Martin (10.00%) - RODRIGO, Luis (10.00%) - KRUŽLIAK, Peter (10.00%)]
Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=512301>
- [1/3] GUO, X., CHEN, H., FU, H., WU, H. 2017. Hereditary leiomyomatosis and renal cell carcinoma syndrome combined with adrenocortical carcinoma on 18F-FDG PET/CT. In *Clin Nuclear Med*, ISSN 0363-9762. 2017, 42, 9, s. 692-694.
- [1/3] WOO, S., SUH, C.H., KIM, S.Y., CHO, J.Y., KIM, S.H. 2017. Diagnostic performance of DWI for differentiating high- from low-grade clear cell renal cell carcinoma: A systematic review and meta-analysis. In *Am J Roentgenol*, ISSN 0361-803X. 2017, 209, 6, s- W374-W381.
- [1/3] LIU, J., YANG, S., JIN, H., (...), WANG, C. 2018. The diagnostic value of multi-slice spiral computed tomography in patients with renal carcinoma. In *J Cancer Res Therapeutics*, ISSN 0973-1482. 2018, 14, 4, s. 795-798.
- [1/3] CHEN, L.-S., ZHU, Z.-Q., WANG, Z.-T., (...), WANG, Z.-Q. 2018. Chemical shift magnetic resonance imaging for distinguishing minimal-fat renal angiomyolipoma from renal cell carcinoma: a meta-analysis. In *Eur Radiol*, ISSN 0938-7994. 2018, 28, 5, s. 1854-1861.
- [1/3] PASCHALL, A.K., MIRMOMONEN, S.M., SYMONS, R., (...), MALAYERI, A.A. 2018. Differentiating papillary type I RCC from clear cell RCC and oncocytoma: application of whole-lesion volumetric ADC measurement. In *Abdominal Radiol*, ISSN 2366-004X. 2018, 43, 9, s. 2424-2430.
- [1/3] VAN BAALEN, S., FROELING, M., ASSELMAN, M., (...), TEN HAKEN, B. 2018. Mono, bi- and tri-exponential diffusion MRI modelling for renal solid masses and comparison with histopathological findings. In *Cancer Imaging*, ISSN 1740-5025. 2018, 18, 1, art. č. 44.
- [1/3] MORAN, K., ABREU-GOMEZ, J., KRISHNA, S., (...), SHIEDA, N. 2019. Can MRI be used to diagnose histologic grade in T1a (< 4 cm) clear cell renal cell carcinomas?. In *Abdominal Radiol*, ISSN 2366-004X. 2019, 44, 8, s. 2841-2851.
- [1/3] DENG, Y., SOULE, E., SAMUEL, A., (...), SANDRASEGARAN, K. 2019. CT texture analysis in the differentiation of major renal cell carcinoma subtypes and correlation with Fuhrman grade. In *Eur Radiol*, ISSN 0938-7994. 2019, 29, 12, s. 6922-6929.
- [1/3] DAMASIO, M.B., ORDING MULLER, L.-S., AUGDAL, T.A., (...), PETIT, P. 2020. European Society of Paediatric Radiology abdominal imaging task force: recommendations for contrast-enhanced ultrasound and diffusion-weighted imaging in focal renal lesions in children. In *Pediatr Radiol*, ISSN 0301-0449. 2020, 50, 2, s. 297-304.
- [1/3] SOBCZUK, P., BRODZIAK, A., KHAN, M.I., (...), CZARNECKA, A.M. 2020. Choosing The Right Animal Model for Renal Cancer Research. In *Translational Oncology*, ISSN 1936-5233. 2020, 13, 3, art. č. 100745.
- [1/3] SERTER, A., ONUR, M.R., COBAN, G., (...), KOCAKOC, E. 2020. The role of diffusion-weighted MRI and contrast-enhanced MRI for differentiation between solid renal masses and renal cell carcinoma subtypes. In *Abdominal Radiology*, ISSN 2366-004X. 2020, art. in press.
- [1/3] LOPES VENDRAMI, C., MCCARTHY, R.J., VILLAVICENCIO, C.P., MILLER, F.H. 2020. Predicting common solid renal tumors using machine learning models of classification of radiologist-assessed magnetic resonance characteristics. In *Abdominal Radiology*, ISSN 2366-004X. 2020, 45, 9, s. 2797-2809.

- [1/3] LIMA, F.V.A., ELIAS, J., CHAHUD, F., REIS, R.B., MUGLIA, V.F. 2020. Diagnostic accuracy of signal loss in in-phase gradient-echo images for differentiation between small renal cell carcinoma and lipid-poor angiomyolipomas. In *BRITISH JOURNAL OF RADIOLOGY*, ISSN 0007-1285. 2020, 93, 1108, art. no. 20190975.
- [1/3] VAN OOSTENBRUGGE, T.J., FÜTTERER, J.J., MULDER, P.F.A. 2018. Diagnostic imaging for solid renal tumors: A pictorial review. In *Kidney Cancer*, ISSN 2468-4562. 2018, 2, 2, s. 79-93.
- [1/3] LAI, S., SUN, L., WU, J., (...), YANG, R., ZHEN, X. 2021. Multiphase contrast-enhanced ct-based machine learning models to predict the fuhrman nuclear grade of clear cell renal cell carcinoma. In *Cancer Management and Research*, ISSN 1179-1322. 2021, 13, s. 999-1008.
- [1/3] PAWAR, S., STANAM, A. 2021. Machine learning for identification and characterization of molecular gene signatures in progression of benign tumors. In *ACM International Conference Proceeding Series, 2nd International Conference on Artificial Intelligence and Information Systems, ICAIIS 2021, Chongqing, 28 May 2021 - 30 May 2021*. Association for Computing Machinery, 2021, Article number 3469214. ISBN 978-145039020-0.
- [1/3] NIKPANAH, M., PASCHALL, A.K., AHLMAN, M. A., (...), LINEHAN, W.M., MALAYERI, A.A. 2021. 18Fluorodeoxyglucose-positron emission tomography/computed tomography for differentiation of renal tumors in hereditary kidney cancer syndromes. In *Abdominal Radiology*, ISSN 2366-004X. 2021, 46, 7, s. 3301-3308.
- [1/3] ZHU, J., LUO, X., GAO, J., (...), LI, C., CHEN, M. 2021. Application of diffusion kurtosis tensor MR imaging in characterization of renal cell carcinomas with different pathological types and grades. In *Cancer Imaging*, ISSN 1470-7330. 2021, 21, 1, Article number 30.
- [1/3] SHI, B., XUE, K., YIN, Y., (...), YE, J. 2022. Grading of clear cell renal cell carcinoma using diffusion MRI with a fractional order calculus model. In *Acta Radiologica*, ISSN 0284-1851. 2022.
- [1/3] LIU, M.-C., LIU, Y.-J., LIN, Y.-T., (...), TSOU, Y.-L. 2022. Common Subtype of Small Renal Mass MR Imaging Characterisation: A Medical Center Experience in Taiwan. In *Journal of Medical and Biological Engineering*, ISSN 16090-985. 2022, 42, 1, s.87-97.
- [1/3] METIN, M., AYDIN, H., KARAOGLANOGLU, M. 2022. Renal Cell Carcinoma or Oncocytoma? The Contribution of Diffusion-Weighted Magnetic Resonance Imaging to the Differential Diagnosis of Renal Masses. In *Medicina (Lithuania)*, ISSN 1010-660X. 2022, 58, 2, Art.Nr.221.
- [1/3] UCHIDA, Y., YOSHIDA, S., ARITA, Y., (...), FUJII, Y. 2022. Apparent Diffusion Coefficient Map-Based Texture Analysis for the Differentiation of Chromophobe Renal Cell Carcinoma from Renal Oncocytoma. In *Diagnostics*, ISSN 2075-4418. 2022, 12, 4, Art.Nr.817.
- [1/3] KILICARSLAN, G., EROGLU, Y., KILICARSLAN, A. 2022. Application of different methods used to measure the apparent diffusion coefficient of renal cell carcinoma on the same lesion and its correlation with ISUP nuclear grading. In *Abdominal Radiology*, ISSN 2366-004X. 2022, 47, 7, s.2442-2452.
- [1/3] ZHU, A.-H., HOU, X.-Y., TIAN, S., ZHANG, W.-F. 2022. Diagnostic value of 18F-FDG PET/CT versus contrast-enhanced MRI for venous tumour thrombus and venous bland thrombus in renal cell carcinoma. In *Scientific Reports*, ISSN 2045-2322. 2022, 12, 1, Art.Nr.587.

ADC *C-reactive protein as a marker of progression of carotid atherosclerosis in subjects with type 2 diabetes mellitus* / A. Pleskovič, M. Š. Letonja, A. C. Vujkovic, J. N. Starčević, Katarína Gazdíková (janeková), Martin Caprnda, Ľ. Gašpar, Peter Kružliak, D. Petrovič.
In: *Vasa - European Journal of Vascular Medicine* [(IF 1.210)]. - ISSN 0301-1526. - Roč.46, č.3 (2017), s. 187-192.

Doi: 10.1024/0301-1526/a000614

[PLESKOVIČ, A. (12.00%) - LETONJA, M. Š. (11.00%) - VUJKOVAC, A. C. (11.00%) - STARČEVIČ, J. N. (11.00%) - GAZDÍKOVÁ (JANEKOVÁ), Katarína (11.00%) - CAPRND, Martin (11.00%) - GAŠPAR, Ľ. (11.00%) - KRUŽLIAK, Peter (11.00%) - PETROVIČ, D. (11.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=492021>

- [1/3] LUAN, Y.-Y., YAO, Y.-M. 2018. The clinical significance and potential role of C-reactive protein in chronic inflammatory and neurodegenerative diseases. In *Frontiers Immunol*, ISSN 1664-3224. 2018, 9, art. č. 1302.
- [1/3] TANASKOVIC, S., RADAK, D., ALEKSIC, N., (...), RANCIC, Z. 2018. Scoring system to predict early carotid restenosis after eversion endarterectomy by analysis of inflammatory markers. In *J Vasc Surg*, ISSN 0741-5214. 2018, 68, 1, s. 118-127.
- [1/3] HUANG, Y.-Q., LI, J., HUANG, C., FENG, Y.-Q. 2018. Plasma MicroRNA-29c Levels Are Associated with Carotid Intima-Media Thickness and is a Potential Biomarker for the Early Detection of Atherosclerosis. In *Cellular Physiology and Biochemistry*, ISSN 1015-8987. 2018, 50, 2, s. 452-459.
- [1/3] WANG, Y.-S., YE, J., YANG, X., (...), ZHANG, Q. 2019. Association of retinol binding protein-4, cystatin C, homocysteine and high-sensitivity C-reactive protein levels in patients with newly diagnosed type 2 diabetes mellitus. In *Arch Med Sci*, ISSN 1734-1922. 2019, 15, 5, s. 1203-1216.
- [1/3] POGOSOVA, N.V., YUFEREVA, Y.M., KACHANOVA, N.P., (...), VYGODIN, V.A. 2019. An exploration of potential approaches to improve the diagnosis of subclinical atherosclerosis in patients with high cardiovascular risk. In *Kardiologiya*, ISSN 0022-9040. 2019, 59, 11, s. 53-62.
- [1/3] XU, R., ZHANG, Y., GAO, X., WAN, Y., FAN, Z. 2019. High-Sensitivity CRP (C-Reactive Protein) Is Associated with Incident Carotid Artery Plaque in Chinese Aged Adults. In *Stroke*, ISSN 0039-2499. 2019, 50, 7, s. 1655-1660.
- [1/3] WANG, L., ZHENG, Z., FENG, X., (...), ZHAO, Q. 2019. CircRNA/lncRNA-miRNA-mRNA Network in Oxidized, Low-Density, Lipoprotein-Induced Foam Cells. In *DNA Cell Biol*, ISSN 1044-5498. 2019, 38, 12, s. 1499-1511.
- [1/3] OJIMA, S., KUBOZONO, T., KAWASOE, S., (...), OHISHI, M. 2020. Association of risk factors for atherosclerosis, including high-sensitivity C-reactive protein, with carotid intima-media thickness, plaque score, and pulse wave velocity in a male population. In *Hypertension Res*, ISSN 0916-9636. 2020, 43, 5, s. 422-430.
- [3] JEREMIAS, Z., MAKÓ, K., BOGDAN, A., (...), BENDEK, T. 2018. Femoral Intima-media Thickness, Risk Factors, and Markers of Inflammation in Cardiovascular Disease. In *J Interdiscipl Med*, ISSN 2501-5974. 2018, 3, 3, s. 141-151.
- [1/3] LI, J., LI, J., SHANGGUAN, H., (...), ZHU, D. 2020. Advanced glycation end product levels were correlated with inflammation and carotid atherosclerosis in type 2 diabetes patients. In *Open Life Sciences*, ISSN 2391-5412. 2020, 15, 1, s. 364-372.
- [1/3] LIND, L., GIGANTE, B., BORNÉ, Y., (...), ENGSTROM, G., MALARSTIG, A. 2021. Plasma Protein Profile of Carotid Artery Atherosclerosis and Atherosclerotic Outcomes: Meta-Analyses and Mendelian Randomization Analyses. In *Arteriosclerosis, Thrombosis, and Vascular Biology*, ISSN 1079-5642. 2021, V tlači, s. 1777-1788.
- [1/3] WANG, G., JING, J., LI, J., (...), WANG, Y., WANG, Y. 2021. Association of elevated hs-CRP and multiple infarctions with outcomes of minor stroke or TIA: Subgroup analysis of CHANCE randomised clinical trial. In *Stroke and Vascular Neurology*, ISSN 2059-8688. 2021, 6, 1, Article number e000369, s. 80-86.
- [1/2] ZHANG, H.L., JIANG, M., (...), LI, O. 2021. Efficacy of simvastatin on carotid atherosclerotic plaque and its effects on serum inflammatory factors and cardiocerebrovascular events in elderly patients. In *EXPERIMENTAL AND THERAPEUTIC MEDICINE*, ISSN 1792-0981. 2021, 22, 2, Article Number 819.
- [1/3] HUANG, Y., SONG, C., HE, J., LI, M. 2022. Research progress in endothelial cell injury and repair. In *Frontiers in Pharmacology*, ISSN 1663-9812. 2022, 13, Art.No.997272.
- [1/3] LAUDANSKI, K., LIU, D., HAJI, J., GHANI, D., SZETO, W.Y. 2022. Serum level of total histone 3, H3K4me3, and H3K27ac after non-emergent cardiac surgery suggests the persistence of smoldering inflammation at 3 months in an adult population. In *Clinical Epigenetics*, ISSN 1868-7075. 2022, 14, 1, Art.No.112.

- ADC** *Polymorphism rs2073618 of the osteoprotegerin gene as a potential marker of subclinical carotid atherosclerosis in Caucasians with type 2 diabetes mellitus* / A. Pleskovič, S. M. Ramuš, Z. J. Pražnikar, M. Š. Letonja, A. C. Vujkovic, Katarína Gazdíková (janeková), Martin Čaprnda, L. Gašpar, P. Kružliak, D. Petrovič.
In: *Vasa - European Journal of Vascular Medicine* [(IF 1.210)]. - ISSN 0301-1526. - Roč.46, č.5 (2017), s. 355-362.
[PLESKOVIČ, A. (20.00%) - RAMUŠ, S. M. (5.00%) - PRAŽNIKAR, Z. J. (5.00%) - LETONJA, M. Š. (5.00%) - VUJKOVAC, A. C. (5.00%) - GAZDÍKOVÁ (JANEKOVÁ), Katarína (5.00%) - ČAPRNDA, Martin (20.00%) - GAŠPAR, L. (20.00%) - KRUŽLIAK, P. (5.00%) - PETROVIČ, D. (10.00%)]
Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=512292>
- [1/3] WANG, M., SUI, J., WANG, S., WANG, X. 2019. Correlations of carotid intima-media thickness with endothelial function and atherosclerosis degree in patients with type 2 diabetes mellitus. In *Clinical Hemorheology and Microcirculation*, ISSN 1386-0291. 2019, 72, 4, s. 431-439.
- [1/3] HUANG, P., HOU, Y.-Q., WU, J.-J., (...), YANG, S. 2021. Genetic Mutations in TNFSF11 Were Associated With the Chronicity of Hepatitis C Among Chinese Han Population. In *Frontiers in Medicine*, ISSN 2296-858X. 2021, 8, art. no. 743406.
- [1/3] CORSO, P.F., MACHADO, R.A., GERBER, J.T., (...), SCARIOT, R. 2022. Mutations in the osteoprotegerin-encoding gene are associated with temporomandibular joint ankylosis. In *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, ISSN 2212-4403. 2022, 133, 3, s. 308-314.
- [1/3] CAZARÍN-SANTOS, B.G., PÉREZ-HERNÁNDEZ, N., POSADAS-SÁNCHEZ, R., (...), RODRÍGUEZ-PÉREZ, J.M. 2022. Osteoprotegerin Gene Polymorphisms Are Associated with Subclinical Atherosclerosis in the Mexican Mestizo Population. In *Diagnostics*, ISSN 2075-4418. 2022, 12, 6, art. no. 1433.
- [1/3] ZHANG, X., XU, Y., LI, F., CHEN, M. 2022. Associations between bone mineral density and subclinical peripheral arterial disease in elderly men with type 2 diabetes mellitus. In *Osteoporosis International*, ISSN 0937-941X. 2022, 33, 8, s. 1715-1724.
- ADC** *Chili pepper as a body weight-loss food* / S. Varghese, P. Kubatka, L. Rodrigo, Katarína Gazdíková (janeková), Martin Čaprnda, J. Fedotova, A. Zulli, P. Kružliak, D. Busseberg.
In: *International Journal of Food Sciences and Nutrition* [(IF 2.317)]. - ISSN 0963-7486. - Roč.68, č.4 (2017), s. 392-401.
Doi: 10.1080/09637486.2016.1258044
[VARGHESE, S. (10.00%) - KUBATKA, P. (10.00%) - RODRIGO, L. (10.00%) - GAZDÍKOVÁ (JANEKOVÁ), Katarína (10.00%) - ČAPRNDA, Martin (20.00%) - FEDOTOVA, J. (10.00%) - ZULLI, A. (10.00%) - KRUŽLIAK, P. (10.00%) - BUSSELBERG, D. (10.00%)]
Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=512297>
- [1/3] SALEHI, B., HERNÁNDEZ-ÁLVAREZ, A.J., CONTRERAS, M.D.M., (...), SHARIFI-RAD, J. 2018. Potential phytopharmacy and food applications of capsicum spp.: A comprehensive review. In *Natural Product Communications*, ISSN 1934-578X. 2018, 13, 11, s. 1543-1556.
- [1/3] ZANZER, Y.C., PLAZA, M., DOUGKAS, A., TURNER, C., OSTMAN, E. 2018. Black pepper-based beverage induced appetite-suppressing effects without altering postprandial glycaemia, gut and thyroid hormones or gastrointestinal well-being: A randomized crossover study in healthy subjects. In *Food Function*, ISSN 2042-6496. 2018, 9, 5, s. 2774-2786.
- [1/3] ZHOU, G., WANG, L., XU, Y., (...), JIANG, Q. 2018. Diversity effect of capsaicin on different types of skeletal muscle. In *Mol Cell Biochem*, ISSN 0300-8177. 2018, 443, 1-2, s. 11-23.
- [1/1] (BEZ AUTORA) 2018. Exogenous DAMPs, category IV (Cat. IV DAMPs). In *Damage-Associated Molecular Patterns in Human Diseases*. Abingdon : Taylor and Francis, 2018, 2018, 1, s. 353-368. ISBN 978-331978655-1.

- [1/3] NAVES, E.R., DE ÁVILA SILVA, L., SULPICE, R., (...), ZSOGON, A. 2019. Capsaicinoids: Pungency beyond Capsicum. In *Trends Plant Sci*, ISSN 1360-1385. 2019, 24, 2, s. 109-120.
- [1/3] CIONE, E., PLASTINA, P., PINGITORE, A., (...), MEIJERINK, J. 2019. Capsaicin analogues derived from n-3 polyunsaturated fatty acids (PUFAs) reduce inflammatory activity of macrophages and stimulate insulin secretion by β -cells in vitro. In *Nutrients*, ISSN 2072-6643. 2019, 11, 4, art. č. 915.
- [1/3] SONG, Z., WANG, Y., ZHANG, F., YAO, F., SUN, C. 2019. Calcium signaling pathways: Key pathways in the regulation of obesity. In *Int J Molec Sci*, ISSN 1661-6596. 2019, 20, 11, art. č. 2768.
- [1/3] INAGAKI, H., KURGANOV, E., PARK, Y., FURUBE, E., MIYATA, S. 2019. Oral gavage of capsaicin causes TRPV1-dependent acute hypothermia and TRPV1-independent long-lasting increase of locomotor activity in the mouse. In *Physiology Behavior*, ISSN 0031-9384. 2019, 206, s. 213-224.
- [1/3] CERVANTES-HERNÁNDEZ, F., ALCALÁ-GONZÁLEZ, P., MARTÍNEZ, O., ORDAZ-ORTIZ, J.J. 2019. Placenta, pericarp, and seeds of tabasco chili pepper fruits show a contrasting diversity of bioactive metabolites. In *Metabolites*, ISSN 2218-1989. 2019, 9, 10, art. č. 206.
- [1/3] YANG, K., LI, Y., XUE, Y., (...), WANG, C. 2019. Association of the frequency of spicy food intake and the risk of abdominal obesity in rural Chinese adults: A cross-sectional study. In *BMJ Open*, ISSN 2044-6055. 2019, 9, 11, art. č. e028736.
- [1/3] BONACCIO, M., DI CASTELNUOVO, A., COSTANZO, S., (...), PANZERA, T. 2019. Chili Pepper Consumption and Mortality in Italian Adults. In *J Am Coll Cardiol*, ISSN 0735-1097. 2019, 74, 25, s. 3139-3149.
- [1/3] MOHAMMED, S.G., QORONFLEH, M.W. 2020. Fruits. In *Adv Neurobiol*, ISSN 0270-0794. 2020, 24, s. 279-376.
- [1/1] AL-JUMAYI, H.A.O., ELHENDY, H.A., DARWISH, A.M.G. 2020. Biological effects of red chili pepper (*Capsicum annuum*) consumption on high fat diet female albino rats. In *Pakistan J Biol Sci*, ISSN 1028-8880. 2020, 23, 2, s. 150-158.
- [1/3] BO, S., FADDA, M., FEDELE, D., (...), PELLEGRINI, N. 2020. A critical review on the role of food and nutrition in the energy balance. In *Nutrients*, ISSN 2072-6643. 2020, 12, 4, art. č. 1161.
- [1/3] HERNÁNDEZ-PÉREZ, T., GÓMEZ-GARCÍA, M.D.R., VALVERDE, M.E., PAREDES-LÓPEZ, O. 2020. *Capsicum annuum* (hot pepper): An ancient Latin-American crop with outstanding bioactive compounds and nutraceutical potential. A review. In *Comprehensive Reviews in Food Science and Food Safety*, ISSN 1541-4337. 2020, art. in press.
- [1/1] CHAN, S.H., AZLAN, A., ISMAIL, A., SHAFIE, N.H. 2020. Capsaicin: Current understanding in therapeutic effects, drug interaction, and bioavailability. In *Malaysian Journal of Medicine and Health Sciences*, ISSN 1675-8544. 2020, 16, s. 219-227.
- [1/3] YOKOYAMA, D., TANAKA, W., HASHIZUME, Y., (...), SAKAKIBARA, H. 2018. Daily consumption of monoglucosyl-rutin prevents high-fat diet-induced obesity by suppressing gastric inhibitory polypeptide secretion in mice. In *FUNCTIONAL FOODS IN HEALTH AND DISEASE*, ISSN 2160-3855. 2018, 8, 7, s. 353-371.
- [1/1] DINCEL, D., OLGAN, H., CANBALOGLU, Z., (...), GOREN, A.C. 2020. Determination of dihydrocapsaicin adulteration in dietary supplements using LC-MS/MS. In *JOURNAL OF CHEMICAL METROLOGY*, ISSN 1307-6183. 2020, 14, 1, s. 77-82.
- [1/2] ALFAIFI, F.F., ALGHAMDI, A.M., AL-OMARANI, B., (...), AL-GAYYAR, M.M. 2020. Comprehensive Study of Scientific Evidence and Potential Risk of Herbal Medicine Use for Body Weight Reduction in North West Saudi Arabia. In *CUREUS*, ISSN 2168-8184. 2020, 12, 10, art. no. e10903.
- [1/3] WERNER, J., FRANKOWSKI, R., GRZEŚKOWIAK, T., ZGOŁA-GRZEŚKOWIAK, A. 2021. High-Performance Liquid Chromatography with Fluorescence Detection for the Determination of Capsaicin and Dihydrocapsaicin in Fat-Burning Dietary Supplements. In *Analytical Letters*, ISSN 0003-2719. 2021, 54, 13, s. 2097-2112.

- [1/3] LAOLOB, T., BUNYAPRAPHATSARA, N., WARANUCH, N., (...), KIELAR, F., WICHAI, U. 2021. Enhancement of Lipolysis in 3T3-L1 Adipocytes by Nitroarene Capsaicinoid Analogs. In *Natural Product Communications*, ISSN 1934-578X. 2021, 16, 1.
- [1/3] WANG, X., WU, X., MENG, G., (...), SONG, K., NIU, K. 2021. Consumption of chilies and sweet peppers is associated with lower risk of sarcopenia in older adults. In *Aging*, ISSN 1945-4589. 2021, 13, 6, s. 9135-9142.
- [1/3] MARIWALA, J.K., RAI, D., PADIGARU, M., (...), SMITH, K., VANDEN HEUVEL, J.P. 2021. Accumulating evidence to support the safe and efficacious use of a proprietary blend of capsaicinoids in mediating risk factors for obesity. In *Food Science and Nutrition*, ISSN 2048-7177. 2021, 9, 6, s. 2823-2835.
- [1/3] CHEN, W., GUO, X., GUO, Q., TAN, X., WANG, Z. 2021. Long-Term Chili Monoculture Alters Environmental Variables Affecting the Dominant Microbial Community in Rhizosphere Soil. In *Frontiers in Microbiology*, ISSN 1664-302X. 2021, 12, Article number 681953.
- [1/3] KLAASSEN, T., KESZTHELYI, D., TROOST, F.J., BAST, A., MASCLÉE, A.A.M. 2021. Effects of gastrointestinal delivery of non-caloric tastants on energy intake: a systematic review and meta-analysis. In *European Journal of Nutrition*, ISSN 1436-6207. 2021, 60, 6, s. 2923-2947.
- [1/3] QIU, N., HE, H., QIAO, L., (...), HUANG, Y., ZHANG, L. 2021. Sex differences in changes in BMI and blood pressure in Chinese school-aged children during the COVID-19 quarantine. In *International Journal of Obesity*, ISSN 0307-0565. 2021, 45, 9, s. 2132-2136.
- [1/2] AVILA-SEGUEL, M., MARQUEZ-URRIZOLA, C., (...), MARTORELL, M. 2021. Acute Effect of Chili Consumption on Thermogenesis and Glycemic Response Following Oral Glucose Load in Men. In *CURRENT TOPICS IN NUTRACEUTICAL RESEARCH*, ISSN 1540-7535. 2021, 19, 3, s. 288-294.
- [1/3] MANCA, C., LACROIX, S., PÉRUSSE, F., (...), SILVESTRI, C. 2021. Oral capsaicinoid administration alters the plasma endocannabinoidome and fecal microbiota of reproductive-aged women living with overweight and obesity. In *Biomedicines*, ISSN 2227-9059. 2021, 9, 9, Art.No.1246.
- [1/3] AGUIAR, J.P.L., DA SILVA, E.P., DA SILVA, A.P.G., (...), SOUZA, F.D.C.D.A. 2021. Influence of freeze-drying treatment on the chemical composition of peppers (*Capsicum L.*) from the Brazilian Amazonia region. In *Biocatalysis and Agricultural Biotechnology*, ISSN 1878-8181. 2021, 38, Art.No.102220.
- [1/1] YADAV, R.K., SHAKIL, N.A., RANA, V.S. 2021. Phytochemistry and biological activity of hot and sweet *Capsicum* species: A review. In *Medicinal Plants*, ISSN 0975-4261. 2021, 13, 4, s.534-557.
- [1/3] AO, Z., HUANG, Z., LIU, H. 2022. Spicy Food and Chili Peppers and Multiple Health Outcomes: Umbrella Review. In *Molecular Nutrition and Food Research*, ISSN 1613-4125. 2022, v tlači.
- [1/3] YOUNG, L., SUN, J., ZHAO, M., XI, B. 2022. Chili pepper intake and all-cause and disease-specific mortality: A meta-analysis of prospective cohort studies. In *International Journal for Vitamin and Nutrition Research*, ISSN 0300-9831. 2022, v tlači.
- [1/3] D'ALESSANDRO, C., BENEDETTI, A., DI PAOLOA., GIANNESSE, D., CUPISTI, A. 2022. Interactions between Food and Drugs, and Nutritional Status in Renal Patients: A Narrative Review. In *Nutrients*, ISSN 2072-6643. 2022, 14, 1, Art.No.212.
- [1/3] ZHANG, B., HU, F., CAI, X., (...), WU, Z. 2022. Integrative Analysis of the Metabolome and Transcriptome of a Cultivated Pepper and Its Wild Progenitor Chiltepin (*Capsicum annum L. var. glabriusculum*) Revealed the Loss of Pungency During *Capsicum* Domestication. In *Frontiers in Plant Science*, ISSN 1664-462X. 2022, 12, Art.No.783496.
- [1/3] MARTINI, D., NEGRINI, L., MARINO, M., (...), PORRINI, M. 2022. What Is the Current Direction of the Research on Carotenoids and Human Health? An Overview of Registered Clinical Trials. In *Nutrients*, ISSN 2072-6643. 2022, 14, 6, Art.No.1191.
- [1/3] FIESEL, P.D., PARKS, H.M., LAST, R.L., BARRY, C.S. 2022. Fruity, sticky, stinky, spicy, bitter, addictive, and deadly: evolutionary signatures of metabolic complexity in the Solanaceae. In *Natural Product Reports*, ISSN 0265-0568. 2022, 39, 7, s.1438-1464.

- [1/3] RODRIGUES-SALVADOR, A., LANA-COSTA, J., OMENA-GARCIA, R.P., (...), NUNES-NESEI, A. 2022. Metabolic shifts during fruit development in pungent and non-pungent peppers. In *Food Chemistry*, ISSN 0308-8146. 2022, 375, Art.No.131850.
- [1/1] WU, X., KAN, X., XU, H., LI, M. 2022. Quality Analysis of Pepper from Different Regions Fermented by *Lactobacillus plantarum*. In *Journal of Chinese Institute of Food Science and Technology*, ISSN 1009-7848. 2022, 22, 7, s.319-327.
- [1/3] XIA, Y., LEE, G., YAMAMOTO, M., TAKAHASHI, H., KUDA, T. 2022. Detection of indigenous gut bacteria related to red chilli pepper (*Capsicum annuum*) in murine caecum and human faecal cultures. In *Molecular Biology Reports*, ISSN 0301-4851. 2022, 49, 11, Art.NO.10239-10250.

ADC *Angiomodulators in cancer therapy: New perspectives* / Lenka Varinská, Peter Kubatka, Ján Mojžiš, Anthony Zulli, Katarína Gazdíková (Janečková), Pavol Žúbor, Dietrich Busselberg, Martin Čaprnda, Radka Opatrilová, Iveta Gašparová, Martin Klabusay, M. Pěč, Eitan Fibach, M. Adamek, Peter Kružliak.

In: *Biomedicine & Pharmacotherapy* [(IF 3.457)]. - ISSN 0753-3322. - Roč.89 (2017), s. 578-590.
Doi: 10.1016/j.biopha.2017.02.071

[VARINSKÁ, Lenka (17.00%) - KUBATKA, Peter (17.00%) - MOJŽIŠ, Ján (14.00%) - ZULLI, Anthony (4.00%) - GAZDÍKOVÁ (JANEKOVÁ), Katarína (4.00%) - ŽÚBOR, Pavol (4.00%) - BUSSELBERG, Dietrich (4.00%) - ČAPRNDA, Martin (4.00%) - OPATRILOVÁ, Radka (4.00%) - GAŠPAROVÁ, Iveta (4.00%) - KLABUSAY, Martin (3.00%) - PĚČ, M. (3.00%) - FIBACH, Eitan (3.00%) - ADAMEK, M. (3.00%) - KRUŽLIAK, Peter (12.00%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=512299>

- [1/3] YEHYA, A.H.S., ASIF, M., PETERSEN, S.H., (...), OON, C.E. 2018. Angiogenesis: Managing the culprits behind tumorigenesis and metastasis. In *Medicina*, ISSN 1010-660X. 2018, 54, 1, art. č. 8.
- [1/3] CHIN, H.-K., HORNG, C.-T., LIU, Y.-S., (...), YANG, J.-S. 2018. Kaempferol inhibits angiogenic ability by targeting VEGF receptor-2 and downregulating the PI3K/AKT, MEK and ERK pathways in VEGF-stimulated human umbilical vein endothelial cells. In *Oncol Reports*, ISSN 1791-2431. 2018, 39, 5, s. 2351-2357.
- [1/3] EL BAIRI, K., AMRANI, M., AFQIR, S. 2018. Starvation tactics using natural compounds for advanced cancers: pharmacodynamics, clinical efficacy, and predictive biomarkers. In *Cancer Medicine*, ISSN 2045-7634. 2018, 7, 6, s. 2221-2246.
- [1/3] CHO, H.-D., MOON, K.-D., PARK, K.-H., LEE, Y.-S., SEO, K.-I. 2018. Effects of auriculasin on vascular endothelial growth factor (VEGF)-induced angiogenesis via regulation of VEGF receptor 2 signaling pathways in vitro and in vivo. In *Food Chem Toxicol*, ISSN 0278-6915. 2018, 121, s. 612-621.
- [1/3] YANG, X., WANG, S., TRANGLE, S.S., (...), LU, J. 2018. Investigation of different molecular weight Fucoidan fractions derived from New Zealand *Undaria pinnatifida* in combination with GroA therapy in prostate cancer cell lines. In *Marine Drugs*, ISSN 1660-3397. 2018, 16, 11, art. č. 454.
- [1/3] CHO, H.D., KIM, J.H., PARK, J.K., (...), KIM, D.H., SEO, K.I. 2019. *Kochia scoparia* seed extract suppresses VEGF-induced angiogenesis via modulating VEGF receptor 2 and PI3K/AKT/mTOR pathways. In *Pharmaceutical Biol*, ISSN 1388-0209. 2019, 57, 1, s. 684-693.
- [1/3] JIAN, Z., ZHANG, L., JIN, L., (...), GAO, G. 2020. Rab5 regulates the proliferation, migration and invasion of glioma cells via cyclin e. In *Oncology Letters*, ISSN 1792-1074. 2020, 20, 2, s. 1055-1062.
- [1/2] LI, Y.W., YANG, Y.L., PAN, Z.Y. 2018. Traditional Herbal Formula NPC01 Exerts Antiangiogenic Effects through Inhibiting the PI3K/Akt/mTOR Signaling Pathway in Nasopharyngeal Carcinoma Cells. In *EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE*, ISSN 1741-427X. 2018, 2018, art. no. 5291517.

- [1/2] LUTZ, J.C., HARMOUCH, E., DEL GRADO, G.F., (...), FIORETTI, F. 2019. Innovative Strategies Targeting the Neovascularization of Solid Tumor. In *STEM CELLS AND REGENERATIVE MEDICINE*, ISSN 0929-6743. 2019, 79, s. 163-173.
- [1/3] KATO, E.E., PIMENTA, L.A., ALMEIDA, M.E.S.D., (...), SANTOS, M.F.D., SAMPAIO, S.C. 2021. Crotoxin Inhibits Endothelial Cell Functions in Two- and Three-dimensional Tumor Microenvironment. In *Frontiers in Pharmacology*, ISSN 1663-9812. 2021, 12, Article number 713332.
- [1/2] VEKARIA, M., TIRGAR, P. 2021. Promising Anticancer Potential of Herbal Compounds against Breast Cancer: A Systemic Review. In *ASIAN JOURNAL OF PHARMACEUTICAL RESEARCH AND HEALTH CARE*, ISSN 2250-1444. 2021, 13, 2, s. 202-218.
- [1/3] ZHOU, J., WANG, L., PENG, C., PENG, F. 2022. Co-Targeting Tumor Angiogenesis and Immunosuppressive Tumor Microenvironment: A Perspective in Ethnopharmacology. In *Frontiers in Pharmacology*, ISSN 1663-9812. 2022, 13, Art.Nr.886198.
- [1/3] ZHAO, Y., ZHANG, X., LI, Y., (...), GUO, Y. 2022. A natural xanthone suppresses lung cancer growth and metastasis by targeting STAT3 and FAK signaling pathways. In *Phytomedicine*, ISSN 0944-7113. 2022, 102, Art.Nr.154118.

ADC

Insulin resistance and vitamin D deficiency in patients with chronic kidney disease stage 2-3 / Kornélia Štefíková, Viera Spustová, Zora Krivošíková, Adrián Okša, Katarína Gazdíková, Viera Fedelešová, Rastislav Dzúrik.
In: *Physiological Research* [(IF 1.555)]. - ISSN 0862-8408. - Roč.60, č.1 (2011), s. 149-155.
[ŠTEFÍKOVÁ, Kornélia (14.29%) - SPUSTOVÁ, Viera (14.29%) - KRIVOŠÍKOVÁ, Zora (14.29%) - OKŠA, Adrián (14.29%) - GAZDÍKOVÁ, Katarína (14.29%) - FEDELEŠOVÁ, Viera (14.29%) - DZÚRIK, Rastislav (14.29%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=>

- [1/3] KALKWARF, H.J., DENBURG, M.R., STRIFE, C.F., ZEMEL, B.S., FOERSTER, D.L., WETZTEON, R.J., LEONARD, M.B. 2012. Vitamin D deficiency is common in children and adolescents with chronic kidney disease. In *Kidney Int*, ISSN 0085-2538. 2012, 81, 7, s. 690-697.
- [1/3] JAIN, R., VON HURST, P.R., STONEHOUSE, W., LOVE, D.R., HIGGINS, C.M., COAD, J. 2012. Association of vitamin D receptor gene polymorphisms with insulin resistance and response to vitamin D. In *Metab Clin Exp*, ISSN 0026-0495. 2012, 61, 3, s. 293-301.
- [1/3] MOORTHY, R.N., KANDULA, P., MOE, S.M. 2011. Optimal vitamin D, calcitriol, and vitamin D analog replacement in chronic kidney disease: to D or not to D: that is the question. In *Curr Opin Nephrol Hypertension*, ISSN 1062-4821. 2011, 20, 4, s. 354-359.
- [1/1] ZENG, P., TAO, J.-L., LI, X.-M. 2012. Insulin resistance in chronic kidney disease patient treated with glucocorticoids. In *Chin J Clin Nutr*, ISSN 1008-5882. 2012, 20, 3, s. 166-172.
- [1/3] NIGWEKAR, S.U., BHAN, I., THADHANI, R. 2012. Ergocalciferol and cholecalciferol in CKD. In *Am J Kidney Dis*, ISSN 0272-6386. 2012, 60, 1, s. 139-156.
- [1/3] NAHARCI, I., BOZOGLU, E., KOCÁK, N., DOGANCI, S., DORUK, H., SERDAR, M. 2012. Effect of vitamin D on insulin sensitivity in elderly patients with impaired fasting glucose. In *Geriatrics Gerontol Int*, ISSN 1447-0594. 2012, 12, 3, s. 454-460.
- [1/3] KAVIANI, M., ABDOLLAHIAN, M., ALMASI, V., YAMINI, A.A. 2012. Effects of vitamin D on insulin resistance in nursing home residents: An interventional study. In *Endokrynol Polska*, ISSN 423-104X. 2012, 63, 3, s. 191-195.
- [1/3] YANG, Y., WEI, R.-B., WANG, Y.-D., ZHANG, X.-G., RONG, N., TANG, L., CHEN, X.-M. 2012. Higher HOMA-IR index and correlated factors of insulin resistance in patients with IgA nephropathy. In *Clin Nephrol*, ISSN 0301-0430. 2012, 78, 5, s. 353-358.
- [1/3] GRIFFIN, L.M., DENBURG, M.R., SHULTS, J., FURTH, S.L., SALUSKY, I.B., HWANG, W., LEONARD, M.B. 2013. Nutritional vitamin D use in chronic kidney disease: A survey of pediatric nephrologists. In *Pediatric Nephrol*, ISSN 0931-041X. 2013, 28, 2, s. 265-275.

- [1/1] WILLIAMS, M.E., STANTON, R. 2013. Nutritional and Metabolic Management of the Diabetic Patient with Chronic Kidney Disease and Chronic Renal Failure . In *Nutr Management Renal Dis*. Torrance : Elsevier Inc, 2013, 2013, s. 485-502. ISBN 978-012391934-2.
- [1/3] ABDEL-GAYOUM, A.A. 2015. Serum vitamin D and parathyroid hormone profiles in patients with various stages of renal disease. In *Australasian Med J*, ISSN 1836-1935. 2015, 8, 2, s. 33-40.
- [1/3] LOPEZ-GONZÁLES, D., MÉNDEZ-SÁNCHEZ, L., (...), CLARK, P. 2015. Vitamin D deficiency in childhood: An opportunity for prevention . In *Boletín Med Hospit Infant Mexico*, ISSN 1665-1145. 2015, 72, 4, s. 225-234.
- [1/3] MARIANI, L.H., WHITE, M.T., (...), LEONARD, M.B. 2014. Increasing use of vitamin D supplementation in the chronic renal insufficiency cohort study. In *J Ren Nutr*, ISSN 1051-2276. 2014, 24, 3, s. 186-193.
- [1/3] PHABPHAL, K., GEATER, A. 2013. The association between Bsm1 polymorphism and risk factors for atherosclerosis in patients with epilepsy taking valproate. In *Seizure*, ISSN 1059-1311. 2013, 22, 9, s. 692-697.
- [1/3] SPOTO, B., PISANO, A., ZOCCALI, C. 2016. Insulin resistance in chronic kidney disease: A systematic review. In *Am J Physiol - renal Physiol*, ISSN 1931-857X. 2016, 311, 6, s. F1087-F1108.
- [1/3] BI, X., AI, H., WU, Q., (...), DING, W. 2018. Insulin resistance is associated with interleukin 1 β (IL-1 β) in non-diabetic hemodialysis patients. In *Med Sci Monit*, ISSN 1234-1010. 2018, 24, s. 897-902.
- [1/2] PEDONE, C., CORSONELLO, A., BANDINELLI, S., (...), INCALZI, R.A. 2012. Relationship Between Renal Function and Functional Decline: Role of the Estimating Equation. In *JOURNAL OF THE AMERICAN MEDICAL DIRECTORS ASSOCIATION*, ISSN 1525-8610. 2012, 13, 1, art. no. 84.e11.
- [1/2] CONCAR, S., MIR, S. 2017. Relationship of Insulin Resistance to Vitamin D Status in Children with Nondiabetic Chronic Kidney Disease. In *SAUDI JOURNAL OF KIDNEY DISEASES AND TRANSPLANTATION*, ISSN 1319-2442. 2017, 28, 5, s. 1078-1084, art. no. PMID 28937066.

ADC *Effects of Long-term Cholecalciferol Supplementation on Mineral Metabolism and Calcitropic Hormones in chronic Kidney Disease* / Adrián Okša, Viera Spustová, Zora Krivošíková, Katarína Gazdíková, Viera Fedelešová, Ingrid Lajdová, Kornélia Štefíková, Gabriela Bernasovská, Z. Žilinská, Rastislav Dzúrik.

In: *Kidney & Blood Pressures Research* [(IF 1.268)]. - ISSN 1420-4096. - Roč.31, č.5 (2008), s. 322-329.

[OKŠA, Adrián (10.00%) - SPUSTOVÁ, Viera (10.00%) - KRIVOŠÍKOVÁ, Zora (10.00%) - GAZDÍKOVÁ, Katarína (10.00%) - FEDELEŠOVÁ, Viera (10.00%) - LAJDOVÁ, Ingrid (10.00%) - ŠTEFÍKOVÁ, Kornélia (10.00%) - BERNASOVSKÁ, Gabriela (10.00%) - ŽILINSKÁ, Z. (10.00%) - DZÚRIK, Rastislav (10.00%)]

- [1/3] LEVIN, A., LE BARBIER, M., ER, L., ANDRESS, D., SIGRIST, M.K., DJURDJEV, O. 2012. Incident isolated 1,25(OH)(2)D-3 deficiency is more common than 25(OH)D deficiency in CKD . In *J Nephrol*, ISSN 1121-8428. 2012, 25, 2, s. 204-210.
- [1/3] SHROFF, R., WAN, M., GULLET, A., LEDERMANN, S., SHUTE, R., KNOTT, C., WELLS, D., AITKENHEAD, H., MANICKAVASAGAR, B., VAN'T HOFF, W., REES, L. 2012. Ergocalciferol Ergocalciferol Supplementation in Children with CKD Delays the Onset of Secondary Hyperparathyroidism: A Randomized Trial . In *Clin J Am Society Nephrol*, ISSN 1555-9041. 2012, 7, 2, s. 216-223.
- [1/3] MELAMED, M.L., THADHANI, R.I. 2012. Vitamin D Therapy in Chronic Kidney Disease and End Stage Renal Disease . In *Clin J Am Society Nephrol*, ISSN 1555-9041. 2012, 7, 2, s. 358-365.

- [1/3] WASSE, H., HUANG, R., LONG, Q., SINGAPURI, S., RAGGI, P., TANGPRICHA, V. 2012. Efficacy and safety of a short course of very-high-dose cholecalciferol in hemodialysis . In *Am J Nutrition*, ISSN 0002-9165. 2012, 95, 2, s. 522-528.
- [1/3] MOORTHY, R.N., KANDULA, P., MOE, S.M. 2011. Optimal vitamin D, calcitriol, and vitamin D analog replacement in chronic kidney disease: to D or not to D: that is the question . In *Curr Opin Nephrol Hypertension*, ISSN 1062-4821. 2011, 20, 4, s. 354-359.
- [1/3] ARMAS, L.A.G., HEANEY, R.P. 2011. Vitamin D: The Iceberg Nutrient . In *J Ren Nutrition*, ISSN 1051-2276. 2011, 21, 2, s. 134-139.
- [1/3] KANDULA, P., DOBRE, M., SCHOLD, J.D., SCHREIBER, M.J., MEHROTRA, R., NAVANEETHAN, S.D. 2011. Vitamin D Supplementation in Chronic Kidney Disease: A Systematic Review and Meta-Analysis of Observational Studies and Randomized Controlled Trials . In *Clin J Am Society Nephrol*, ISSN 1555-9041. 2011, 6, 1, s. 50-62.
- [1/3] HARI, P., GUPTA, N., HARI, S., GULATI, A., MAHAJAN, P., BAGGA, A. 2010. Vitamin D insufficiency and effect of cholecalciferol in children with chronic kidney disease . In *Pediat Nephrol*, ISSN 0931-041X. 2010, 25, 12, s. 2483-2488.
- [1/3] SHROFF, R., KNOTT, C., REES, L. 2010. The virtues of vitamin D-but how much is too much? . In *Pediat Nephrol*, ISSN 0931-041X. 2010, 25, 9, s. 1607-1620.
- [1/3] ALVAREZ, J.A., WASSE, H., TANGPRICHA, V. 2012. Vitamin D supplementation in pre-dialysis chronic kidney disease: A systematic review. In *Dermato-Endocrinol*, ISSN 1938-1972. 2012, 4, 2, s. 118-127.
- [1/3] HOLDEN, R.M., KIV, MORTON, A.R., CLASE, C. 2012. Fat-Soluble Vitamins in Advanced CKD/ESKD: A Review. In *Sem Dialysis*, ISSN 0894-0959. 2012, 25, 3, s. 334-343.
- [1/3] NIGWEKAR, S.U., BHAN, I., THANDHANI, R. 2012. Ergocalciferol and cholecalciferol in CKD. In *Am J Kidney Dis*, ISSN 0272-6386. 2012, 60, 1, s. 139-156.
- [1/3] MARCKMANN, P., AGERSKOV, H., THINESHKUMAR, S., BLADBJERG, E.-M., SIDELMANN, J.J., JESPERSEN, J., NYBO, M., (...), SCHOLZE, A. 2012. Randomized controlled trial of cholecalciferol supplementation in chronic kidney disease patients with hypovitaminosis D. In *Nephrol Dial Transplant*, ISSN 0931-0509. 2012, 27, 9, s. 3523-3531.
- [1/1] DUSILOVÁ SULKOVÁ, S. 2012. Metabolizmus vitamínu D a súčasné možnosti terapeutické aktivácie receptora pro vitamín D při chronickém onemocnění a selhání ledvin | [Vitamin D metabolism and current options for therapeutic activation of vitamin D receptor in patients with chronic kidney disease or renal failure]. In *Vnitř Léč*, ISSN 0042-773X. 2012, 58, 11, s. 839-849.
- [1/1] DE BOER, I.H. 2010. Vitamin D Deficiency. In B. Pereira, M. Sayegh, P. Blake: *Chronic Kidney Disease, Dialysis, and Transplantation*. New York : Elsevier Inc., 2010, 2010, s. 115-127. ISBN 978-143770987-2.
- [1/3] KRAMER, H., BERNS, J.S., CHOI, M.J., MARTIN, K., ROCCO, M.V. 2014. 25-Hydroxyvitamin D testing and supplementation in CKD: An NKF-KDOQI controversies report. In *Am J Kidney Dis*, ISSN 0272-6386. 2014, 64, 4, s. 499-509.
- [1/3] MOLINA, P., GÓRRIZ, J.L., MOLINA, M.D., (...), PALLARDÓ, L.M. 2014. The effect of cholecalciferol for lowering albuminuria in chronic kidney disease: A prospective controlled study. In *Nephrol Dial Transplant*, ISSN 0931-0509. 2014, 29, 1, s. 97-109.
- [1/3] DELANAYE, P., BOUQUEGNEAU, A., KRZESINSKI, J.-M., (...), SOUBERBIELLE, J.-C. 2015. Native vitamin D in dialysis patients | [Place de la vitamine D native en dialyse]. In *Néphrologie & Thérapeutique*, ISSN 1769-7255. 2015, 11, 1, s. 5-15.
- [1/3] SPRAGUE, S.M., SILVA, A.L., AL-SAGHIR, F., (...), BISHOP, C.W. 2014. Modified-release calcifediol effectively controls secondary hyperparathyroidism associated with vitamin D insufficiency in chronic kidney disease . In *Am J Nephrol*, ISSN 0250-8095. 2014, 40, 6, s. 535-545.
- [1/3] BHAN, I., DOBENS, D., TAMEZ, H., (...), THADHANI, R. 2015. Nutritional vitamin D supplementation in dialysis: A randomized trial . In *Clin J Am Soc Nephrol*, ISSN 1555-905X. 2015, 10, 4, s. 611-619.

- [1/3] MORRONE, L.F., BOLASCO, P., (...), COZZOLINO, M. 2016. Vitamin D in patients with chronic kidney disease: a position statement of the Working Group "Trace Elements and Mineral Metabolism" of the Italian Society of Nephrology. In *J Nephrol*, ISSN 1121-8428. 2016, 29, 3, s. 305-328.
- [1/3] ENNIS, J.L., WORCESTER, E.M., COE, F.L., SPRAGUE, S.M. 2016. Current recommended 25-hydroxyvitamin D targets for chronic kidney disease management may be too low. In *J Nephrol*, ISSN 1121-8428. 2016, 29, 1, s. 63-70.
- [1/3] BOHNERT, B.N., DANIEL, C., (...), ARTUNC, F. 2015. Impact of phosphorus restriction and vitamin D-substitution on secondary hyperparathyroidism in a proteinuric mouse model. In *Kidney Blood Pressure Res*, ISSN 1420-4096. 2015, 40, 2, s. 153-165.
- [1/1] BASILE, C., BRANDENBURG, V., URENA TORRES, P.A. 2016. Natural Vitamin D in chronic kidney disease. In *Vitamin D in Chronic Kidney Disease*. New York : Springer International Publishing AG, 2016, 2016, s. 465-491. ISBN 978-331932507-1.
- [1/3] ELDER, G.J. 2016. Mushroom clouds for Vitamin D?. In *J Am Soc Nephrol*, ISSN 1046-6673. 2016, 27, 6, s. 1581-1584.
- [1/3] JALALZADEH, M., MOUSAVINASAH, S.N., ROSTAMI, A. 2017. Relationship of circulating levels of 25(OH)D with parathyroid hormone in various stages of chronic kidney disease. In *J Renal Injury Prev*, ISSN 2345-2781. 2017, 6, 4, s. 264-268.
- [1/3] LIM, W.H., DUNCAN, E.L. 2017. Is there a role or target value for nutritional vitamin D in chronic kidney disease?. In *Nephrology*, ISSN 1320-5358. 2017, 22, s. 57-64.
- [1/3] FRIEDL, C., ZITT, E. 2017. Vitamin D prohormone in the treatment of secondary hyperparathyroidism in patients with chronic kidney disease. In *Int J Nephrol Renovasc Dis*, ISSN 1178-7058. 2017, 10, s. 109-122.
- [1/3] (BEZ AUTORA) 2017. KDIGO 2017 Clinical Practice Guideline Update for the Diagnosis, Evaluation, Prevention, and Treatment of Chronic Kidney Disease–Mineral and Bone Disorder (CKD-MBD). In *Kidney Int Suppl*, ISSN 2157-1724. 2017, 7, 1, s. 1-59.
- [1/1] ZHOU, L., FU, P. 2017. The interpretation of KDIGO 2017 clinical practice guideline update for the diagnosis, evaluation, prevention and treatment of chronic kidney disease-mineral and bone disorder (CKD-MBD). In *Chin J Evidence-Based Med*, ISSN 1672-2531. 2017, 17, 8, s. 869-875.
- [1/3] GALASSI, A., BELLASI, A., CICERI, P., (...), COZZOLINO, M. 2017. Calcifediol to treat secondary hyperparathyroidism in patients with chronic kidney disease. In *Exp Rev Clin Pharmacol*, ISSN 1751-2433. 2017, 10, 10, s. 1073-1084.
- [1/3] PIMENTEL, A., UREÑA-TORRES, P., ZILIKENS, M.C., BOVER, J., COHEN-SOLAL, M. 2017. Fractures in patients with CKD-diagnosis, treatment, and prevention: a review by members of the European Calcified Tissue Society and the European Renal Association of Nephrology Dialysis and Transplantation. In *Kidney Int*, ISSN 0085-2538. 2017, 92, 6, s. 1343-1355.
- [1/3] BURTON, J.O., GOLDSMITH, D.J., RUDDOCK, N., SHROFF, R., WAN, M. 2018. Renal association commentary on the KDIGO (2017) clinical practice guideline update for the diagnosis, evaluation, prevention, and treatment of CKD-MBD. In *BMC Nephrology*, ISSN 1471-2369. 2018, 19, 1, art. č. 240.
- [1/3] CARDOSO, M.P., PEREIRA, L.A.L. 2019. Native vitamin D in pre-dialysis chronic kidney disease. In *Nefrologia*, ISSN 0211-6995. 2019, 39, 1, s. 18-28.
- [1/3] LEE, S.M., AN, W.S. 2019. Supplementary nutrients for prevention of vascular calcification in patients with chronic kidney disease. In *Korean J Internal Med*, ISSN 1226-3303. 2019, 34, 3, s. 459-469.
- [1/3] CAPELLI, I., GIAMCIOLO, G., GASPERONI, L., (...), COZZOLINO, M. 2020. Nutritional vitamin D in CKD: Should we measure? Should we treat?. In *Clinica chim Acta*, ISSN 0009-8981. 2020, 501, s. 186-197.
- [3] EGSHATYAN, L.V., MOKRYSHEVA, N.G. 2018. The effectiveness of nutritional vitamin D supplementation and selective vitamin D receptor agonist treatment on secondary hyperparathyroidism in chronic kidney disease patients. In *Osteoporosis Bone Diseases*, ISSN 2072-2680. 2018, 21, 2, s. 12-22.

- [1/1] BHARGAVA, B. 2020. Foreward. In *Indian Journal of Nephrology*, ISSN 0971-4065. 2020, 30, 4, s. 234.
- [1/1] ABRAHAM, G., AGARWAL, S. 2020. Preface. In *Indian Journal of Nephrology*, ISSN 0971-4065. 2020, 30, 4, s. 235.
- [1/3] VALSON, A., SAHAY, M., PRASAD, N., (...), GANG, S. 2020. KDIGO 2017 clinical practice guideline update for the diagnosis, evaluation, prevention and prevention of chronic kidney disease-mineral and bone disorder (CKD-MBD): Indian commentary. In *Indian Journal of Nephrology*, ISSN 0971-4065. 2020, 30, 4, s. 221-233.
- [1/3] GALASSI, A., CICERI, P., PORATA, G., (...), CARA, A., COZZOLINO, M. 2021. Current treatment options for secondary hyperparathyroidism in patients with stage 3 to 4 chronic kidney disease and vitamin D deficiency. In *Expert Opinion on Drug Safety*, ISSN 1474-0338. 2021, V tlači.
- [1/3] ZIEMIŃSKA, M., SIEKLUCKA, B., PAWLAK, K. 2021. Vitamin k and d supplementation and bone health in chronic kidney disease—apart or together?. In *Nutrients*, ISSN 2072-6643. 2021, 13, 3, s. 1-34, Article number 809.
- [1/3] CHRISTODOULOU, M., ASPRAY, T.J., SCHOENMAKERS, I. 2021. Vitamin D Supplementation for Patients with Chronic Kidney Disease: A Systematic Review and Meta-analyses of Trials Investigating the Response to Supplementation and an Overview of Guidelines. In *Calcified Tissue International*, ISSN 0171-967X. 2021, 109, 2, s. 157-178.

ADC *Coenzyme Q10 supplementation reduces corticosteroids dosage in patients with bronchial asthma* / A. Gvozdjáčková, J. Kucharská, M. Bartkovjaková, Katarína Gazdíková, František Gazdík. In: *BioFactors* [(IF 1.162)]. - ISSN 0951-6433. - Roč.25, č.1-2 (2005), s. 235-240. [GVOZDJÁKOVÁ, A. (20.00%) - KUCHARSKÁ, J. (20.00%) - BARTKOVJAKOVÁ, M. (20.00%) - GAZDÍKOVÁ, Katarína (20.00%) - GAZDÍK, František (20.00%)]

- [1/3] WANG, P.P., ZHANG, G.S., WONDIMU, T., ROSS, B., WANG, R. 2011. Hydrogen sulfide and asthma . In *Experimental Physiol*, ISSN 0958-0670. 2011, 96, 9, s. 847-852.
- [1/3] COMHAIR, S.A.A., ERZURUM, S.C. 2010. Redox Control of Asthma: Molecular Mechanisms and Therapeutic Opportunities . In *Antioxidants Redox Signaling*, ISSN 1523-0864. 2010, 12, 1, s. 93-124.
- [1/3] NEAMATI, A., BOSKABADY, M.H., AFSHARI, J.T., HAZRATI, S.M., ROHANI, A.H. 2009. The effect of natural adjuvants on tracheal responsiveness and cell count in lung lavage of sensitized guinea pigs . In *Respirology*, ISSN 1323-7799. 2009, 14, 6, s. 877-884.
- [1/3] KAUR, B., ROWE, B.H., ARNOLD, E. 2013. Vitamin C supplementation for asthma . In *Cochrane Database Systematic Rev*, ISSN 0251-0790. 2013, 2013, 10, art. č. CD000993.
- [1/3] LI, S.Y., FAN, J., XI, J.H., ZHANG, H.Y., DU, H.W., ZHOU, X., WANG, X., NING, B., LIU, L.Y., HAO, D.Y. 2007. Spleen lymphocyte proteome analysis in bronchial asthma of Wistar rats . In *Chem J Chin Universities-Chin*. 2007, 28, 9, s. 1696-1700.
- [1/3] [ANONYMOUS] 2007. Coenzyme Q10 . In *Alternative Med Rev*, ISSN 1089-5159. 2007, 12, 2, s. 159-168.
- [1/3] MILES, M.V. 2007. The uptake and distribution of coenzyme Q(10) . In *Mitochondrion*, ISSN 1567-7249. 2007, 7, Suppl. S, s. S72-S77.
- [1/3] REDDY, P. H. 2011. Mitochondrial dysfunction and oxidative stress in asthma: Implications for mitochondria-targeted antioxidant therapeutics. In *Pharmaceuticals*, ISSN 1424-8247. 2011, 4, 3, s. 429-456.
- [1/3] GUO, C.-H., LIU, P.-J., LIN, K.-P., CHEN, P.-C. 2012. Nutritional supplement therapy improves oxidative stress, immune response, pulmonary function, and quality of life in allergic asthma patients: An open-label pilot study. In *Alternative Med Rev*, ISSN 1089-5159. 2012, 17, 1, s. 42-56.
- [1/1] KOTTOVÁ, M., POUROVÁ, J., VOPRŠALOVÁ, M. 2007. Oxidační stres a jeho role v respiračních onemocněních | [Oxidative stress and its role in respiratory diseases]. In *Čes Slov Farmacie*, ISSN 1210-7816. 2007, 56, 5, s. 215-219.

- [1/1] SZLAGATYS-SIDORKIEWICZ, A., GÓRA-GEBKA, M., KORZON, M. 2007. Reaktywne formy tlenu i bariera antyoksydacyjna w astmie | [Reactive oxygen species and antioxidative barrier in asthma]. In *Pneumonol Alergol Polska*, ISSN 0867-7077. 2007, 75, 2, s. 158-162.
- [3] XU, Y.-D., CUI, J.-M., WANG, Y., YIN, L.-M., GAO, Ch.-K., LIU, Y.-Y., YANG, Y.-Q. . The early asthmatic response is associated with glycolysis, calcium binding and mitochondria activity as revealed by proteomic analysis in rats. In *Respir Res*, ISSN 1465-9921. doi:10.1186/1465-9921-11-107.
- [3] RUS, P., RUS, R.R. 2008. Coenzym Q10. In *Zdrav Var*, ISSN 0351-0026. 2008, 47, s. 89-98.
- [3] BOREKOVÁ, M., HOJEROVÁ, J., KOPRDA, V., BAUEROVÁ, K. 2008. Nourishing and health benefits of coenzyme Q10 . In *Czech Food Sci*, ISSN 1212-1800. 2008, 26, 4, s. 229-241.
- [1/3] AGRAVAL, A., PRAKASH, Y.S. 2014. Obesity, Metabolic Syndrome, and Airway Disease: A Bioenergetic Problem?. In *Immunol Allergy Clin North Am*, ISSN 0889-8561. 2014, 34, 4, s. 785-796.
- [3] AGRAWAL, A. 2014. Mitochondrion: A Missing Link in Asthma Pathogenesis. In V. Natarajan, N. Parin: *Mitochondrial Function in Lung Health & Disease*. New York : Springer, 2014, s. 51-70. ISBN 978-1-4939-0829-5.
- [1/3] BOSKABADY, M.H., NEAMATI, A., (...), GHOLAMNEZHAD, Z. 2014. The preventive effects of natural adjuvants, G2 and G2F on tracheal responsiveness and serum IL-4 and IFN- γ (th1/th2 balance) in sensitized guinea pigs. In *Clinics*, ISSN 1807-5932. 2014, 69, 7, s. 491-496.
- [1/3] PAGANO, G., TALAMANCA, A.A., (...), ZATTERALE, A. 2014. Current experience in testing mitochondrial nutrients in disorders featuring oxidative stress and mitochondrial dysfunction: Rational design of chemoprevention trials . In *Int J Molec Sci*, ISSN 1661-6596. 2014, 15, 11, s. 20169-20208.
- [1/3] COMHAIR, S.A.A., GRANDON, D., (...), ERZURUM, S.C. 2015. Coenzyme Q in asthma . In *Am J Respir Crit Care Med*, ISSN 1073-449X. 2015, 191, 11, s. 1336-1338.
- [1/1] SALAMA, A.A.A., ZAKL, H.F., (...), ISMAIEL, I.E. 2015. Antiasthmatic effects of evening primrose oil in ovalbumin-allergic rats. In *Pharm Letters*, ISSN 0975-5071. 2015, 7, 4, s. 214-223.
- [1/3] AGRAWAL, A., MABALIRAJAN, U. 2016. Rejuvenating cellular respiration for optimizing respiratory function: Targeting mitochondria . In *Am J Physiol - Lung Cellular Molec Physiol*, ISSN 1040-0605. 2016, 310, 2, s. L103-L113.
- [1/3] FINE, L.M., BLUMENTHAL, M.N. 2012. Integrative therapies for people with asthma. In *Integrative Therapies in Lung Health and Sleep*. Frankfurt : Humana Press, 2012, 2012, s. 35-61. ISBN 978-161779579-4.
- [1/3] MILAN, S.J., HART, A., WILKINSON, M. 2013. Vitamin C for asthma and exercise-induced bronchoconstriction. In *Cochrane Database of Systematic Reviews*, ISSN 1361-6137. 2013, 2013, 10, art. č. CD10391.
- [1/3] WILKINSON, M., HART, A., MILAN, S.J., SUGUMAR, K. 2014. Vitamins C and E for asthma and exercise-induced bronchoconstriction. In *Cochrane Database of Systematic Reviews*, ISSN 1361-6137. 2014, 2014, 6, art. č. CD10749.
- [1/1] MISHRA, A.K., YADAV, P., LAL, N., KUMAR, A., MISHRA, A. 2017. Chemistry and pharmacology of bioactive molecule -coenzyme Q10: A brief note. In *Curr Bioactive Compounds*, ISSN 1573-4072. 2017, 13, 1, s. 18-27.
- [1/3] KOHN, C.M., PAUDYAL, P. 2017. A systematic review and meta-analysis of complementary and alternative medicine in asthma. In *Eur Respir Rev*, ISSN 0905-9180. 2017, 26, 143, art. č. 160092.
- [1/3] IYER, D., MISHRA, N., AGRAWAL, A. 2017. Mitochondrial Function in Allergic Disease. In *Curr Allergy Asthma Reports*, ISSN 1529-7322. 2017, 17, 5, art. č. 29.
- [1/3] JESENAK, M., ZELIESKOVA, M., BABUŠÍKOVÁ, E. 2017. Oxidative stress and bronchial asthma in children-causes or consequences?. In *Frontiers Pediatrics*, ISSN 2296-2360. 2017, 5, art. č. 162.
- [1/3] BHATRAJU, N.K., AGRAWAL, A. 2017. Mitochondrial dysfunction linking obesity and asthma. In *Annals Am Thoracic Society*, ISSN 2325-6621. 2017, 14, s. S368-S373.

- [1/3] NAKANO, T., HSU, L.-W., LAI, C.-Y., (...), GOTO, S. 2017. Therapeutic potential of α -lipoic acid derivative, sodium zinc histidine dithiooctanamide, in a mouse model of allergic rhinitis. In *Int Forum Allergy Rhinology*, ISSN 2042-6976. 2017, 7, 11, s. 1095-1103.
- [1/3] HUO, N., QIAN, J. 2018. Associations of Herbs and Nonvitamin Dietary Supplements Use with Clinical Outcomes Among Adult and Pediatric Patients with Asthma in the United States. In *J Allergy Clin Immunol: In Pract*, ISSN 2213-2198. 2018, 6, 3, s. 936-943.
- [1/3] SAKAT, M.S., KILIC, K., KANDEMIR, F.M., (...), SAGLAM, Y.S. 2018. The ameliorative effect of berberine and coenzyme Q10 in an ovalbumin-induced allergic rhinitis model. In *Eur Arch Oto-Rhino-Laryng*, ISSN 0937-4477. 2018, 275, 10, s. 2495-2505.
- [1/3] REN, J., SUN, Y., LI, G., ZHU, X.-J., CUI, J.-G. 2018. Tumor necrosis factor- α , interleukin-8 and eosinophil cationic protein as serum markers of glucocorticoid efficacy in the treatment of bronchial asthma. In *Respir Physiol Neurobiol*, ISSN 1569-9048. 2018, 258, s. 86-90.
- [1/3] MOHAMED, D.I., KHAIRY, E., TAWFEK, S.S., HABIB, E.K., FEOUH, M.A. 2019. Coenzyme Q10 attenuates lung and liver fibrosis via modulation of autophagy in methotrexate treated rat. In *Biomedicine & Pharmacotherapy*, ISSN 0753-3322. 2019, 109, s. 892-901.
- [1/3] FARRAIA, M., CAVALEIRO RUFO, J., PACIENCIA, I., (...), MOREIRA, A. 2019. Metabolic interactions in asthma. In *Eur Annals Allergy Clin Immunol*, ISSN 1764-1489. 2019, 51, 5, s. 196-205.
- [3] STARKEL, J.L., STAPKE, Ch., STANLEY-O'MALLEY, A., NOLAND, D. 2020. Impact of Nutrition of Lifestyle on Respiratory Health and Disease. In *Respiratory*. Berlin : Springer, 2020, s. 929-968. ISBN 978-3-030-30730-1.
- [1/3] KAUR, B., ROWE, B.H., ARNOLD, E. 2009. Vitamin C supplementation for asthma. In *Cochrane Database of Systematic Reviews*, ISSN 1469-493X. 2009, 1, art. no. CD000993.
- [1/3] AGRAWAL, A. 2014. Urban, obese, allergic, and breathless: The shape of things to come?. In *Immunology and Allergy Clinics of North America*, ISSN 0889-8561. 2014, 34, 4, s. 13-18.
- [1/1] CHAKRABORTY, S., KHANNA, K., AGRAWAL, A. 2019. Oxidative stress-induced mitochondrial dysfunction and asthma. In *Oxidative Stress in Lung Diseases*. 2019, 2, s. 141-160. ISBN 978-981329366-3.
- [1/3] GRASEMANN, H., HOLGUIN, F. 2021. Oxidative stress and obesity-related asthma. In *Paediatric Respiratory Reviews*, ISSN 1526-0542. 2021, 37, s. 18-21.
- [1/3] PENG, J., MA, J., ZHANG, L., LU, B. 2020. Coenzyme Q10 attenuates airway inflammation and oxidative stress in neonatal asthmatic rats. In *Tropical Journal of Pharmaceutical Research*, ISSN 1596-5996. 2020, 19, 9, s. 1969-1975.
- [1/3] ZOZINA, V.I., COVANTEV, S., KUKES, V.G., CORLATEANU, A. 2021. Coenzyme Q10 in COPD: An Unexplored Opportunity?. In *COPD: Journal of Chronic Obstructive Pulmonary Disease*, ISSN 1541-2555. 2021, 18, 1, s. 114-122.
- [1/3] DU, Q., MENG, W., MENG, W., ATHARI, S.S., WANG, R. 2021. The effect of Co-Q10 on allergic rhinitis and allergic asthma. In *Allergy, Asthma and Clinical Immunology*, ISSN 1710-1484. 2021, 17, 1, Article number 32.
- [1/2] MABALIRAJAN, U., AGRAWAL, A., GHOSH, B. 2014. Mitochondrion: A Missing Link in Asthma Pathogenesis. In *MITOCHONDRIAL FUNCTION IN LUNG HEALTH AND DISEASE*. 2014, 15, s. 51-70. ISBN 978-1-4939-0829-5.
- [1/2] NEAMATI, A., BOSKABADY, M.H., (...), MOOSAVI, S. H. 2013. The effect of natural adjuvants (G2, G2F) on lung inflammation of sensitized guinea pigs. In *AVICENNA JOURNAL OF PHYTOMEDICINE*, ISSN 2228-7930. 2013, 3, 4, s. 364-370.
- [1/2] KHANNA, K., AGRAWAL, A. 2019. Mitochondrial Dysfunction and Allergic Disease. In *HANDBOOK OF MITOCHONDRIAL DYSFUNCTION*. BOCA RATON : CRC PRESS-TAYLOR & FRANCIS GROUP, 2019, s. 277-290. ISBN 978-1-138-33608-7.
- [1/2] BHATRAJU, N.K., AGRAWAL, A. . Mitochondrial Dysfunction Linking Obesity and Asthma. In *HANDBOOK OF MITOCHONDRIAL DYSFUNCTION*. BOCA RATON : CRC PRESS-TAYLOR & FRANCIS GROUP, s. 151-161. ISBN 978-1-138-33608-7.

- [1/2] KHOSRAVI, H.M., KERMANI, M.A.H., (...), VELAYATI, A.A. 2019. Effects of Coenzyme Q10 Level on Clinical Parameters in Cystic Fibrosis Patients. In *INTERNATIONAL JOURNAL OF PEDIATRICS-MASHHAD*, ISSN 2345-5047. 2019, 7, 4, s. 9285-9294.

ADC *Need of complementary therapy with selenium in asthmatics / František Gazdík, M.R. Piják, Katarína Gazdíková.*

In: *Nutrition*, IF 1.958, ISSN 0899-9007, 20, 2004, č. 10, s. 950-952.

[GAZDÍK, František (33.33%) - PIJÁK, M.R. (33.33%) - GAZDÍKOVÁ, Katarína (33.33%)]

- [1/3] PANKIEWICZ, U., JAMROZ, J. 2008. Influence of pulsed electric field on selenocysteine content in *Saccharomyces cerevisiae*. In *J Food Biochem*, ISSN 0145-8884. 2008, 32, 6, s. 725-739.
- [1/3] PANKIEWICZ, U., JAMROZ, J. 2007. The effect of pulse electric field on accumulation of selenium in cells of *Saccharomyces cerevisiae*. In *J Microbiol Biotechnol*, ISSN 1017-7825. 2007, 17, 7, s. 1139-1146.
- [1/3] OBERHOLZER, H.M., PRETORIUS, E. 2010. The role of vitamins and minerals in the alleviation of asthma symptoms. In *Early Child Develop Care*, ISSN 0300-4430. 2010, 180, 7, s. 913-920.
- [1/1] SOZAŇSKA, B., NOWAK, A., BROZŇANSKI, A. 2007. Selen i witamina E - Rola antyoksydantów w chorobach alergicznych i astmie oskrzelowej | [Selenium and vitamin E - The role of antioxidants in allergic diseases and bronchial asthma]. In *Pediatrica Polska*, ISSN 0031-3939. 2007, 82, 1, s. 56-60.
- [1/1] PANKIEWICZ, U., JAMROZ, J., SCHODZINSKI, A. 2006. Optimization of selenium accumulation in *Rhodotorula rubra* cells by treatment of culturing medium with pulse electric field. In *Int Agrophysics*, ISSN 0236-8722. 2006, 20, 2, s. 147-152.
- [1/1] DUNSTAV, J.A., PRESCOTT, S.L. 2006. Diet and dietary factors in the treatment and prevention of allergic disease. In *Allergy Clin Immunol Int*, ISSN 0838-1925. 2006, 18, 2, s. 52-57.
- [1/3] MUÑOZ GARCÍA, M., PÉREZ MENÉNDEZ-CONDE, C., BERMEJO VICEDO, T. 2011. Advances in the knowledge of the use of micronutrients in artificial nutrition. In *Nutricion Hospitalaria*, ISSN 0212-1611. 2011, 26, s. 37-47.
- [1/3] LIPINSKI, B. 2019. Redox-active selenium in health and disease: A conceptual review. In *Mini-Reviews Medl Chem*, ISSN 1389-5575. 2019, 19, 9, s. 720-726.
- [1/3] KIELISZEK, M., LIPINSKI, B. 2020. Selenium supplementation in the prevention of coronavirus infections. In *Medical Hypotheses*, ISSN 0306-9877. 2020, 143, Article number: 109878.

ADC *Effects of ramipril in non-diabetic nephropathy: improved parameters of oxidative stress and potential modulation of advanced glycation end products. / Katarína Šebeková, Katarína*

Gazdíková, D. Syrová, P. Blažíček, R. Schinzel, A. Heidland, Viera Spustová, Rastislav Dzúrik.

In: *J Journal of Human Hypertension*, (IF 1.406), ISSN 0950-9240 17, 2003, č. 4, s. 265-270.

[ŠEBEKOVÁ, Katarína (12.50%) - GAZDÍKOVÁ, Katarína (12.50%) - SYROVÁ, D. (12.50%) - BLAŽÍČEK, P. (12.50%) - SCHINZEL, R. (12.50%) - HEIDLAND, A. (12.50%) - SPUSTOVÁ, Viera (12.50%) - DZÚRIK, Rastislav (12.50%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=>

- [1/3] MONNIER, V. M. 2003. Intervention against the Maillard reaction in vivo. In *Arch Biochem Biophys*, ISSN 0003-9861. 2003, 419, s. 1-15.
- [1/3] ROJAS, A., MORALES, M. A. 2004. Advanced glycation and endothelial functions: A link towards vascular complications in diabetes. In *Life Sci*, ISSN 0024-3205. 2004, 76, s. 715-730.
- [1/3] BOHLENDER, J. M., FRANKE, S., STEIN, G., WOLF, G. 2005. Advanced glycation end products and the kidney. In *Am J Physiol-Renal Physiol*, ISSN 0363-6127. 2005, 289, 4 58-4, s. F645-F659.

- [1/3] THOMAS, M. C., BAYNES, J. W., THORPE, S. R., COOPER, M. E. 2005. The role of AGEs and AGE inhibitors in diabetic cardiovascular disease. In *Curr Drug Targets*, ISSN 1389-4501. 2005, 6, s. 453-474.
- [1/3] YAMAGISHI, S., IMAIZUMI, T. 2005. Diabetic vascular complications: Pathophysiology, biochemical basis and potential therapeutic strategy. In *Curr Pharmaceut Design*, ISSN 1381-6128. 2005, 11, 18, s. 2279-2299.
- [1/3] SELMECI, L., SERES, L., ANTAL, M., LUKACS, J., REGOLY-MEREI, A., ACSADY, G. 2005. Advanced oxidation protein products (AOPP) for monitoring oxidative stress in critically ill patients: A simple, fast and inexpensive automated technique. In *Clin Chem Lab Med*, ISSN 1434-6621. 2005, 43, 3, s. 294-297.
- [1/3] HARTOG, J. W. L., DE VRIES, A. P. J., BAKKER, S. J. L., GRAAFF, R., VAN SON, W. J., HOMAN VAN DER HEIDE, J. J., GANS, R. O. B., WOLFFENBUTTEL, B. H. R., DE JONG, P. E., SMIT, A. J. 2006. Risk factors for chronic transplant dysfunction and cardiovascular disease are related to accumulation of advanced glycation end-products in renal transplant recipients. In *Nephrol Dial Transplant*, ISSN 0931-0509. 2006, 21, 8, s. 2263-2269.
- [1/3] SAISHO, Y., KOMIYA, N., HIROSE, H. 2006. Effect of valsartan, an angiotensin II receptor blocker, on markers of oxidation and glycation in Japanese type 2 diabetic subjects: Blood pressure-independent effect of valsartan. In *Diab Res Clin Pract*, ISSN 0168-8227. 2006, 74, 2, s. 201-203.
- [1/3] ANDERSON, V. R., PERRY, C. M., ROBINSON, D. M. 2006. Ramipril: A review of its use in preventing cardiovascular outcomes in high-risk patients. In *Am J Cardiovasc Drugs*. 2006, 6, 6, s. 417-432.
- [1/3] YAMAGISHI, S. I., NAKAMURA, K., MATSUI, T., YOSHIDA, Y., TAKENAKA, K., JINNOUCHI, Y., IMAIZUMI, T. 2007. Signal transduction therapy of diabetic vascular complication. In *Curr Signal Transd Therap*, ISSN 1574-3624. 2007, 2, 1, s. 91-100.
- [1/3] YAMAGISHI, S. I., NAKAMURA, K., MATSUI, T., NODA, I., IMAIZUMI, T. 2008. Receptor for advanced glycation end products (RAGE): A novel therapeutic target for diabetic vascular complication. In *Curr Pharmaceut Design*, ISSN 1381-6128. 2008, 14, 5, s. 487-495.
- [1/3] YAMAGISHI, S., FUKAMI, K., UEDA, S., OKUDA, S. 2007. Molecular mechanisms of diabetic nephropathy and its therapeutic intervention. In *Curr Drug Targets*, ISSN 1389-4501. 2007, 8, 8, s. 952-959.
- [1/3] CHEN, C. Y., LEE, B. C., HSU, H. C., LIN, H. J., CHAO, C. L., LIN, Y. H., HO, Y. L., CHEN, M. F. 2008. A proteomic study of the effects of ramipril on post-infarction left ventricular remodelling in the rabbit. In *Eur J Heart Fail*, ISSN 1388-9842. 2008, 10, 8, s. 740-748.
- [1/3] MEERWALDT, R., VAN DER VAART, M. G., VAN DAM G. M., TIO, R. A., HILLEBRANDS, J. L., SMIT, A. J., ZEEBREGTS, C. J. 2008. Clinical Relevance of Advanced Glycation Endproducts for Vascular Surgery. In *Eur J Vasc Endovasc Surg*, ISSN 1078-5884. 2008, 36, 2, s. 125-131.
- [1/3] YAMAGISHI, S. I., NAKAMURA, K., MATSUI, T., UEDA, S., FUKAMI, K., OKUDA, S. 2008. Agent that block advanced glycation end product (AGE)-RAGE (receptor for AGEs)-oxidative stress system: A novel therapeutic strategy for diabetic vascular complications. In *Expert Opin Investig Drugs*, ISSN 1354-3784. 2008, 17, 7, s. 983-996.
- [1/3] SELMECI, L., SERES, L., SOÓOS, P., SZÉKELY, M., ACSÁDY, Gy. 2008. Kinetic assay for the determination of the oxidative stress biomarker, advanced oxidation protein products (AOPP) in the human blood plasma. In *Acta Physiol Hungar*, ISSN 0231-424X. 2008, 95, 2, s. 209-218.
- [1/3] FUKAMI, K., YAMAGISHI, S. I., UEDA, S., OKUDA, S. 2008. Role of AGEs in diabetic nephropathy. In *Curr Pharmaceut Design*, ISSN 1381-6128. 2008, 14, 10, s. 946-952.
- [1/3] YAMAGISHI, S. I., NAKAMURA, K., MATSUI, T., UEDA, S., NODA, Y., IMAIZUMI, T. 2008. Inhibitors of advanced glycation end products (AGEs): Potential utility for the treatment of cardiovascular disease. In *Cardiovasc Therapeutics*, ISSN 1755-5914. 2008, 26, 1, s. 50-58.

- [1/3] ROJAS, A., MERCADAL, E., FIGUEROA, H., MORALES, M. A. 2008. Advanced glycation and ROS: A link between diabetes and heart failure. In *Curr Vasc Pharmacol*, ISSN 1570-1611. 2008, 6, 1, s. 44-51.
- [1/3] KOMIYA, N., HIROSE, H., SAISHO, Y., SAITO, I., ITOH, H. 2008. Effects of 12-month valsartan therapy on glycation and oxidative stress markers in type 2 diabetic subjects with hypertension. In *Int Hearth J*, ISSN 1349-2365. 2008, 49, 6, s. 681-689.
- [1/3] MEERWALDT, R., ZEEBREGTS, C. J., NAVIS, G., HILLEBRANDS, J. L., LEFRANDT, J. D., SMIT, A. J. 2009. Accumulation of Advanced Glycation End Products and Chronic Complications in ESRD Treated by Dialysis. In *Am J Kidney Dis*, ISSN 0272-6386. 2009, 53, 1, s. 138-150.
- [1/3] MCCULLOUGH, P.A., KHAN, M., JAMES, J. 2009. Serum Cystatin C in the Estimation of Glomerular Filtration on Chronic Angiotensin-Converting Enzyme Inhibitor Therapy: An Illustrative Case Report . In *J Clin Hypertension*, ISSN 1524-6175. 2009, 11, 11, s. 651-655.
- [1/3] YAMAGISHI, S., MATSUI, T. 2010. Advanced glycation end products, oxidative stress and diabetic nephropathy . In *Oxid Med Cell Longevity*, ISSN 1942-0900. 2010, 3, 2, s. 101-108.
- [1/3] STIRBAN, A. 2010. The Role of AGEs and ROS in Atherosclerosis . In *Herz*, ISSN 0340-9937. 2010, 35, 3, s. 170-180.
- [1/3] FAN, F.F., HUO, Y., WANG, X., XU, X., WANG, B.Y., XU, X.P., LI, J.P. 2010. Effect of enalapril on plasma homocysteine levels in patients with essential hypertension . In *J Zhejiang University-Sci B*, ISSN 1673-1581. 2010, 11, 8, s. 583-591.
- [1/3] TAKEUCHI, M., TAKINO, J., YAMAGISHI, S. 2010. Involvement of the Toxic AGEs (TAGE)-RAGE System in the Pathogenesis of Diabetic Vascular Complications: A Novel Therapeutic Strategy . In *Curr Drug Targets*, ISSN 1389-4501. 2010, 11, 11, s. 1468-1482.
- [1/3] SAHA, S.A., LASALLE, B.K., CLIFTON, G.D., SHORT, R.A., TUTTLE, K.R. 2010. Modulation of Advanced Glycation End Products by Candesartan in Patients with Diabetic Kidney Disease-A Dose-Response Relationship Study . In *Am J Therapeutics*, ISSN 1075-2765. 2010, 17, 6, s. 553-558.
- [1/3] NTAIOS, G., SAVOPOULOS, C., HATZITOLIOS, A. 2011. Iatrogenic hyperhomocysteinemia in patients with metabolic syndrome: A systematic review and metaanalysis . In *Atherosclerosis*, ISSN 0021-9150. 2011, 214, 1, s. 11-19.
- [1/3] YAMAGISHI, S.-I., MAEDA, S., MATSUI, T., UEDA, S., FUKAMI, K., OKUDA, S. 2012. Role of advanced glycation end products (AGEs) and oxidative stress in vascular complications in diabetes. In *Biochim Biophysica Acta-General Subj*, ISSN 0304-4165. 2012, 1820, 5, s. 663-671.
- [1/3] MAKSIMOWITCZ-MCKINNON, K., MANZI, S. 2011. Heart. In *Systemic Lupus Erythematosus*. Newark : Elsevier Inc, 2011, 2011, s. 815-832. ISBN 978-012374994-9.
- [1/3] FUKAMI, K., YAMAGISHI, S.-I. 2012. An Overview of Diabetic Nephropathy . In D. Bagchi, N., Sreejayan: *Nutritional and Therapeutic Interventions for Diabetes and Metabolic Syndrome*. Houston : Elsevier B.V., 2012, 2012, s. 147-157. ISBN 978-012385083-6.
- [1/3] TUCKER, P.S., DALBO, V.J., HAN, T., KINGLEY, M.I. 2013. Clinical and research markers of oxidative stress in chronic kidney disease. In *Biomarkers*, ISSN 1354-750X. 2013, 18, 2, s. 103-115.
- [1/3] ENGELEN, L., STEHOUWER, C.D.A., SCHALKWIJK, C.G. 2013. Current therapeutic interventions in the glycation pathway: Evidence from clinical studies. In *Diab Obesity Metab*, ISSN 1462-8902. 2013, 15, 8, s. 677-689.
- [1/3] HAJHOSSEINY, R., KHAVANDI, K., (...), MALIK, R.A. 2014. Have we reached the limits for the treatment of diabetic nephropathy?. In *Exp Opinion Investig Drugs*, ISSN 1354-3784. 2014, 23, 4, s. 511-522.
- [1/3] TAMULI, S., KAKATI, S., (...), GHOSH, S.K. 2015. Comparative studies of efficacy and effects on oxidative stress of amlodipine and ramipril in the hypertensive patients of North East India. In *Int J Pharmacy Pharmac Sci*, ISSN 0975-1491. 2015, 7, 12, s. 118-121.
- [1/3] LOFFREDO, L., PERRI, L., (...), VIOLI, F. 2015. Supplementation with vitamin E alone is associated with reduced myocardial infarction: A meta-analysis . In *Nutr Metab Cardiovasc Dis*, ISSN 0939-4753. 2015, 25, 4, s. 354-363.

- [1/3] JIANG, S., PAN, M., (...), XU, X. 2016. Elevation in total homocysteine levels in Chinese patients with essential hypertension treated with antihypertensive benazepril . In *Clin Applied Thrombosis/Hemostasis*, ISSN 1076-0296. 2016, 22, 2, s. 191-198.
- [1/3] STINGHEN, A.E.M., MASSY, Z.A., VLASSARA, H., STRIKER, G.E., BOULLIER, A. 2016. Uremic toxicity of advanced glycation end products in CKD. In *J Am Society Nephrol*, ISSN 1046-6673. 2016, 27, 2, s. 354-370.
- [1/3] YACOUB, R. 2017. Blocking gastrointestinal absorption of AGEs. In *Dietary AGEs and their Role in Health and Disease*. Boca Raton : CRC Press, 2017, 2017, s. 345-352. ISBN 978-149872152-3.
- [1/3] PRASAD, K., MISHRA, M. 2017. Do Advanced Glycation End Products and Its Receptor Play a Role in Pathophysiology of Hypertension?. In *Int J Angiol*, ISSN 1061-1711. 2017, 26, 1, s. 1-11.
- [1/3] VINERANU, V., PERIDE, I., DAVID, C., (...), NICULAE, A. 2017. The effect of altered redox homeostasis on vascular wall elasticity in patients with chronic kidney disease. In *Revista Chimie*, ISSN 0034-7752. 2017, 68, 6, s. 1214-1219.
- [1/3] PRASAD, K., MISHRA, M. 2018. AGE-RAGE Stress, Stressors, and Antistressors in Health and Disease. In *Int J Angiol*, ISSN 1061-1711. 2018, 27, 1, s. 1-12.
- [1/3] CHEN, J.-H., LIN, X., BU, C., ZHANG, X. 2018. Role of advanced glycation end products in mobility and considerations in possible dietary and nutritional intervention strategies. In *Nutrition Metabolism*, ISSN 1743-7075. 2018, 15, 1, art. č. 72.
- [1/3] ADELUSI, T.I., DU, L., HAO, M., (...), YIN, X. 2020. Keap1/Nrf2/ARE signaling unfolds therapeutic targets for redox imbalanced-mediated diseases and diabetic nephropathy. In *Biomedicine & Pharmacotherapy*, ISSN 0753-3322. 2020, 123, art. č. 109732.
- [1/3] MCMURRAY, M.D., TRIVAX, J.E., MCCULLOGH, P.A. 2009. Editorial: Serum cystatin C, renal filtration function, and left ventricular remodeling. In *Circulation: Heart Failure*, ISSN 1941-3289. 2009, 2, 2, s. 86-89.
- [1/3] YAMAGISHI, S.-I., MATSUI, T., NAKAMURA, K. 2010. Role of Advanced Glycation End Products, Oxidative Stress, and Inflammation in Diabetic Vascular Complications. In *Neurovascular Medicine: Pursuing Cellular Longevity for Healthy Aging*. 2010. ISBN 978-019986487-4.
- [1/3] NENNA, A., SPADACCIO, C., LUSINI, M., (...), NAPPI, F. 2015. Basic and clinical research against advanced glycation end products (AGEs): New compounds to tackle cardiovascular disease and diabetic complications. In *Recent Advances in Cardiovascular Drug Discovery*, ISSN 1574-8901. 2015, 10, 1, s. 10-33.
- [1/1] SOURRIS, K. C., WATSON, A., JANDELEIT-DAHME, K. 2021. Inhibitors of Advanced Glycation End Product (AGE) Formation and Accumulation. In *Handbook of Experimental Pharmacology*, ISSN 0171-2004. 2021, 264, s. 395-423.

- ADC** *Decreased levels of coenzyme Q10 in patients with bronchial asthma.* / František Gazdík, A. Gvozdjaková, R. Nádvořníková, L. Repická, Eva Jahnová, J. Kucharská, M. Piják, Katarína Gazdíková (janeková).
In: *Allergy: Eur J Allergy Clin Immunol*, ISSN 0105-4538, 2002, roč. 57, č. 9, s. 811-814. .
[GAZDÍK, František (12.50%) - GVOZDŽÁKOVÁ, A. (12.50%) - NÁDVORNÍKOVÁ, R. (12.50%) - REPICKÁ, L. (12.50%) - JAHNOVÁ, Eva (12.50%) - KUCHARSKÁ, J. (12.50%) - PIJÁK, M. (12.50%) - GAZDÍKOVÁ (JANEKOVÁ), Katarína (12.50%)]
- [1/1] BRUNDIGE, D.R., MAGA, E.A. 2010. Consumption of pasteurized human lysozyme transgenic goats' milk alters serum metabolite profile in young pigs . In *Transgenic Res*, ISSN 0962-8819. 2010, 19, 4, s. 563-574.
- [1/1] COMHAIR, S.A.A., ERZURUM, S.C. 2010. Redox Control of Asthma: Molecular Mechanisms and Therapeutic Opportunities . In *Antioxidants & Redox Sign*, ISSN 1523-0864. 2010, 12, 1, s. 93-124.

- [1/1] MIKOLUC, B., MOTKOWSKI, R., KARPINSKA, J., PIOTROWSKA-JASTRZEBSKA, J. 2009. Plasma Levels of Vitamins A and E, Coenzyme Q10, and Anti-ox-LDL Antibody Titer in Children Treated with an Elimination Diet Due to Food Hypersensitivity . In *Int J Vitamin Nutr*, ISSN 0300-9831. 2009, 79, 5-6, s. 328-336.
- [1/1] SKAFF, O., PATTISON, D.I., DAVIES, M.J. 2007. Kinetics of hypobromous acid-mediated oxidation of lipid components and antioxidants . In *Chem Res Toxicol*, ISSN 0893-228X. 2007, 20, 12, s. 1980-1988.
- [3] LI, S.Y., FAN, J., XI, J.H., ZHANG, H.Y., DU, H.W., ZHOU, X., WANG, X., NING, B., LIU, L.Y., HAO, D.Y. 2007. Spleen lymphocyte proteome analysis in bronchial asthma of Wistar rats . In *Chem J Chin Univ-Chin*, ISSN 0251-0790. 2007, 28, 9, s. 1696-1700.
- [1/1] (ANONYMOUS) 2007. Coenzyme Q10. In *Alter Med Rev*, ISSN 1089-5159. 2007, 12, 2, s. 159-168.
- [1/1] LUOMALA, M., LAAKSONEN, R., JANATUINEN, T., VESALAINEN, R., NUUTILA, P., SAARELA, M., MATTILA, K., KALIJARVI, M., LEHTIMAKI, T. 2007. High plasma levels of CD40 are associated with low coenzyme Q and vitamin E content of low-density lipoprotein in healthy men . In *Scan J Clin Labor Invest*, ISSN 0036-5513. 2007, 67, 2, s. 115-122.
- [1/1] JACOBSON, G.A., YEE, K.C., NG, C.H. 2007. Elevated plasma glutathione peroxidase concentration in acute severe asthma: Comparison with plasma glutathione peroxidase activity, selenium and malondialdehyde . In *Scan J Clin Labor Invest*, ISSN 0036-5513. 2007, 67, 4, s. 423-430.
- [1/1] SUCHÁNKOVÁ, J., VOPRSALOVÁ, M., KOTTOVÁ, M. 2006. Effects of oral alpha-tocopherol on lung response in rat model of allergic asthma . In *Respirology*, ISSN 1323-7799. 2006, 11, 4, s. 414-421.
- [1/1] DHANASEKARAN, M., REN, J. 2005. The emerging role of coenzyme Q-10 in aging, neurodegeneration, cardiovascular disease, cancer and diabetes mellitus . In *Curr Neurovasc Res*, ISSN 1567-2026. 2005, 2, 5, s. 447-459.
- [1/1] MILES, M.V., HORN, P.S., TANG, P.H., MORRISON, J.A., MILES, L., DEGRAUW, T., PESCE, A.J. 2004. Age-related changes in plasma coenzyme Q(10) concentrations and redox state in apparently healthy children and adults . In *Clin Chimica Acta*, ISSN 0009-8981. 2004, 347, 1-2, s. 139-144.
- [1/1] MILES, M.V., HORN, P.S., MORRISON, J.A., TANG, P.H., DEGRAUW, T., PESCE, A.J. 2003. Plasma coenzyme Q(10) reference intervals, but not redox status, are affected by gender and race in self-reported healthy adults . In *Clin Chimica Acta*, ISSN 0009-8991. 2003, 332, 1-2, s. 123-132.
- [1/1] CHAN, T.S., O'BRIEN, P.J. 2003. Hepatocyte metabolism of coenzyme Q(1) (ubiquinone-5) to its sulfate conjugate decreases its antioxidant activity . In *BioFactors*, ISSN 0951-6433. 2003, 18, 1-4, s. 207-218.
- [1/1] GUO, C.-H., LIU, P.-J., LIN, K.-P., CHEN, P.-C. 2012. Nutritional supplement therapy improves oxidative stress, immune response, pulmonary function, and quality of life in allergic asthma patients: An open-label pilot study. In *Alternative Med Rev*, ISSN 1089-5159. 2012, 17, 1, s. 42-56.
- [1/1] SAGDIC, A., SENNER, O., BULUCU, F., KARADURMUS, N., OZEL, H.E., YAMANEL, L., (...), AYDIN, A. 2011. Oxidative stress status and plasma trace elements in patients with asthma or allergic rhinitis. In *Allergol Immunopathol*, ISSN 0301-0546. 2011, 39, 4, s. 200-205.
- [1/1] BANK, G., KAGAN, D., MADHAVI, D. 2011. Coenzyme Q10: Clinical update and bioavailability. In *J Evid-Bas Complement Alternat Med*, ISSN 2156-5872. 2011, 16, 1, s. 129-137.
- [1/1] HEMACHANDRA REDDY, P. 2011. Mitochondrial dysfunction and oxidative stress in asthma: Implications for mitochondria-targeted antioxidant therapeutics. In *Pharmaceuticals*, ISSN 1424-8247. 2011, 4, 3, s. 429-456.
- [1/1] BANK, G., KAGAN, D., MADHAVI, D. 2011. Coenzyme Q 10: Clinical update and Bioavailability. In *Complementary Health Pract Rev*, ISSN 1533-2101. 2011, 16, 2, s. 129-137.

- [1/1] MILES, M.V., PUTNAM, P.E., MILES, L., TANG, P.H., DEGRAUW, A.J., WONG, B.L., (...), ROTHENBERG, M.E. 2011. Acquired coenzyme Q10 deficiency in children with recurrent food intolerance and allergies. In *Mitochondrion*, ISSN 1567-7249. 2011, 11, 1, s. 127-135.
- [1/1] KOTTOVÁ, M., POUROVÁ, J., VOPRŠALOVÁ, M. 2007. Oxidative stress and its role in respiratory diseases | [Oxidační stres a jeho role v respiračných onemocněních]. In *Česká a slovenská farmacie*, ISSN 1210-7816. 2007, 56, 5, s. 215-219.
- [3] RUS, P., RUS, R.R. 2008. Coenzym Q10. In *Zdrav Var*, ISSN 0351-0026. 2008, 47, s. 89-98.
- [3] COOK-MILLS, M.J., MCCARY, A.Ch. 2010. Isoforms of vitamin E differentially regulate inflammation. In *Endocrine, metabolic & immune disorders drug targets*, ISSN 2212-3873. 2010, 10, 4, s. 348-366.
- [1/1] COOPER, L., LOCKWOOD, B. 2006. Difficulty breathing? Just get eating. In *Pharmaceutical J*, ISSN 0031-6873. 2006, 276, 7402, s. 629-630, 635-636.
- [1/1] HOROWITZ, S. 2003. Coenzyme Q10: One antioxidant, many promising applications. In *Alt Complement Therapies*, ISSN 1076-2809. 2003, 9, 3, s. 111-116.
- [1/1] ABDALA-VALENCIA, H., BERDNIKOVS, S., COOK-MILLS, J.M. 2013. Vitamin E isoforms as modulators of lung inflammation. In *Nutrients*, ISSN 2072-6643. 2013, 5, 11, s. 4347-4363.
- [1/1] KOPŘIVA, V., DVOŘÁK, P., POKORNÁ, J., ŽĎÁRSKY, M. 2015. Coenzyme Q 10 - Its biochemical and related aspects. In *Acta Veterinaria Brno*, ISSN 0001-7213. 2015, 84, 1, s. 43-46.
- [1/1] HANSEL, N.N., PARE, P.D., (...), BARNES, K.C. 2015. Genome-wide association study identification of novel loci associated with airway responsiveness in chronic obstructive pulmonary disease. In *Am J Respir Cell Molec Biol*, ISSN 1044-1549. 2015, 53, 2, s. 226-234.
- [1/1] JESENAK, M., ZELIESKOVA, M., BABUSÍKOVÁ, E. 2017. Oxidative stress and bronchial asthma in children-causes or consequences?. In *Frontiers Pediatrics*, ISSN 2296-2360. 2017, 5, art. č. 162.
- [1/1] DANILUK, U., FILIMONIUK, A., KOWALCZUK- KRYSŤOŇ, M., (...), LEBENSZTEJN, D.M. 2019. Association of antioxidants and vitamin D level with inflammation in children with atopic dermatitis. In *Int J Dermatol*, ISSN 0011-9059. 2019, 58, 9, s. 1056-1061.
- [3] MUHAMMAD-BAKVIR, M.-R., FAKHRILBIN-NAHLA, A., AL-BAKRI-MUDHAFAR, A., A-HUSSEN, M. 2014. Assessment of in vitro fertilization and early embryonic development using SMART medium enriched with coenzyme Q10. In *Iraqi J Embryos Infertility Res*, ISSN 2218-0265. 2014, 14, 1, s. 37-42.
- [1/1] MALCHAIR, P., VAN OVERMEIRE, L., BOLAND, A., (...), SEUTIN, V. 2005. Coenzyme Q10: Biochemistry, pathophysiology of its deficiency and potential benefit of an increased intake | [Le coenzyme Q10: Biochimie, physiopathologie de sa carence et intérêt potentiel d'une augmentation de ses apports]. In *Revue Medicale de Liege*, ISSN 0035-3663. 2005, 60, 1, s. 45-51.
- [1/1] PUTRA, D.P., BAKHTIAR, A., AMIN, M. 2020. Correlation between coenzyme q10 level long-term steroid inhalation in patients with bronchial asthma. In *Indian Journal of Forensic Medicine and Toxicology*, ISSN 0973-9122. 2020, 14, 2, s. 2342-2347.
- [1/3] DU, Q., MENG, W., ATHARI, S.S., WANG, R. 2021. The effect of Co-Q10 on allergic rhinitis and allergic asthma. In *Allergy, Asthma and Clinical Immunology*, ISSN 1710-1484. 2021, 17, 1, Article number 32.
- [1/3] ZOZINA, V.I., COVANTEV, S., KUKES, V.G., CORLATEANU, A. 2021. Coenzyme Q10 in COPD: An Unexplored Opportunity?. In *COPD: Journal of Chronic Obstructive Pulmonary Disease*, ISSN 1541-2555. 2021, 18, 1, s. 114-122.

ADC *Oxidative stress and plasma concentrations of coenzyme Q10, alpha -tocopherol, and beta-carotene in patients with a mild to moderate decrease of kidney function. / Katarína Gazdíková, A. Gvozdjaková, J. Kucharská, Viera Spustová, Z. Braunová, R. Dzúrik.*

In: *Nephron*, IF 1.650, ISSN 0028- 2766, 88, 2002, č. 3, s. 285.

[GAZDÍKOVÁ, Katarína (16.67%) - GVOZDJÁKOVÁ, A. (16.67%) - KUCHARSKÁ, J. (16.67%) - SPUSTOVÁ, Viera (16.67%) - BRAUNOVÁ, Z. (16.67%) - DZÚRIK, R. (16.67%)]

Linka CREPC: <https://app.crepc.sk/?fn=detailBiblioForm&sid=>

- [1/1] GOKBEL, H., ATALAY, H., OKUDAN, N., SOLAK, Y., BELVIRANLI, M., TURK, S. 2011. Coenzyme Q(10) and its Relation with Oxidant and Antioxidant System Markers in Patients with End-Stage Renal Disease . In *Renal Failure*, ISSN 1525-6049. 2011, 33, 7, s. 677-681.
- [3] EJERBLAD, E. 2005. *Some lifestyle-related factors and risk of chronic renal failure : A population-based approach*. Stockholm : Karolinska University Press, 2005, 77 s. ISBN 91-7140-210-1 .
- [1/1] ZAHED, N.-S., GHASSAMI, M., NIKBAKHT, H. 2016. Effects of coenzyme Q10 supplementation on C-reactive protein and homocysteine as the inflammatory markers in hemodialysis patients; A randomized clinical trial. In *J Nephrol*, ISSN 2251-8363. 2016, 5, 1, s. 38-43.
- [1/1] SIGNORINI, L., GRANATA, S., LUPO, A., ZAZA, G. 2017. Naturally occurring compounds: New potential weapons against oxidative stress in chronic kidney disease. In *Int J Molec Sci*, ISSN 1661-6596. 2017, 18, 7, art. č. 1481.
- [1/1] XU, Y., LIU, J., HAN, E., WANG, Y., GAO, J. 2019. Efficacy of coenzyme Q10 in patients with chronic kidney disease: Protocol for a systematic review. In *BMJ Open*, ISSN 2044-6055. 2019, 9, 5, art. č. e029053.
- [1/1] TAKAHASHI, M., NAGATA, M., KANEKO, T., SUZUKI, T. 2020. Miso Soup Consumption Enhances the Bioavailability of the Reduced Form of Supplemental Coenzyme Q10. In *J Nutr Metabol*, ISSN 2090-0724. 2020, 2020, art. č. 5349086.
- [3] BOHARI, B., LESTARI, F.D., RAHMADI, A. 2020. Body Weight Cholesterol, Changes and Sup-chronic Detoxicity of Mice Treatet with An Emulsion Product Riuch in b-Carotene. In *Molecular Cellular Biomed Sci*, ISSN 2527-4384. 2020, 4, 1, 3 s.
- [3] LABU, E., SAWID, M., DAN BUAH, N. 2020. *Monograf Oximata*. Kota Bgor : Penerbit IPB Press, 2020, 131 s. ISBN 978-623-256-045-1.
- [1/3] XU, Y., YANG, G., ZUO, X., (...), WANG, Y., YAN, H. 2021. A systematic review for the efficacy of coenzyme Q10 in patients with chronic kidney disease. In *International Urology and Nephrology*, ISSN 0301-1623. 2021, 53, DOI, V tlačí.
- [1/3] TSAO, C.W., HSU, Y. J., TSENG, X.T., (...), TSAO, C.H., LIU, C.Y. 2021. Does coenzyme q10 supplementation improve testicular function and spermatogenesis in male mice with chronic kidney disease?. In *Biology*, ISSN 2079-7737. 2021, 10, 8, Article number 786.

- ADC** *Hippurate participates in the correction of metabolic acidosis.* / R. Dzúrik, V. Spustová, Z. Krivošíková, K. Gazdíková.
In: *Kidney Int.*, 59, 2001, Suppl. 78, s. S278-S281. ISSN 0085-2538 (2001).
[DZÚRIK, R. (25.00%) - SPUSTOVÁ, V. (25.00%) - KRIVOŠÍKOVÁ, Z. (25.00%) - GAZDÍKOVÁ, K. (25.00%)]
- [1/2] YAN, G.Y., HUANG, Y.N., BU, Q., LV, L., DENG, P.C., ZHOU, J.Q., WANG, Y.L., YANG, Y.Z., LIU, Q.Q., CEN, X.B., ZHAO, Y.L. 2012. Zinc oxide nanoparticles cause nephrotoxicity and kidney metabolism alterations in rats . In *J Environ Sci Health, Part A - Toxic/Hazardous Subst & Environ Engineering*, ISSN 1093-4529. 2012, 47, 4, s. 577-588.
- [1/2] MULIER, K.E., LEXCEN, D.R., LUZCEK, E., GREENBERG, J.J., BEILMAN, G.J. 2012. Treatment with beta-hydroxybutyrate and melatonin is associated with improved survival in a porcine model of hemorrhagic shock . In *Resuscitation*, ISSN 0300-9572. 2012, 83, 2, s. 253-258.
- [1/2] SHA, W., DA COSTA, K.A., FISCHER, L.M., MILBURN, M.V., LAWTON, K.A., BERGER, A., JIA, W., ZEISEL, S.H. 2010. Metabolomic profiling can predict which humans will develop liver dysfunction when deprived of dietary choline . In *Faseb J*, ISSN 0892-6638. 2010, 24, 8, s. 2962-2975.
- [1/2] VERBEECK, R.K., MUSUAMBA, F.T. 2009. Pharmacokinetics and dosage adjustment in patients with renal dysfunction . In *Eur J Clin Pharmacol*, ISSN 0031-6970. 2009, 65, 8, s. 757-773.

- [1/2] KWON, O., WANG, W.W., MILLER, S. 2008. Renal organic anion transporter 1 is maldistributed and diminishes in proximal tubule cells but increases in vasculature after ischemia and reperfusion . In *Am J Physiol-Renal Physiol*, ISSN 1931-857X. 2008, 295, 6, s. F1807-F1816.
- [1/2] KWON, O., HONG, S.M., BLOUCH, K. 2007. Alteration in renal organic anion transporter 1 after ischemia/reperfusion in cadaveric renal allografts . In *J Histochem Cytochem*, ISSN 0022-1554. 2007, 55, 6, s. 575-584.
- [1/2] SUN, H., FRASSETTO, L., BENET, L.Z. 2006. Effects of renal failure on drug transport and metabolism . In *Pharmacol & Therapeutics*, ISSN 0163-7258. 2006, 109, 1-2, s. 1-11.
- [1/2] DEGUCHI, T., TAKEMOTO, M., UEHARA, N., LINDUP, W.E., SUENAGA, A., OTAGIRI, M. 2005. Renal clearance of endogenous hippurate correlates with expression levels of renal organic anion transporters in uremic rats . In *J Pharmacol Experimental Therapeut*, ISSN 0022-3565. 2005, 314, 2, s. 932-938.
- [1/2] DEGUCHI, T., KUSUHARA, H., TAKADATE, A., ENDOU, H., OTAGIRI, M., SUGIYAMA, Y. 2004. Characterization of uremic toxin transport by organic anion transporters in the kidney . In *Kidney Int*, ISSN 0085-2538. 2004, 65, 1, s. 162-174.
- [1/2] BRUNET, P., DOU, L., CERINI, C., BERLAND, Y. 2003. Protein-bound uremic retention solutes . In *Adv Renal Replac Therapy*, ISSN 1073-4449. 2003, 10, 4, s. 310-320.
- [1/2] ZUPPI, C., ROSSETTI, D.V., VITALI, A., VINCENZONI, F., GIARDINA, B., CASTAGNOLA, M., MESSANA, J. 2003. Determination of urinary hippuric acid by micellar electrokinetic capillary chromatography . In *J Chromatogr B-Analytical technol Biomed Life Sci*, ISSN 1570-0232. 2003, 2, s. 223-228.
- [1/2] MUTSAER, H.A.M., WILMER, M.J.G., REIJNDERS, D., JANSEN, J., VAN DEN BROEK, P.H.H., FORKINK, M., (...), MASEREEUW, R. 2013. Uremic toxins inhibit renal metabolic capacity through interference with glucuronidation and mitochondrial respiration. In *Biochim Biophys Acta - Molecular Basis Dis*, ISSN 0925-4439. 2013, 1, s. 142-150.
- [1/2] HOERR, V., ZBYTNUIK, L., LEGER, C., TAM, P.P.C., KUBES, P., VOGEL, H.J. 2012. Gram-negative and gram-positive bacterial infections give rise to a different metabolic response in a mouse model. In *J Prot Res*, ISSN 1535-3839. 2012, 11, 6, s. 3231-3245.
- [1/2] MACLELLAN, D.L., MATAIJA, D., DOUCETTE, A., HUANG, W., LANGLOIS, C., TROTTIER, G., (...), KARAKACH, T.K. 2011. Alterations in urinary metabolites due to unilateral ureteral obstruction in a rodent model. In *Mol Bio Systems*, ISSN 1742-206X. 2011, 7, 7, s. 2181-2188.
- [1/2] LI, J.-H., WANG, Z.-H., (...), LIN, Y.-J. 2015. Health effects from swimming training in chlorinated pools and the corresponding metabolic stress pathways. In *PLoS ONE*, ISSN 1932-6203. 2015, 10, 3, art. č. e0119241.
- [1/2] ZACHARIAS, H.U., HOCHREIN, J., (...), GRONWALD, W. 2015. Identification of Plasma Metabolites Prognostic of Acute Kidney Injury after Cardiac Surgery with Cardiopulmonary Bypass. In *J Proteome Res*, ISSN 1535-3893. 2015, 14, 7, s. 2897-2905.
- [1/2] BADENHORST, C.P.S., ERASMUS, E., (...), VAN DIJK, A.A. 2014. A new perspective on the importance of glycine conjugation in the metabolism of aromatic acids. In *Drug Metabol Rev*, ISSN 0360-2532. 2014, 46, 3, s. 343-361.
- [1/2] MASEREEUW, R., MUTSAERS, H.A.M., (...), LOWENSTEIN, J. 2014. The Kidney and Uremic Toxin Removal: Glomerulus or Tubule?. In *Seminars Nephrol*, ISSN 0270-9295. 2014, 34, 2, s. 191-208.
- [3] MATSSON, P.D., GIACOMINI, K.M., BRATER, D.C. 2013. Renal Disposition of Drugs and Translation to Dosing Strategies. In *Seldin and Geibisch's The Kidney*. New York : Elsevier Inc., 2013, s. 3185-3214. ISBN 978-012381462-3.
- [1/2] ZAIDI, N., AJMAL, M.R., (...), KHAN, R.H. 2013. A Comprehensive Insight into Binding of Hippuric Acid to Human Serum Albumin: A Study to Uncover Its Impaired Elimination through Hemodialysis. In *PLoS ONE*, ISSN 1932-6203. 2013, 8, 8, art. č. e71422.
- [1/2] ZACHARIAS, H.U., SCHLEY, G., (...), GRONWALD, W. 2013. Analysis of human urine reveals metabolic changes related to the development of acute kidney injury following cardiac surgery. In *Metabolomics*, ISSN 0573-3882. 2013, 9, 3, s. 697-707.

- [1/2] CONTRERAS JODAR, A., NAYAN, N., HAMSAOUI, S., CAJA, G., SALAMA, A.A.K. 2018. Heat stress modifies the lactational performances and the urinary metabolomic profile related to gastrointestinal microbiota of dairy goats. In *PLoS ONE*, ISSN 1932-6203. 2018, 14, 2, art. č. e0202457.
- [1/2] PEREIRA, T. L., FERNANDES, A.R.M., OLIVEIRA, E.R., (...), COLNAGO, L.A., GANDRA, J.R. 2020. Serum metabolomic fingerprints of lambs fed chitosan and its association with performance and meat quality traits. In *Animal*, ISSN 1751-7311. 2020, 14, 9, s. 1987-1998.
- [1/2] LIU, S.X., WANG, L.C., HU, C.X., (...), XU, G.W. 2017. Plasma metabolomics profiling of maintenance hemodialysis based on capillary electrophoresis - time of flight mass spectrometry. In *SCIENTIFIC REPORTS*, ISSN 2045-2322. 2017, 7, art. no. 8150.
- [1/2] TANGREN, J.S., POWE, C.E., ECKER, J., (...), THADHANI, R. 2018. Metabolic and Hypertensive Complications of Pregnancy in Women with Nephrolithiasis. In *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*, ISSN 1555-9041. 2018, 13, 4, s. 612-619.
- [1/2] YU, T.H., TANG, W.H., LU, Y.C., (...), LEE, Y.J. 2018. Association between hippuric acid and left ventricular hypertrophy in maintenance hemodialysis patients. In *CLINICA CHIMICA ACTA*, ISSN 0009-8981. 2018, 484, s. 47-51.
- [1/2] WANG, Z.Z., XU, R., SHEN, G.P., FENG, J.H. 2018. Metabolic Response in Rabbit Urine to Occurrence and Relief of Unilateral Ureteral Obstruction. In *JOURNAL OF PROTEOME RESEARCH*, ISSN 1535-3893. 2018, 17, 9, s. 3184-3194.
- [1/2] POPKOV, V.A., SILACHEV, D.N., ZALEVSKY, A.O., ZOROV, D.B., PLOTNIKOV, E.Y. 2019. Mitochondria as a Source and a Target for Uremic Toxins. In *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*, ISSN 1422-0067. 2019, 20, 12, art. no. 3094.
- [1/2] HASIL, A., MEHMOOD, A., AHMED, M. 2019. Experimental and theoretical charge-density analysis of hippuric acid: insight into its binding with human serum albumin. In *ACTA CRYSTALLOGRAPHICA SECTION B-STRUCTURAL SCIENCE CRYSTAL ENGINEERING AND MATERIALS*, ISSN 2052-5206. 2019, 75, SI, part 4, s. 750-762.
- [1/2] STANIMIROVA, I., BANASIK, M., ZABEK, A., (...), MLYNARZ, P. 2020. Serum metabolomics approach to monitor the changes in metabolite profiles following renal transplantation. In *SCIENTIFIC REPORTS*, ISSN 2045-2322. 2020, 10, 1, art. no. 17223.

ADC *Dietary protein restriction in combination with angiotensin converting enzyme inhibitor improves insulin resistance in patients with chronic renal disease.* / Kornélia Štefíková, Viera Spustová, Katarína Gazdíková, Zora Krivošíková, R. Dzúrik.
In: *Int Urol Nephrol*, ISSN 0301-1623, 29, 1997, č. 4, s. 497-507.
[ŠTEFÍKOVÁ, Kornélia (20.00%) - SPUSTOVÁ, Viera (20.00%) - GAZDÍKOVÁ, Katarína (20.00%) - KRIVOŠÍKOVÁ, Zora (20.00%) - DZÚRIK, R. (20.00%)]

- [1/1] DAS, U.N. 2009. When less is adequate: Protein and calorie restriction boosts immunity and possibly, longevity-but how and why? . In *Nutrition*, ISSN 0899-9007. 2009, 25, 9, s. 892-895.
- [1/1] LIVESSEY, G. 2002. Approaches to health via lowering of postprandial glycaemia . In *Brit J Nutrition*, ISSN 0007-1145. 2002, 88, 6, s. 741-744.
- [1/1] LI, Q., WEN, F., WANG, Y., (...), WANG, W. 2020. Diabetic Kidney Disease Benefits from Intensive Low-Protein Diet: Updated Systematic Review and Meta-analysis. In *Diabetes Therapy*, ISSN 1869-6953. 2020, art. in press.
- [1/1] LI, Q., WEN, F., WANG, Y., (...), XIE, J., WANG, W. 2021. Diabetic Kidney Disease Benefits from Intensive Low-Protein Diet: Updated Systematic Review and Meta-analysis. In *Diabetes Therapy*, ISSN 1869-6953. 2021, 12, 1, s. 21-36.

ADC *The prevalence of insulin resistance in kidney disease patients before the development of renal failure.* / R. Dzúrik, Viera Spustová, Katarína Gazdíková.
In: *Nephron*, ISSN 0028- 2766, 69, 1995, s. 281-285.
[DZÚRIK, R. (33.33%) - SPUSTOVÁ, Viera (33.33%) - GAZDÍKOVÁ, Katarína (33.33%)]

- [1/2] LANDAU, M., KURELLA-TAMURA, M., SHLIPAK, M.G., KANAYA, A., STROMEYER, E., KOSTER, A., SATTERFIELD, S., SOMSONICK, E.M., (...), FRIED L.F. 2011. Correlates of insulin resistance in older individuals with and without kidney disease . In *Nephrol Dial Transplant*, ISSN 0931-0509. 2011, 26, 9, s. 2814-2819.
- [1/2] BANERJEE, D., RECIO-MAYORAL, A., CHITALIA, N., KASKI, J.C. 2011. Insulin Resistance, Inflammation, and Vascular Disease in Nondiabetic Predialysis Chronic Kidney Disease Patients . In *Clin Cardiol*, ISSN 0160-9289. 2011, 34, 6, s. 360-365.
- [1/2] RAJKOU, V.D., TENTOLOURI, N., KYRIAKI, D., EVAGGELATOU, A., TZANATOU, H. 2011. beta(2)-Microglobulin, Pulse Pressure and Metabolic Alterations in Hemodialysis Patients . In *Nephron Clin Pract*, ISSN 1660-2110. 2011, 117, 3, s. C237-C245.
- [1/2] KURSAT, S., COLAK, H.B., TORAMAN, A., TEKCE, H., ULMAN, C., BAYTURAN, O. 2010. Relationship of insulin resistance in chronic haemodialysis patients with inflammatory indicators, malnutrition, echocardiographic parameters and 24 hour ambulatory blood pressure monitoring . In *Scand J Urol Nephrol*, ISSN 0036-5599. 2010, 44, 4, s. 257-264.
- [1/2] PATEL, D.R., RAJ, V.M.S., TORRES, A. 2010. Chronic Kidney Disease, Exercise, and Sports in Children, Adolescents, and Adults . In *Physician SportMed*, ISSN 0091-3847. 2010, 37, 3, s. 11-19.
- [1/2] ELGIN, W.S., RAGHEB, A., KLASSEN, J., SHOKER, A. 2008. Evidence for increased risk of prediabetes in the uremic patient . In *Nephron Clin Pract*, ISSN 1660-2110. 2008, 108, 1, s. C47-C55.
- [1/2] IKEE, R., HAMASAKI, Y., OKA, M., MAESATO, K., MANO, T., MORIYA, H., OHTAKE, T., KOBAYASHI, S. 2008. Glucose metabolism, insulin resistance, and renal pathology in non-diabetic chronic kidney disease . In *Nephron Clin Pract*, ISSN 1660-2110. 2008, 108, 2, s. C163-C168.
- [1/2] KAARTINEN, K., SYRJANEN, J., PORSTI, I., HARMOINEN, A., PASTERNAK, A., HUHTALA, H., NIEMELA, O., MUSTONEN, J. 2007. Insulin resistance and the progression of IgA glomerulonephritis . In *Nephron Dial Transplant*, ISSN 0931-0509. 2007, 22, 3, s. 778-783.
- [1/2] ADAMS, G.R., VAZIRI, N.D. 2006. Skeletal muscle dysfunction in chronic renal failure: effects of exercise . In *Am J Physiol-Ren Physiol*, ISSN 1931-857X. 2006, 290, 4, s. F753-F761.
- [1/2] KISHIDA, M., URAKAZE, M., TAKATA, M., NOBATA, Y., YAMAMOTO, N., TEMARU, R., SATO, A., YAMAZAKI, K., NAKAMURA, N., KOBAYASHI, M. 2005. PGE1 inhibits the expression of PAI-1 mRNA induced by TNF-alpha in human mesangial cells . In *Exp Clin Endocrinol Diabetes*, ISSN 0947-7349. 2005, 113, 7, s. 365-371.
- [1/2] LEMOS, P.A., SERRUYS, P.W., DE FEYTER, P., MERCADO, N.F., GOEDHART, D., SAIA, F., (...), LEGRAND, V. 2005. Long-term fluvastatin reduces the hazardous effect of renal impairment on four-year atherosclerotic outcomes (a LIPS substudy) . In *Am J Cardiol*, ISSN 0002-9149. 2005, 95, 4, s. 445-451.
- [1/2] KOBAYASHI, S., MAESATO, K., MORIYA, H., OHTAKE, T., IKEDA, T. 2005. Insulin resistance in patients with chronic kidney disease . In *Am J Kidney Dis*, ISSN 0272-6386. 2005, 45, 2, s. 275-280.
- [1/2] LEMOS, P.A., ARAMPATZIS, C.A., HOYE, A., DOEMEN, J., ONG, A.T.L., SAIA, F., VAN DER GIESSEN, W.J., (...), SERRUYS, P.W. 2005. Impact, of baseline renal function on mortality after percutaneous coronary intervention with sirolimus-eluting stents or bare metal stents . In *Am J Cardiol*, ISSN 0002-9149. 2005, 95, 2, s. 167-172.
- [1/2] SZETO, C.C., CHOW, K.M. 2004. Metabolic acidosis and malnutrition in dialysis patients . In *Sem Dialysis*, ISSN 0894-0959. 2004, 17, 5, s. 371-375.
- [1/2] YUN, A.J., LEE, P.Y., BAZAR, K.A. 2004. dysregulation as a basis of cardiovascular, endocrine, and inflammatory disturbances associated with obstructive sleep apnea and other conditions of chronic hypoxia, hypercapnia, and acidosis . In *Med Hypotheses*, ISSN 0306-9877. 2004, 62, 6, s. 852-856.
- [1/2] KOVACIC, V., ROGULJIC, L., KOVACIC, V. 2003. Metabolic acidosis of chronically hemodialyzed patients . In *Am J Nephrol*, ISSN 0250-8095. 2003, 23, 3, s. 158-164.

- [1/2] EIRO, M., KATOH, T., SAKUMA, Y., SAKURAI, K., SUZUKI, H., ASAHI, K., WATANABE, K., WATANABE, T. 2003. Insulin resistance highly associates with hypertension in IgA nephropathy . In *Clin Nephrol*, ISSN 0301-0430. 2003, 59, 2, s. 71-78.
- [1/2] ŠEBEKOVÁ, K., ŠTEFIKOVÁ, K., POLAKOVIČOVÁ, D., SPUSTOVÁ, V., DZURIK, R. 2003. Does magnesium dysbalance participate in the development of insulin resistance in early stages of renal disease? . In *Physiol Res*, ISSN 0862-4819. 2003, 51, 6, s. 605-612.
- [1/2] KASISKE, B.I. 2001. The kidney in cardiovascular disease . In *Ann Internal Med*, ISSN 0003-4819. 2001, 134, 8, s. 707-709.
- [1/2] KATO, Y., HAYASHI, M., OHNO, Y., SUZAWA, T., SASAKI, T., SARUTA, T. 2000. Mild renal dysfunction is associated with insulin resistance in chronic glomerulonephritis . In *Clin Nephrol*, ISSN 0301-0430. 2000, 54, 5, s. 366-373.
- [1/2] MUNTNER, P., CORESH, J., SMITH, J.C., ECKFELDT, J., KLAG, M.J. 2000. Plasma lipids and risk of developing renal dysfunction: The Atherosclerosis Risk in Communities Study . In *Kidney Int*, ISSN 0085-2538. 2000, 58, 1, s. 293-301.
- [1/2] OHTA, M.Y., NAGAI, Y., TAKAMURA, T., NOHARA, E., KOBAYASHI, K. 2000. Inhibitory effect of troglitazone on tumor necrosis factor alpha-induced expression of monocyte chemoattractant protein-1 in human mesangial cells . In *Metabol-Clin Experimental*, ISSN 0026-0495. 2000, 49, 2, s. 163-166.
- [1/2] SUZUKI, M., KANAZAWA, A., SHIBA, M., KOJIMA, H., HARANO, Y. 2000. Insulin resistance in diabetic microangiopathies . In *J Diabetes Complications*, ISSN 1056-8727. 2000, 14, 1, s. 40-45.
- [1/2] NIWA, T., TAKEDA, N., YOSHIZUMI, H. 1998. RNA metabolism in uremic patients: Accumulation of modified ribonucleosides in uremic serum - Technical note . In *Kidney Int*, ISSN 0085-2538. 1998, 53, 6, s. 1801-1806.
- [1/2] PONTIROLI, A.E., PACCHIONI, M., CAMISASCA, R., LATTANZIO, R. 1998. Markers of insulin resistance are associated with cardiovascular morbidity and predict overall mortality in long-standing non insulin dependent diabetes mellitus . In *Acta Diabetol*, ISSN 0940-5429. 1998, 35, 1, s. 52-56.
- [1/2] MCCARTY, M.F. 1998. A central role for protein kinase C overactivity in diabetic glomerulosclerosis: implications for prevention with antioxidants, fish oil, and ACE inhibitors . In *Med Hypothese*, ISSN 0306-9877. 1998, 50, 2, s. 155-165.
- [1/2] WILLIAMS, A.J., DITTMER, I.D., MCARLEY, A., CLARKE, J. 1997. High bicarbonate dialysate in haemodialysis patients: effects on acidosis and nutritional status . In *Nephrol Dial Transplant*, ISSN 0931-0509. 1997, 12, 12, s. 2633-2637.
- [1/2] VOICULESCU, A., KUTKUHN, B., ROSEN, P., GRABENSEE, B. 1997. Hypertension and insulin resistance . In *Wien Klin Wochenschr*, ISSN 0043-5325. 1997, 109, 19, s. 758-766.
- [1/2] IRISH, A.B. 1997. Plasminogen activator inhibitor-1 activity in chronic renal disease and dialysis . In *Metabol-Clin Experimental*, ISSN 0026-0495. 1997, 46, 1, s. 36-40.
- [1/2] MANITIUS, J., BIEDUNKIEWICZ, B., KUSTOSZ, J., RUTKOWSKI, B. 1996. The relationship between insulin, glucose and serum uric acid and their contribution to the progression of renal damage in patients with primary glomerulonephritis . In *J Int Med Res*, ISSN 0300-0605. 1996, 24, 6, s. 449-453.
- [1/2] KASISKE, B.L., ANDERSON-HAAG, T., IBRAHIM, H.N., (...), STEFFES, M.W. 2013. A Prospective Controlled Study of Kidney Donors: Baseline and 6-Month Follow-up. In *AMERICAN JOURNAL OF KIDNEY DISEASES*, ISSN 0272-6386. 2013, 62, 3, s. 577-586.
- [1/2] LAI, S., COPPOLA, B., DIMKO, M., (...), MARIOTTI, A. 2014. Vitamin D deficiency, insulin resistance, and ventricular hypertrophy in the early stages of chronic kidney disease. In *RENAL FAILURE*, ISSN 0886-022X. 2014, 36, 1, s. 58-64.
- [1/2] KASISKE, B.L., ANDERSON-HAAG, T., ISRANI, A.K., (...), WEIR, M.R. 2015. A Prospective Controlled Study of Living Kidney Donors: Three-Year Follow-up. In *AMERICAN JOURNAL OF KIDNEY DISEASES*, ISSN 0272-6386. 2015, 66, 1, s. 114-124.
- [1/2] SPOTO, B., PISANO, A., ZOCCALI, C. 2016. Insulin resistance in chronic kidney disease: a systematic review. In *AMERICAN JOURNAL OF PHYSIOLOGY-RENAL PHYSIOLOGY*, ISSN 1931-857X. 2016, 311, 6, s. F1087-F1108.

- [1/2] LIN, T.Y., LIM, P.S., HUNG, S.C. 2018. Normal-weight obesity and clinical outcomes in nondiabetic chronic kidney disease patients: a cohort study. In *AMERICAN JOURNAL OF CLINICAL NUTRITION*, ISSN 0002-9165. 2018, 107, 4, s. 664-672.
- [1/2] SCHRAUBEN, S.J., JEPSON, C., HSU, J.Y., (...), FELDMAN, H.I. 2019. Insulin resistance and chronic kidney disease progression, cardiovascular events, and death: findings from the chronic renal insufficiency cohort study. In *BMC NEPHROLOGY*, ISSN 1471-2369. 2019, 20, art. no. 60.
- [1/2] TIAN, M., REICHTZEDER, C., LI, J., HOCHER, B. 2019. Low birth weight, a risk factor for diseases in later life, is a surrogate of insulin resistance at birth. In *JOURNAL OF HYPERTENSION*, ISSN 0263-6352. 2019, 37, 11, s. 2123-2134.
- [1/2] ADEVA-ANDANY, M.M., FERNANDEZ-FERNANDEZ, C., CARNEIRO-FREIRE, N., (...), SECO-FILGUEIRA, M. 2020. Insulin resistance underlies the elevated cardiovascular risk associated with kidney disease and glomerular hyperfiltration. In *REVIEWS IN CARDIOVASCULAR MEDICINE*, ISSN 1530-6550. 2020, 21, 1, s. 41-56.

ADE Vedecské práce v zahraničných nekarentovaných časopisoch

- ADE** *Trvalá virologická odpoveď kombinovanej imunomodulačnej liečby pegylovaným interferónom- α 2a a ribavirínom u bývalých intravenózných drogovzo závislých jedincov s chronickou vírusovou hepatítidou C / Katarína Gazdíková (Janečková), František Gazdík, Igo Kajaba, D. Hučková, Dušan Daniš, Ľ. Okruhlica.*
In: *Vnitř Lék.* - ISSN 0042-773X. - Roč.58, č.2 (2012), s. 104-109.
[GAZDÍKOVÁ (JANEKOVÁ), Katarína (16.67%) - GAZDÍK, František (16.67%) - KAJABA, Igo (16.67%) - HUČKOVÁ, D. (16.67%) - DANIŠ, Dušan (16.67%) - OKRUHLICA, Ľ. (16.67%)]
- [1/1] DAW, M.A., DAU, A.A., AGNAN, M.M. 2012. Influence of healthcare-associated factors on the efficacy of hepatitis C therapy. In *Scientific World J*, ISSN 1537-744X. 2012, art. č. 580216.
- ADE** *Vývoj séroprevalencie hepatitídy C v rizikovej skupine drogovzo závislých jedincov v rokoch 2004-2008 na Slovensku / Katarína Gazdíková, František Gazdík, Igo Kajaba, D. Hučková, Ľ. Okruhlica, Dana Farkašová.*
In: *Vnitř Lék.* - ISSN 0042-773X. - Roč.58, č.3 (2012), s. 179-182.
[GAZDÍKOVÁ, Katarína (16.67%) - GAZDÍK, František (16.67%) - KAJABA, Igo (16.67%) - HUČKOVÁ, D. (16.67%) - OKRUHLICA, Ľ. (16.67%) - FARKAŠOVÁ, Dana (16.67%)]
- [1/1] KUSENDOVÁ, K., GAVORNÍK, P., SABAKA, P., SVITEKOVÁ, K. 2016. Význam vyšetrovania alanínaminotransferázy u darcov krvi pre redukciu rizika prenosu hepatitíd B a C hemoterapiou. In *Vnitř Lék*, ISSN 0042-773X. 2016, 62, 1, s. 9-16.
- ADE** *Deficit vitamínu D u pacientov s chronickými chorobami obličiek v štádiu 2-4 K/DOQI / Adrián Okša, Viera Spustová, Zora Krivošíková, Katarína Gazdíková, Viera Fedelešová, Kornélia Štefíková, Gabriela Bernasovská, Z. Žilinská, Rastislav Dzúrik.*
In: *Aktuality v nefrológii : časopis pro klinickú nefrologii a metódy náhrady funkcie ledvín.* - ISSN 1336-7498. - Roč.12, č.2 (2006), s. 45-51.
[OKŠA, Adrián (11.11%) - SPUSTOVÁ, Viera (11.11%) - KRIVOŠÍKOVÁ, Zora (11.11%) - GAZDÍKOVÁ, Katarína (11.11%) - FEDELEŠOVÁ, Viera (11.11%) - ŠTEFÍKOVÁ, Kornélia (11.11%) - BERNASOVSKÁ, Gabriela (11.11%) - ŽILINSKÁ, Z. (11.11%) - DZÚRIK, Rastislav (11.11%)]
- [4] ŠAŠINKA, M., FURKOVÁ, K. 2012. Vitamín D a obličky. In M. Šašinka, K. Furková: *Pandémia nedostatku vitamínu D*. Bratislava : Herba, 2012, s. 62-76. ISBN 978-80-89171-90-3.

- ADE** *Imunologické mechanizmy pri vybraných intersticiálnych pľúcnych chorobách.* / F. Gazdík, I. Zubo, K. Gazdíková.
In: Stud. Pneumol. Phtiseol., 63, 2003, č. 6, s. 199-207.
[GAZDÍK, F. (33.33%) - ZUBO, I. (33.33%) - GAZDÍKOVÁ, K. (33.33%)]
- [2/1] SLOVÁKOVÁ, A., VOTAVA, V., HOMOLKA, J., MĚŘIČKA, O. 2004. Buněčné populace v bronchoalveolární lavážní tekutině ve vztahu k prognóze nově zjištěné plicní sarkoidózy | [Cell populations in the BAL fluid and the prognosis in newly diagnosed lung sarcoidosis]. In *Stud Pneumol Phtiseol*, ISSN 1213-810X. 2004, 64, 5, s. 240-242.
- [1/1] DOUBKOVÁ, M., SKŘÍČKOVÁ, J. 2005. Idiopatická plicní fibróza | [Idiopathic pulmonary fibrosis]. In *Vnitř Lék*, ISSN 0042-773X. 2005, 51, 12, s. 1375-1384.
- ADE** *Súčasný stav liečby pacientov v dialyzačnom programe.* / Katarína Gazdíková, P. Korecká, A. Lehotská, František Gazdík.
In: Akt. Nefrol., 10, 2004, č. 2, s. 50-55.
[GAZDÍKOVÁ, Katarína (25.00%) - KORECKÁ, P. (25.00%) - LEHOTSKÁ, A. (25.00%) - GAZDÍK, František (25.00%)]
- [3] OPATRŇY JR., K. 2004. Farmakoterapie hemodialyzovaných nemocných | [Pharmacotherapy of the hemodialysis patient]. In *Aktuality Nefrologii*, ISSN 1210-955X. 2004, 10, 2, s. 45.
- [3] GULÁŠOVÁ, I. 2006. Zmeny životného štýlu u dialyzovaných pacientov. In *Ošetrovatelství*, ISSN 1804-2740. 2006, 8, 1, s. 58-65.
- ADE** *Farmakoekonomické aspekty konzervatívnej liečby nefropatií.* / Katarína Gazdíková, A. Lehotská, M.R. Piják, František Gazdík.
In: Slov. Lekár, 13, 2003, č. 9-10, s. 305-308.
[GAZDÍKOVÁ, Katarína (25.00%) - LEHOTSKÁ, A. (25.00%) - PIJÁK, M.R. (25.00%) - GAZDÍK, František (25.00%)]
- ADE** *Súčasný stav postavenie piroxikám-B-cyklodextrínu (FlamexínR) v liečbe muskuloskeletálnej bolesti.* / M.R. Piják, F. Gazdík, K. Gazdíková.
In: JAMA, 6, 2003, s. 425.
[PIJÁK, M.R. (33.33%) - GAZDÍK, F. (33.33%) - GAZDÍKOVÁ, K. (33.33%)]
- ADE** *Súčasný stav liečby pacientov v dialyzačnom programe* / Katarína Gazdíková (Janečková), P. Korecká, A. Lehotská, František Gazdík.
In: Akt Nefrol. - ISSN 1210-955X. - Roč.10, č.2 (2004), s. 50-55.
[GAZDÍKOVÁ (JANEKOVÁ), Katarína (25.00%) - KORECKA, P. (25.00%) - LEHOTSKÁ, A. (25.00%) - GAZDÍK, František (25.00%)]
- [2/1] OPATRŇY JR., K. 2004. Pharmacotherapy of the hemodialysis patient | [Farmakoterapie hemodialyzovaných nemocných]. In *Aktuality v Nefrologii*, ISSN 1210-955X. 2004, 10, 2, s. 45.
- ADE** *Biologické vlastnosti koenzýmu Q10 a jeho vplyv na imunitu.* / František Gazdík, M. Piják, A. Borová, Katarína Gazdíková.
In: Čas Lék Čes, ISSN 0008-7335, 142, 2003, č. 7, s. 390-393.
[GAZDÍK, František (25.00%) - PIJÁK, M. (25.00%) - BOROVIÁ, A. (25.00%) - GAZDÍKOVÁ, Katarína (25.00%)]
- [1/1] BESSLER, H., BERGMAN, M., BLUMBERGER, N., DJALDETTI, M., SALMAN, H. 2010. Coenzyme Q10 Decreases TNF-alpha and IL-2 Secretion by Human Peripheral Blood Mononuclear Cells . In *J Nutr Sci Vitaminol*, ISSN 0301-4800. 2010, 56, 1, s. 77-81.
- [1/1] RAUCHOVÁ, H., VOKURKOVÁ, M. 2009. Recent View of Coenzyme Q . In *Chemické listy*, ISSN 0009-2770. 2009, 103, 1, s. 32-39.