

PREHĽAD PUBLIKAČNEJ ČINNOSTI

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Kategória – Názov kategórie		počet	1. autor
ACA	Vysokoškolské učebnice vydané v zahraničných vydavateľstvách	3	1
ACB	Vysokoškolské učebnice vydané v domácich vydavateľstvách	2	1
ACC	Kapitoly vo vysokoškolských učebniciach vydané v zahraničných vydavateľstvách	4	4
ADC	Vedecké práce v zahraničných karentovaných časopisoch	12	5
ADD	Vedecké práce v domácich karentovaných časopisoch	8	3
ADF	Vedecké práce v ostatných domácich časopisoch	80	17
ADM	Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS	2	1
ADN	Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS	12	3
AED	Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách	20	2
AFA	Publikované pozvané príspevky na zahraničných vedeckých konferenciách	4	1
AFB	Publikované pozvané príspevky na domácich vedeckých konferenciách	1	0
AFC	Publikované príspevky na zahraničných vedeckých konferenciách	9	3
AFD	Publikované príspevky na domácich vedeckých konferenciách	33	11
AFE	Abstrakty pozvaných príspevkov zo zahraničných ved. konferencií	1	0
AFF	Abstrakty pozvaných príspevkov z domácich vedeckých konferencií	1	1
AFG	Abstrakty príspevkov zo zahraničných vedeckých konferencií	15	4
AFH	Abstrakty príspevkov z domácich vedeckých konferencií	31	6
AFK	Postery v zborníkoch zo zahraničných konferencií	4	0
AFL	Postery v zborníkoch z domácich konferencií	5	1
BBB	Kapitoly v odborných knižných publikáciách vydaných v domácich vydavateľstvách	2	1
BEE	Odborné práce v zahraničných zborníkoch (konferenčných aj nekonferenčných)	1	0
BEF	Odborné práce v domácich zborníkoch (konferenčných aj nekonferenčných)	8	4
BFB	Abstrakty odborných prác z domácich podujatí (konferencie...)	4	1
EDJ	Prehľadové práce, odborné práce, preklady noriem; odborné preklady v časopisoch	6	0
DAI	Dizertačné a habilitačné práce	1	1
FAI	Zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky, atlasy...)	24	-
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ACA - Vysokoškolské učebnice vydané v zahraničných vydavateľstvách

- ACA001 Meluš V., **Krajčovičová Z.**, Netriová J. *Zásady štatistického spracovania dát a interpretácie výsledkov v zdravotníckych odboroch.* - 1. vyd. - Zlín: Univerzita Tomáše Bati, 2015. - 116 s. - ISBN 978-80-7454-485-9. AH = 3,87 (podiel ZK = 1,29)
- ACA002 **Krajčovičová Z.**, Meluš V., Hollá M. *Hyperbarická oxygenoterapia z aspektu oxidačných a antioxidačných systémov.* – 1. Vyd. – Brno: Masarykova univerzita, 2017. – 109 s. - ISBN 978-80-210-8864-1. AH = 5,35 (podiel ZK = 3,25)
- ACA003 Meluš V., Kašlíková K., **Krajčovičová Z.** *Riadenie kvality laboratórnych vyšetrovacích metód v zdravotníctve.* – 1. Vyd. – Brno: Masarykova univerzita, 2019. – 91 s. - ISBN 978-80-210-9335-5. AH = 3,62 (podiel ZK = 0,22)

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách

- ACB001 Meluš V., **Krajčovičová Z.**, Slobodníková J. *Genetika pre zdravotnícké odbory.* Trenčín, 2011, Vyd.: Samosato s.r.o., 91 s., ISBN 978-80-89464-04-3, EAN 9788089464043. AH = 4,24 (podiel ZK = 1,41)
- ACB002 **Krajčovičová Z.**, Poliaková N., Matisáková N. a kolektív. *Hyperbarická oxygenoterapia: využitie z pohľadu nelekárskych zdravotníckych odborov.* – 1. Vyd. – Trenčín: Trenčianska univerzita Alexandra Dubčeka v Trenčíne, 2019. – 235 s. - ISBN 978-80-8075-865-3. AH = 10,60 (podiel ZK = 3,00)

ACC Kapitoly vo vysokoškolských učebniciach vydané v zahraničných vydavateľstvách

- ACC001 **Krajčovičová Z.**, Meluš V., Kašlíková K. *Current knowledge on the appropriate compounds of the diet in terms of the content of natural substances for chemoprevention and chemoprotection of cancer diseases.* In: Family versus post-modernity challenges: Upbringing, problems, assistance and support. - 2016 : Warszawa, Instytut Papieża Jana Pawła II. - ISBN 978-83-65198-19-8. - ISSN 2450-5218. - s.315-335.
- ACC002 **Krajčovičová Z.**, Gerlichová K., Meluš V., Matisáková I. *The introduction of new progressive methods of healthcare as a consequence of changes in the structure and nature of family.* In: Family versus post-modernity challenges: Upbringing, problems, assistance and support. - 2016 : Warszawa, Instytut Papieża Jana Pawła II. - ISBN 978-83-65198-19-8. - ISSN 2450-5218. - s.280-303.
- ACC003 **Krajčovičová Z.**, Meluš V., Kašlíková K. *The impact of selected hearing disorders on family members.* In: Family: Tasks-help-support. Selected aspects. - Vilnius: Mykolo Romerio universitetas, 2018. - ISBN 978-9955-19-897-0. - s.153-179.
- ACC004 **Krajčovičová Z.**, Meluš V., Zigo R., Kašlíková K., Grabczak P. *Known frequent comorbidity with still unknown etiology.* Health and interdisciplinary study. – Vilnius: Mykolo Romerio universitetas, 2018. – ISBN 978-9955-19-917-5. – s. 73-98.

ADC - Vedecké práce v zahraničných karentovaných časopisoch

- ADC001 Novotný L., Vachálková A., Blešová M., Denny B. J., Sharma D., **Ovesná Z.**,

- Zámocká J. Physico-chemical properties and spectrophotometric determination of biologically active 1-alkyl-2-(2-pyridyl)pyridinium bromides. *Pharmazie*. 2003; 58 (5): 320-324. IF = 0,696
- ADC002 Pískala A., Vachálková A., Masojídková M., Horváthová K., **Ovesná Z.**, Pačes V., Novotný L. Improved synthesis, antibacterial activity and potential carcinogenicity of 5-amino-1,2,4-thiadiazol- 3(2H)-one. *Pharmazie*. 2004; 59 (10): 756-762. IF = 0,587
- ADC003 **Ovesná Z.**, Kozics K., Slameňová D. Protective effects of ursolic acid and oleanolic acid in leukemic cells. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*. 2006; 600 (1-2): 131-137. IF = 4,111
- ADC004 **Ovesná Z.**, Kozics K., Bader Y., Saiko P., Handler N., Erker T., Szekeres T. Antioxidant activity of resveratrol, piceatannol and 3,3',4,4',5,5'-hexahydroxy-trans-stilbene in three leukemia cell lines. *Oncology Reports*. 2006; 16 (3): 617-624. IF = 1,567
- ADC005 Mesárošová M., Valovičová Z., Srančíková A., **Krajčovičová Z.**, Milcová A., Sokolová R., Schmuczerová J., Topinka J., Gábelová A. The Role of Human Cytochrome P4503A4 in Biotransformation of Tissue-specific Derivatives of 7H-dibenzol[c,g] carbazole. *Toxicology and Applied Pharmacology*. 2011; 255 (3): 307-315, ISSN 0041-008X. IF = 4,447
- ADC006 Poláková M., **Krajčovičová Z.**, Meluš V., Štefkovičová M., Šulcová M. Study of urinary concentrations of mandelic acid in employees exposed to styrene. *Central European Journal of Public Health*. 2012; 20 (3): 226-232, ISSN 1210-7778. IF = 0,798
- ADC007 Meluš V., Netriová J., **Krajčovičová Z.**, Balíková A. Interpretation of laboratory determination of soluble transferrin receptor in anemia patients = Interpretácia výsledkov laboratórneho stanovenia solubilného transferínového receptoru u pacientov s anémiou. *Chemické listy*. 2014; 108 (10): 980-983, ISSN 0009-2770. IF = 0,272
- ADC008 Horváthová E., Srančíková A., Regendová-Sedláčková E., Melušová M., Meluš V., Netriová J., **Krajčovičová Z.**, Slameňová D., Pastorek M., Kozics K. Enriching the drinking water of rats with extracts of *Salvia officinalis* and *Thymus vulgaris* increases their resistance to oxidative stress. *Mutagenesis*. 2016; 31 (1): 51-59. IF = 2,297
- ADC009 Netriová J., **Krajčovičová Z.**, Meluš V. Testovanie zhody výsledkov laboratórneho stanovenia CRP, cystatínu C a INR s výsledkami získanými na POCT analyzátore. *Chemické listy*. 2016; 110: 190-193 - ISSN 0009-2770. IF = 0,279
- ADC010 **Krajčovičová Z.**, Meluš V., Zigo R., Matisáková I., Večeňa J., Kašlíková K. Efficacy of hyperbaric oxygen therapy as a supplementary therapy of sudden sensorineural hearing loss in Slovak Republic. *Undersea Hyperb Med*. 2018; 45 (3): 363-370. IF = 0,822.
- ADC011 **Krajčovičová Z.**, Meluš V., Zigo R., Matisáková I., Večeňa J., Králová E. Hyperbaric oxygen therapy in treatment of sudden sensorineural hearing loss: finding for the maximal therapeutic benefit of different applied pressures. *Undersea Hyperb Med*. 2019; 46 (5): 665-672. IF = 0,822.
- ADC012 **Krajčovičová Z.**, Meluš V., Zigo R., Matisáková I., Večeňa J., Králová E. Audiogram shape and outcome measures standard may affect efficacy evaluation on treatment of sudden sensorineural hearing loss RESPONSE. *Undersea Hyperb Med*. 2020; 47 (1): 175-176. IF = 0,822.

ADD - Vedecké práce v domácich karentovaných časopisoch

- ADD001 Romanová D., Vachálková A., Čipák L., **Ovesná Z.**, Rauko P. Study of antioxidant effect of apigenin, luteolin and quercetin by DNA protective method. *Neoplasma*. 2001; 48 (2): 104-107. IF = 0,637
- ADD002 Romanová D., Netriová J., Božek P., **Ovesná Z.**, Kroupa K., Valovičová E., Vachálková A. Rapid HPLC analysis of melphalan applied to hyperthermic isolation limb perfusion. *Neoplasma*. 2003; 50 (2): 36-40. IF = 0,782
- ADD003 **Ovesná Z.**, Vachálková A., Horváthová K., Tóthová D. Pentacyclic triterpenoic acids: new chemoprotective compounds. *Neoplasma*. 2004; 51 (5): 327-333. IF = 0,822
- ADD004 **Ovesná Z.**, Vachálková A., Horváthová K. Taraxasterol and β -sitosterol: new naturally compounds with chemoprotective/chemopreventive effects. *Neoplasma*. 2004; 51 (6): 407-414. IF = 0,822
- ADD005 **Ovesná Z.**, Horváthová-Kozics K. Structure-activity relationship of trans-resveratrol and its analogues. *Neoplasma*. 2005; 52 (6): 450-455. IF = 0,731
- ADD006 Kozics K., **Krajčovičová Z.**, Vachálková A. Electrochemical behavior and determination of tumor inhibiting or promoting activities of flavonoids. *Neoplasma*. 2006; 53 (4): 337-342. IF = 1,247
- ADD007 Slameňová D., Horváthová E., Bartková M., **Krajčovičová Z.**, Lábaj J., Košíková B., Mašterová I. Reduction of DNA-damaging effects of anti-HIV drug 3'-azido-3'-dideoxythymidine on human cells by ursolic acid and biopolymer lignin. *Neoplasma*. 2006; 53 (6): 485-491. IF = 1,247
- ADD008 Kozics K., Srancikova A., Sedlackova E., Horvathova E., Melusova M., Meluš V., **Krajčovičová Z.**, Sramkova M. Antioxidant potential of essential oil from *Lavandula angustifolia* in in vitro and ex vivo cultured liver cells. *Neoplasma*. 2017; 64 (4): 485-493. IF = 1,961

ADF - Vedecké práce v ostatných domácich časopisoch

- ADF001 **Krajčovičová Z.**, Novodvorská M., Meluš V., Slobodníková J. The role of cotinine in assignment and influence of tobacco smoking habits. *University Review*. 2009; 3 (4): 32-41, ISSN 1337-6047.
- ADF002 Meluš V., **Krajčovičová Z.**, Kasadra R., Kadlečík O. Laboratory analysis: Bovine leptin gene and cholesterol metabolites. *University Review*. 2009; 3 (4): 41-45, ISSN 1337-6047.
- ADF003 **Krajčovičová Z.**, Petrová S., Meluš V., Slobodníková J. Přírodní látky v potravinách – vplyv štatistického vyhodnotenia na interpretáciu výsledkov. *Zdravotníctví a sociální práce*. 2010; 5 (3-4): 23-26, ISSN 1336-9326.
- ADF004 Meluš V., **Krajčovičová Z.**, Štrbavá E., Slobodniková J. Cardiac markers: practical limitations in routine laboratory analyses. *University Review*. 2010; 4 (4): 3-7, ISSN 1337-6047.
- ADF005 Záhumenská M., **Krajčovičová Z.**, Meluš V. Effectiveness of PSA assay in the screening of prostate cancer. *University Review*. 2010; 4 (4): 23-28, ISSN 1337-6047.
- ADF006 Meluš V., **Krajčovičová Z.**, Piesecká L. Infectious agents: underrated factors in human nutrigenomics? *University Review*. 2010; 4 (4): 11-15, ISSN 1337-6047.

- ADF007 **Krajčovičová Z.**, Petrová S., Meluš V., Slobodníková J. Subjektívne vnímanie svojich vedomostí o prírodných látkach sestrami. *Zdravotníctví a sociální práce*. 2011; 6 (1-2): 5-12, ISSN 1336-9326.
- ADF008 Meluš V., **Krajčovičová Z.** Genetic risk assessment of cardiovascular diseases in population. *Forum Statisticum Slovacaum*. 2011; 1: 87-91, ISSN 1336-7420.
- ADF009 Slobodníková J., Meluš V., **Krajčovičová Z.** Mammografický skrining a jeho podmienky na Slovensku – súčasnosť a pohľad do minulosti. *Slovenská rádiológia*. 2011; 18 (2): 35-38, ISSN 1335-0625.
- ADF010 Meluš V., Netriová J., **Krajčovičová Z.** Use of statistical methods in the introducing process of the laboratory testing of procalcitonin. *Forum Statisticum Slovacaum*. 2012; 2: 130-135, ISSN 1336-7420.
- ADF011 **Krajčovičová Z.**, Meluš V., Petrová S., Netriová J. Influence of selected triterpenoids on chemoprevention and therapy of breast cancer. *University Review*. 2012; 6 (1): 12-18, ISSN 1337-6047.
- ADF012 Meluš V., **Krajčovičová Z.**, Netriová J. Quality control and interpretation of molecular biology results in laboratory medicine. *University Review*. 2012; 6 (1): 19-28, ISSN 1337-6047.
- ADF013 Slobodníková J., **Krajčovičová Z.** BI-RADSTM klasifikácia v mamografii – najčastejšie diskrepancie a odporúčania pre prax. *Onkológia*. 2012; 7 (6): 402-404, ISSN 1336-8176.
- ADF014 Abelovská A., **Krajčovičová Z.**, Meluš V., Slobodníková J. Nutričné zloženie vegetariánskej stravy a jej vplyv na vybrané rizikové faktory kardiovaskulárnych ochorení. *Zdravotníctví a sociální práce*. 2012; 7 (3): 52-59, ISSN 1336-9326.
- ADF015 Petrová S., **Krajčovičová Z.**, Meluš V., Matišáková I., Slobodníková J. Informovanosť populácie o zastúpení prírodných látok vo vybraných potravinách. *Zdravotníctví a sociální práce*. 2013; 8 (3): 38-46, ISSN 1336-9326.
- ADF016 Meluš V., **Krajčovičová Z.** Štatistické testovanie základných genetických parametrov vybraných génov v populácií - možnosti interpretácie výsledkov. *Forum Statisticum Slovacaum*. 2013; 2: 183-188, ISSN 1336-7420.
- ADF017 **Krajčovičová Z.**, Meluš V. Bioactivity and potential health benefits of rosmarinic acid. *University Review*. 2013; 7 (2): 8-14, ISSN 1337-6047.
- ADF018 Meluš V., **Krajčovičová Z.**, Baňárová P., Černický M., Netriová J. Common mistakes of statistical testing and results interpretation in healthcare studies. *University Review*. 2013; 7 (2): 34-39, ISSN 1337-6047.
- ADF019 Baňárová P., **Krajčovičová Z.**, Meluš V., Černický M. Application of physical therapy and nutrition in the management of osteoporosis. *University Review*. 2013; 7 (2): 15-20, ISSN 1337-6047.
- ADF020 Slobodníková J., **Krajčovičová Z.**, Meluš V. BI-RADS system, pilotný test a prvé výsledky. *Slovenská rádiológia*. 2013; 20 (2): 18-23, ISSN 1335-0625.
- ADF021 Bujnová I., Meluš V., **Krajčovičová Z.** Metodologické aspekty laboratórnej diagnostiky *Toxoplasma gondii* u mačiek v rámci primárnej prevencie toxoplazmózy. *Zdravotnícke listy*. 2013; 1 (3): 46-53, ISSN 1339-3022.
- ADF022 Adamcová A., Netriová J., Meluš V., **Krajčovičová Z.** Testovanie miery zhody stanovení koncentrácie D-diméru medzi ambulanciou lekára a laboratóriom. *Zdravotnícke listy*. 2013; 1 (3): 54-59, ISSN 1339-3022.
- ADF023 Netriová J., Meluš V., Balíková A., Wolfová J., **Krajčovičová Z.** Stanovenie INR v odbornej ambulancii. *Zdravotnícke listy*. 2013; 1 (3): 60-67, ISSN 1339-3022.

- ADF024 Slobodníková J., Meluš V., **Krajčovičová Z.** Stanovenie miery úspešnosti mamodiagnostikov v BI-RADS klasifikácií nálezov. *Zdravotnícke listy*. 2013; 1 (3): 68-74, ISSN 1339-3022.
- ADF025 Olexová K., Kocianová H., Kiacová J., **Krajčovičová Z.**, Meluš V. Testovanie mikrobiálnej kontaminácie mliečnych výrobkov. *Zdravotnícke listy*. 2013; 1 (4): 24-30, ISSN 1339-3022.
- ADF026 Turčanová S., Kocianová H., Chochlíková A., Meluš V., **Krajčovičová Z.** Mikrobiálna kontaminácia tekutých mydiel v obchodných centrách a reštauračných zariadeniach. *Zdravotnícke listy*. 2013; 1 (4): 31-37, ISSN 1339-3022.
- ADF027 Vráblová G., Cích B., **Krajčovičová Z.**, Meluš V. Laboratórne testovanie miery profesionálnej expozície pracovníkov toluénu vo výrobe obuvi. *Zdravotnícke listy*. 2013; 1 (4): 38-44, ISSN 1339-3022.
- ADF028 Babičová P., Poláková M., **Krajčovičová Z.**, Meluš V. Stanovenie obsahu náhradných sladidiel vo vybraných potravinách. *Zdravotnícke listy*. 2013; 1 (4): 45-49, ISSN 1339-3022.
- ADF029 Kalašová Z., Kašlíková K., Meluš V., **Krajčovičová Z.** Stanovenie výskytu *Pseudomonas aeruginosa* v krytých a otvorených kúpaliskách Trenčianskeho kraja. *Zdravotnícke listy*. 2013; 1 (4): 17-23, ISSN 1339-3022.
- ADF030 Garaiová M., Litvová S., Kociánová H., Meluš V., **Krajčovičová Z.** Laboratórny dôkaz pôvodcov nozokomiálnych nákaz. *Zdravotnícke listy*. 2013; 1 (4): 10-16, ISSN 1339-3022.
- ADF031 **Krajčovičová Z.**, Meluš V. Proposed mechanisms of action of selected antioxidant defences induced by hyperbaric oxygen therapy. *University review* 2014; 8 (1-2): 2-8, ISSN 1339-5017.
- ADF032 Meluš V., **Krajčovičová Z.** APOE gene polymorphisms: from lipids metabolism, brain injuries and Alzheimer disease to new highlights in hyperbaric oxygen therapy. *University review*. 2014; 8 (1-2): 9-13, ISSN 1339-5017.
- ADF033 Baňárová P., Popelárová L., Petříková Rosinová I., **Krajčovičová Z.**, Meluš V. Výskyt hypermobility u žien a mužov v tretej dekáde života. *Zdravotnícke listy*. 2014; 2 (2): 22-26, ISSN 1339-3022.
- ADF034 Kašlíková K., Ďuričková T., **Krajčovičová Z.**, Meluš V. Pôvodcovia alimentárnych ochorení izolovaných zo sterov z potravinárskych prevádzok. *Zdravotnícke listy*. 2014; 2 (4): 69-74, ISSN 1339-3022.
- ADF035 Šefcová J., Kašlíková K., Meluš V., **Krajčovičová Z.** Bakteriálna mikroflóra osídľujúca vysokoškolské internáty a jej laboratórna diagnostika. *Zdravotnícke listy*. 2014; 2 (4): 64-68, ISSN 1339-3022.
- ADF036 Slobodníková J., **Krajčovičová Z.**, Meluš V. Karcinóm prsníka mladých žien - retrospektívna štúdia z pracoviska rádiologickej kliniky s.r.o. *Zdravotnícke listy*. 2015; 3 (1): 19-26, ISSN 1339-3022.
- ADF037 Meluš V., **Krajčovičová Z.** Ekonomická efektivita molekulovo-biologických laboratórnych vyšetrení. *Zdravotnícke listy*. 2015; 3 (1): 63-70, ISSN 1339-3022.
- ADF038 Gašpercová M., Podlucká M., **Krajčovičová Z.**, Meluš V. Posúdenie významu stanovenia prokalcitonínu u vybraných diagnóz. *Zdravotnícke listy*. 2015; 3 (1): 76-82, ISSN 1339-3022.
- ADF039 Netriová J., Meluš V., **Krajčovičová Z.**, Kalúsová N. Assessment of small density LDL in familiar cardiovascular risk. *University review*. 2015; 9 (2-3): 7-11, ISSN 1339-5017.

- ADF040 **Krajčovičová Z.**, Malay M., Hollá M., Nevolná T., Meluš V. Hyperbarická oxygenoterapia a možnosti jej využitia v súvislosti s aktivitami vo vodnom prostredí. *Zdravotnícke listy*. 2015; 3 (3): 23-27, ISSN 1339-3022.
- ADF041 **Krajčovičová Z.**, Zigo R., Meluš V. Possibilities of hyperbaric oxygen therapy usage in comprehensive treatment of selected hearing diseases and disorders. *University review*. 2015; 9 (2-3): 45-53, ISSN 1339-5017.
- ADF042 Kašlíková K., Chochlíková A., Meluš V., **Krajčovičová Z.** Testovanie rezistencie bakteriálnych kmeňov *Staphylococcus aureus*, *Enterococcus faecalis* a *Clostridium perfringens* voči vybraným dezinfekčným prípravkom. *Zdravotnícke listy*. 2015; 3 (4): 13-19, ISSN 1339-3022.
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FAI – Zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky, atlasy...)

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