

Zoznam publikačnej činnosti s ohlasmi za rok 2014

AAB - Vedecké monografie vydané v domácich vydavateľstvách (2)

AAB1 Českí lekáři na Slovenku II. / Jozef Rovenský ... [et al.] ; recenzenti Vojtech Ozorovský, Elena Ferencová. - 2. vyd. - Bratislava : SAP, 2014. - 132 s. - ISBN 9788089607297.

[ROVENSKÝ, Jozef (60%) - VÍTEK, Peter (10%) - VAJÓ, Július (10%) - BERNADIČ, Marián (10%) - ČECH, Pavel (10%)]

MSEP 029001

AAB2 Českí lekáři na Slovensku / Jozef Rovenský; recenzenti Vojtech Ozorovský, Elena Ferencová. - 1. vyd. - Bratislava : SAP – Slovak Academic Press, 2014. - 112. - ISBN 9788089607228 (brož.).

[ROVENSKÝ, Jozef (20%) - VÍTEK, Peter (20%) - BERNADIČ, Marián (20%) - VAJÓ, Július (20%) - ČECH, Pavel (20%)]

MSEP 026906

ADC - Vedecké práce v zahraničných karentovaných časopisoch (3)

ADC1 Bradykinin preconditioning affects the number of degenerated neurons and the level of antioxidant enzymes in spinal cord ischemia in rabbits / Eva Mechírová.

In: Acta Histochemica. - ISSN 0065-1281. - Vol. 116, no. 1 (2014), s. 252-257.

2014 CCC IF=1,714; 2014 Q4 (Cell biology) CCC

[MECHÍROVÁ, Eva (75%) - DANIELISOVÁ, Viera (3%) - DOMORÁKOVÁ, Iveta (5%) - DANKOVÁ, Marianna (5%) - STEBNICKÝ, Milan (5%) - MIČKOVÁ, Helena (5%) - BURDA, Jozef (2%)]

Ohlasy: (13)

(2015) [1] HOU, C. et al. Establishment of a new animal model for ischemic lumbar vertebrae. In Journal of Clinical and Experimental Medicine, 2015, vol. 8, no. 7, s. 10646-10656.

(2015) [1] NEGRAES, P.D. et al. Roles of kinins in the nervous system. In Cell Transplantation, 2015, vol. 24, no. 4, s. 613-623.

(2015) [1] SHARMA, R. et al. Bradykinin in ischemic conditioning-induced tissue protection: Evidences and possible mechanisms. In European Journal of Pharmacology, 2015, no. 768, s. 58-70.

(2015) [1] THOMPSON, J.W. et al. Intracellular Signaling: Mediators and Protective Responses. Mediators and Protective Responses. In Stroke: Pathophysiology, Diagnosis, and Management 1 January 2015, Pages 80-89.

(2017) [1] JI, B. et al. Neuroprotection of bradykinin/bradykinin B2 receptor system in cerebral ischemia. In Biomedicine and Pharmacotherapy, Volume 94, October 2017, Pages 1057-1063.

(2017) [1] KUMAR, H. et al. Propitious Therapeutic Modulators to Prevent Blood-Spinal Cord Barrier Disruption in Spinal Cord Injury. In Molecular Neurobiology, Volume 54, Issue 5, 1 July 2017, Pages 3578-3590.

(2017) [1] MAZENSKY, D. et al. Arterial Blood Supply to the Spinal Cord in Animal Models of Spinal Cord Injury. A Review. In Anatomical Record, 2017, vol. 300, no. 12, December 2017, s. 2091-2106.

(2017) [1] PETRÁŠ, M. et al. Effect of Hyperhomocysteinemia on Redox Balance and Redox Defence Enzymes in Ischemia-Reperfusion Injury and/or After Ischemic Preconditioning in Rats. In Cellular and Molecular Neurobiology, Volume 37, Issue 8, 1 November 2017, Pages 1417-1431.

- (2017) [1] WU, D. et al. Protective roles of bioactive peptides during ischemia-reperfusion injury: From bench to bedside. In *Life Sciences*, 2017, vol. 180, s. 83-92
- (2018) [1] LI, G. et al. Bradykinin-mediated Ca²⁺ signalling regulates cell growth and mobility in human cardiac c-Kit⁺ progenitor cells. In *Journal of Cellular and Molecular Medicine*, 2018.
- (2019) [1] LEE, J.C. et al. Therapeutic hypothermia attenuates paraplegia and neuronal damage in the lumbar spinal cord in a rat model of asphyxial cardiac arrest. In *Journal of Thermal Biology*, 2019, vol. 83, s. 1-7.
- (2019) [1] MA, Z. et al. The expression of bradykinin and its receptors in spinal cord ischemia-reperfusion injury rat model. In *Life Sciences*, 2019, 218, pp. 340-345.
- (2021) [1] YANG, G., YAO, P., MA, S., ZHANG, C. Bradykinin Activates the Bradykinin B2 Receptor to Ameliorate Neuronal Injury in a Rat Model of Spinal Cord Ischemia-Reperfusion Injury. In *ACS Chemical Neuroscience*, 2021, roč. 12, č. 6, s. 1031-1038.

MSEP 023399

ADC2 Low-Level Laser Therapy with 810nm Wavelength Improves Skin Wound Healing in Rats with Streptozotocin-Induced Diabetes / Ludmila Dancáková ... [et al.]. [Nízko-molekulová laserová terapia pozitívne moduluje hojenie kožných rán u diabetických potkanov indukovaných streptozotocínom]. - Projekt: VEGA 1/1095/11 ; MŠ SR - APVV 0526-11.
In: *Photomedicine and Laser Surgery*. - ISSN 1549-5418. - Vol. 32, no. 4 (2014), s. 198-204.

2014 CC

[DANCÁKOVÁ, Ludmila (15%) - VASILENKO, Tomáš (15%) - KOVÁČ, Ivan (15%) - JAKUBČOVÁ, Katarína (8%) - HOLLÝ, Martin (7%) - REVAJOVÁ, Viera (5%) - SABOL, František (5%) - TOMORI, Zoltán jr. (5%) - IVERSEN, Marjolein (5%) - GÁL, Peter (15%) - BJORDAL, Jan M. (5%)]

Ohlasy: (16)

- (2015) [1] PERCIVAL, S.L., FRANCOLINI, I., DONELLI, G. Low-level laser therapy as an antimicrobial and antibiofilm technology and its relevance to wound healing. In *Future Microbiology*, 2015, vol. 10, no. 2, s. 255-272.
- (2015) [1] SPERANDIO, F.F. et al. Low-level laser irradiation promotes the proliferation and maturation of keratinocytes during epithelial wound repair. In *Journal of Biophotonics*, 2015, vol. 8, no. 10, s. 795-803.
- (2015) [1] VEGHARI, G. et al. The prevalence of metabolic syndrome in the north of Iran. An epidemiologic comparative study. In *Journal of Cardiovascular Disease Research*, 2015, Vol. 6, no. 4, s. 172 - 175
- (2016) [1] GOMES, M.V.M. et al. Effects of the led therapy on the global DNA methylation and the expression of Dnmt1 and Dnmt3a genes in a rat model of skin wound healing. In *Lasers in Medical Science*, 2016, vol. 31, no. 7, s. 1521-1526.
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- (2016) [1] MAO, Z. et al. Additive enhancement of wound healing in diabetic mice by low level light and topical CoQ10. In *Scientific Reports*, 2016, Vol. 6, no. 2 , Article number 20084
- (2016) [1] MOON, T.-H. et al. Safety assessment of trans-tympanic

- photobiomodulation. In *Lasers in Medical Science*, 2016, vol. 31, no. 2, s. 323-333.
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- (2017) [1] YADAV, A., GUPTA A. Noninvasive red and near-infrared wavelength-induced photobiomodulation: promoting impaired cutaneous wound healing. In *Photodermatology Photoimmunology and Photomedicine*, 2017, vol. 33, no. 1, s. 4-13
- (2018) [1] BUSATTA, B.B. et al. Use of low level laser therapy in striae distensae: A randomized controlled trial. In *Scientia Medica*, 2018, vol. 28, no. 2, art. no. ID28710.
- (2018) [1] HOURELD, N.N., AYUK, S.M. The influence of photobiomodulation (low-level laser therapy) on diabetic wound healing. In RAI, V., ABDO, J. and S. AGRAWAL. *Low-Level Laser Therapy: History, Mechanisms and Medical Uses*. Nova Science Publishers, 2018. ISBN 978-153613226-7. S. 29-46.
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- (2019) [1] KWAN, R.L.-C. et al. Efficacy of biophysical energies on healing of diabetic skin wounds in cell studies and animal experimental models: A systematic review. In *International Journal of Molecular Sciences*, 2019, vol. 20, no. 2, art. no. 368.
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- (2019) [1] SANTOS dos, L.S. et al. PBMT and topical diclofenac as single and combined treatment on skeletal muscle injury in diabetic rats: effects on biochemical and functional aspects. In *Lasers in Medical Science*, 2019, vol. 34, no. 2, s. 255-262.

MSEP 024466

ADC3 Selenium adjuvant therapy in septic patients selected according to Carrico index / Ladislav Kočan ... [et al.].

[Adjuvantná terapia selénom u vybraných septických pacientov podľa Carrico indexu]. - Projekt: VEGA 1/0799/09.

In: *Clinical Biochemistry*. - ISSN 0009-9120. - Vol. 47, no. 15 (2014), s. 44-50.

[KOČAN, Ladislav (35%) - VAŠKOVÁ, Janka (35%) - VAŠKO, Ladislav (10%) - ŠIMONOVÁ, Jana (5%) - ŠIMON, Róbert (5%) - FIRMENT, Jozef (10%)]

Ohlasy: (7)

(2015) [1] BRODSKA, H. et al. Biomarkers in critically ill patients with systemic inflammatory response syndrome or sepsis supplemented with high-dose selenium. In *Journal of Trace Elements in Medicine and Biology*, 2015, vol. 31, s. 25-32.

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Expression and Support the Interferon-gamma and IL-6 Immune Response Pathways in Mice. In *Nutrients*, 2015, vol. 7, no. 8, s. 6529-6549.

(2017) [1] LIU, J. et al. Investigation of selenium pretreatment in the attenuation of lung injury in rats induced by fine particulate matters. In *Environmental Science and Pollution Research*, vol. 24, no. 4, s. 4008-4017

- (2017) [1] ZHOU, B. et al. Different ventilation modes combined with Ambroxol in the treatment of respiratory distress syndrome in premature infants. In *Experimental and Therapeutic Medicine*, 2017, vol. 13, no. 2, s. 629-633
- (2018) [1] MAHMOODPOOR, A. et al. Antioxidant reserve of the lungs and ventilator-associated pneumonia: A clinical trial of high dose selenium in critically ill patients. In *Journal of Critical Care*, 2018, vol. 44, s. 357-362
- (2020) [3] GIANTURCO, S.L. et al. Sodium Selenite Pentahydrate. In *Clinical use of bulk drug substances nominated for inclusion on the 503B Bulks List*. 2020, no. 2. Dostupné na internete [<https://archive.hshsl.umaryland.edu/handle/10713/12354>]
- (2021) [1] MOUSAVI, M.A. et al. Daily parenteral selenium therapy in critically ill patients: An updated systematic review and meta-analysis of randomized controlled trials. In *Clinical Nutrition Espen*, 201, vol. 41, s. 49-58

MSEP 025154

ADE - Vedecké práce v ostatných zahraničných časopisoch (2)

- ADE1 Endometrióza hrubého čreva - kazuistika / I. Kováč ... [et al.].
[Intestinal endometriosis - case report].
In: *Rozhledy v chirurgii*. - ISSN 0035-9351. - Roč. 93, č. 4 (2014), s. 212-215.
[KOVÁČ, Ivan (80%) - STEBNICKÝ, Milan (5%) - ŠVAJDLER, Peter (5%) - KUDLÁČ, Marián (5%) - BELÁK, Jozef (5%)]

MSEP 025046

- ADE2 Základné biologické úlohy galektínov v reparácii tkanív a raste nádorov / Peter Gál ... [et al.].
[Basic biological roles of galectins in tissue repair and tumor growth].
In: *Časopis lékařů českých*. - ISSN 0008-7335. - Roč. 153, č. 5 (2014), s. 231-237.
[GÁL, Peter (35%) - VARINSKÁ, Lenka (35%) - GÁLOVÁ-PERŽELOVÁ, Vlasta (5%) - JAKUBČO, Ján (5%) - KOSTELNÍKOVÁ, Martina (5%) - KOVÁČ, Ivan (5%) - SPURNÝ, Peter (5%) - SMETANA, Karel, jr. (5%)]

MSEP 025425

ADF - Vedecké práce v ostatných domácich časopisoch (2)

- ADF1 Limity chirurgickej liečby karcinómu pľúc vo vyššom veku / Róbert Šimon ... [et al.].
[Limit of surgical treatment of lung in elderly].
In: *Slovenská chirurgia : časopis Slovenskej chirurgickej spoločnosti*. - ISSN 1336-5975. - Roč. 11, č. 2 (2014), s. 53-55.
[ŠIMON, Róbert (79%) - KUDLÁČ, Marián (7%) - BELÁK, Jozef (7%) - STEBNICKÝ, Milan (7%)]

MSEP 025104

- ADF2 Vplyv vybraných rizikových faktorov a pridružených ochorení na výskyt komplikácií po pľúcnych resekciami / Róbert Šimon ... [et al.].
In: *Folia Medica Cassoviensia*. - ISSN 1337-7817. - Tomus 69, no. 1-2 (2014), s. 32-36.
[ŠIMON, Róbert (70%) - KUDLÁČ, Marián (10%) - STEBNICKÝ, Milan (10%) - BELÁK, Jozef (10%)]

MSEP 026224

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (1)

ADM1 Chirurgický manažment pacienta s kombinovanou patológiou srdca a nádorom pľúc. Simultánny aortokoronárny bypass, náhrada aortálnej chlopne, plastika trikuspidálnej chlopne a resekcia pľúc / František Sabol ... [et al.].

[Surgical management of a patient with combined heart pathologies and lung cancer. A simultaneous coronary artery bypass surgery, aortic valve replacement, tricuspid valve repair and pulmonary resection].

In: Cor et Vasa. - ISSN 0010-8650. - Roč. 56, č. 1 (2014), s. E75-E79. - DOI 10.1016/j.crvasa.2013.07.007

[SABOL, František (30%) - TOPORCER, Tomáš (20%) - KOLESÁR, Adrián (20%) - BELÁK, Jozef (20%) - LUCZY, Ján (10%)]

Ohlasy: (3)

(2016) [1] YANG, Y. et al. Simultaneous surgery in patients with both cardiac and noncardiac diseases. In Patient Preference and Adherence, 2016, vol. 10, s. 1251-1257

(2019) [1] LI, Z. et al. Effect of simultaneous surgical treatment of severe coronary artery disease and lung cancer. In Journal of International Medical Research, 2019, vol. 47, no. 2, s. 591-599

(2021) [1] PECHETOV, A.A. et al. Lung cancer and aortic stenosis: One-stage surgical treatment. In Grekov's Bulletin of Surgery, 2021, vol. 179, no. 5, s. 75-80

MSEP 025661

AFH - Abstrakty príspevkov z domácich vedeckých konferencií (1)

AFH1 Neobvyklé použitie podtlakovej terapie pri liečbe chronických rán / M. Stebnický ... [et al.].

In: Slovenská chirurgia : časopis Slovenskej chirurgickej spoločnosti. - ISSN 1336-5975. - Roč. 11, č. S1 (2014), s. 28-29.

[STEBNICKÝ, Milan (60%) - VARGA, P. (10%) - KUDLÁČ, Marián (10%) - ŠIMON, Róbert (10%) - BELÁK, Jozef (10%)]

MSEP 025504

BDF - Odborné práce v ostatných domácich časopisoch (2)

BDF1 Nová kniha: História anesteziológie a intenzívnej medicíny na Slovensku. / Július Vajó.

In: Slovenská chirurgia : časopis Slovenskej chirurgickej spoločnosti. - ISSN 1336-5975. - Roč. 11, č.1 (2014), s. 36-38.

[VAJÓ, Július (100%)]

MSEP 026905

BDF2 Rizikové faktory chronifikácie bolesti po operácii / Jana Šimonová ... [et al.].

[Risk factors of pain chronification after surgery].

In: Slovenská chirurgia : časopis Slovenskej chirurgickej spoločnosti. - ISSN 1336-5975. - Roč. 11, č. 1 (2014), s. 14-18.

[ŠIMONOVÁ, Jana (70%) - HUDÁK, Vladimír (5%) - GRENDEL, Tomáš (5%) - ŠIMON, Róbert (5%) - KOČAN, Ladislav (5%) - FIRMENT, Jozef (10%)]

MSEP 024905

BFA - Abstrakty odborných prác zo zahraničných podujatí (konferencie...) (2)

BFA1 Noradrenaline preconditioning influences activity of endogenous antioxidant enzymes in the rabbit spinal cord exposed to ischemia/reperfusion injury / Iveta Domoráková ... [et al.].

[Noradrenalinové prekondicionovanie ovplyvňuje aktivitu endogénnych enzýmov v

mieche kráľika vystavenej ischemicko-reperfúznemu poškodeniu]. - Projekt: VEGA 1/0348/10 ; VEGA 1/0815/14.

In: Morphology 2014 : 48th International Congress of the Czech Anatomical Society : 51th Lojda Symposium on Histochemistry : Brno, September 7-9, 2014 : programme and abstracts. - Brno : Masaryk University, 2014. - S. 78.

[DOMORÁKOVÁ, Iveta (50%) - MECHÍROVÁ, Eva (10%) - DANIELISOVÁ, Viera (10%) - STEBNICKÝ, Milan (10%) - DANKOVÁ, Marianna (10%) - BURDA, Jozef (10%)]

MSEP 025393

BFA2 Pharmacological preconditioning ameliorates neurological outcomes after ischemia/reperfusion injury in rabbits: biochemical and immunohistochemical evaluation / Eva Mechírová ... [et al.].

[Farmakologický prekondicioning zlepšuje motorickú funkciu panvových končatin kráľikov po ischémii/reperfúzii: biochemické a imunohistochemické pozorovanie]. - Projekt: VEGA 1/0348/10 ; VEGA 1/0815/14.

In: Morphology 2014 : 48th International Congress of the Czech Anatomical Society : 51th Lojda Symposium on Histochemistry : Brno, September 7-9, 2014 : programme and abstracts. - Brno : Masaryk University, 2014. - S. 110.

[MECHÍROVÁ, Eva (60%) - DOMORÁKOVÁ, Iveta (10%) - DANIELISOVÁ, Viera (10%) - DANKOVÁ, Marianna (10%) - STEBNICKÝ, Milan (5%) - BURDA, Jozef (5%)]

MSEP 025392

GII - Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií (3)

GII1 Doc. MUDr. Ladislav Bárdoš, CSc.,- 100. výročie narodenia / Július Vajó.

In: Slovenská chirurgia : časopis Slovenskej chirurgickej spoločnosti. - ISSN 1336-5975. - Roč. 11 (2014), s. 118.

[VAJÓ, Július (100%)]

MSEP 026

GII2 Doc. MUDr. Ladislav Bárdoš, CSc.,- 100. výročie narodenia / Július Vajó.

In: Universitas Šafarikiana. - ISSN 1338-1377. - Roč. 41, č. 4 (2014), s. 11.

[VAJÓ, Július (100%)]

MSEP 026907

GII3 Od narodenia profesora Kňazovického uplynulo 120 rokov / Július Vajó.

In: Universitas Šafarikiana. - ISSN 1338-1377. - Roč. 41, č.1 (2014), s. 14 - 15.

[VAJÓ, Július (100%)]

MSEP 026903

Štatistika kategórií publikačnej činnosti:

AAB - Vedecké monografie vydané v domácich vydavateľstvách	2
ADC - Vedecké práce v zahraničných karentovaných časopisoch	3
ADE - Vedecké práce v ostatných zahraničných časopisoch	2
ADF - Vedecké práce v ostatných domácich časopisoch	2

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS	1
AFH - Abstrakty príspevkov z domácich vedeckých konferencií	1
BDF - Odborné práce v ostatných domácich časopisoch	2
BFA - Abstrakty odborných prác zo zahraničných podujatí (konferencie...)	2
GII - Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií	3

C E L K O M 18

Štatistika ohlasov:

[1] Citácie v zahraničných publikáciách registrované v citačných indexoch Web of Science a v databáze SCOPUS	38
[3] Citácie v zahraničných publikáciách neregistrované v citačných indexoch	1

C E L K O M 39