

Ceny dekanke JLF UK za publikovanie práce v časopise s impakt faktorom

Rok 2023

prof. MUDr. Daniela Mokr, PhD.

a kol. za prcu: „Sex-Based Differences in Bronchial Asthma: What Are the Mechanisms behind Them?” publikovan v karentovanom časopise s impakt faktorom Applied Sciences-Basel, 13 (4), 2023, 2694-2694

prof. MUDr. Daniela Mokr, PhD.

a kol. za prcu: „Therapeutic Effects of Green Tea Polyphenol (-)-Epigallocatechin-3-Gallate (EGCG) in Relation to Molecular Pathways Controlling Inflammation, Oxidative Stress, and Apoptosis” publikovan v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 24 (1), 2023, 340-340

Mgr. Jana Adamakov

a kol. za prcu: „Effects of Green Tea Polyphenol Epigallocatechin-3-Gallate on Markers of Inflammation and Fibrosis in a Rat Model of Pulmonary Silicosis” publikovan v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 24 (3), 2023, 1857-1857

MUDr. Ivana Sgov, PhD.

a kol. za prcu: „Filling the gap between the heart and the body in acromegaly: a case-control study” publikovan v karentovanom časopise s impakt faktorom Endocrine, 79 (2), 2023, 363-375

RNDr. Petra Koutov, PhD.

a kol. za prcu: „Time-Dependent Oxidative Alterations in Plasma and Lung Tissue after Meconium Aspiration in a Rabbit Model” publikovan v časopise s impakt faktorom Antioxidants, 12 (1), 2023, 37

MUDr. Tom Rokos

a kol. za prcu: „Exploring the Bioactive Mycocompounds (Fungal Compounds) of Selected Medicinal Mushrooms and Their Potentials against HPV Infection and Associated Cancer in Humans” publikovan v karentovanom časopise s impakt faktorom Life, 13 (1), 2023, 244-244

Mgr. Kristin Pro

a kol. za prcu: „A high-throughput LC-MS/MS method for simultaneous determination of isoniazid, ethambutol and pyrazinamide in human plasma” publikovan v karentovanom časopise s impakt faktorom Rapid Communications in Mass Spectrometry, 37 (2), 2023, E9425-9425

Rok 2022

RNDr. Pavol Mikolka, PhD.

a kol. za prcu: „Efficacy of Surfactant Therapy of ARDS Induced by Hydrochloric Acid Aspiration Followed by Ventilator-Induced Lung Injury - an Animal Study” publikovan v karentovanom časopise s impakt faktorom Physiological Research, 71, 2022, 237-249

prof. MUDr. Kamil Javorka, DrSc.

a kol. za prcu: „Cardiovascular Changes During Phototherapy in Newborns” publikovan v karentovanom časopise s impakt faktorom Physiological Research, 71, 2022, 179-186

MVDr. Sandra Hurta Csizmr

a kol. za prcu: „Expression of fascin in association with p16 and ki-67 in cervical lesions:

immunohistochemical study” publikovanú v časopise s impakt faktorom Polish Journal of Pathology, 73 (3), 2022, 208-214
MUDr. Peter Lipták, PhD. a kol. za prácu: „A machine learning approach for identification of gastrointestinal predictors for the risk of COVID-19 related hospitalization” publikovanú v časopise s impakt faktorom PEERJ, 10, 2022, 13124
MUDr. Peter Lipták, PhD. a kol. za prácu: „Persistence of Metabolomic Changes in Patients during Post-COVID Phase: A Prospective, Observational Study” publikovanú v časopise s impakt faktorom Metabolites, 12 (7), 2022, 641
MUDr. Peter Lipták, PhD. a kol. za prácu: „Gastrointestinal sequelae months after severe acute respiratory syndrome corona virus 2 infection: a prospective, observational study” publikovanú v karentovanom časopise s impakt faktorom European Journal of Gastroenterology & Hepatology, 34 (9), 2022, 925-932
RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Magnetotactic Bacteria: From Evolution to Biomineralization and Biomedical Applications” publikovanú v karentovanom časopise s impakt faktorom Minerals, 12 (11), 2022, 1403-1403
Mgr. Lucia Mazúchová, PhD. [Autor, 80%, 4,5 AH] a kol. za vedeckú monografiu: Respekt a úcta v porodníctví [textový dokument (print)] [monografia]. – 1. vyd. – Praha (Česko) : Grada Publishing, 2022. – 112 s. [6 AH] [tlačaná forma]. – ISBN 978-80-271-3508-0
MUDr. Lucia Stančiaková, PhD. a kol. za prácu: „How can Secondary Thromboprophylaxis in High-Risk Pregnant Patients be Improved?” publikovanú v karentovanom časopise s impakt faktorom Clinical and Applied Thrombosis-Hemostasis, 28, 2022, 70004-70004
Mgr. Mária Tatarková, PhD. a kol. za prácu: „Secondary School Teachers and Outpatient Physicians: Differences in Attitudes towards Vaccination against COVID-19 in Slovakia” publikovanú v časopise s impakt faktorom Vaccines, 10 (11), 2022, 1858
MUDr. Lucia Stančiaková, PhD. a kol. za prácu: „DNA Polymorphisms in Pregnant Women with Sticky Platelet Syndrome” publikovanú v karentovanom časopise s impakt faktorom Journal of Clinical Medicine, 11 (21), 2022, 6532-6532
doc. MUDr. Matej Samoš, PhD. a kol. za prácu: „Tailored Direct Oral Anticoagulation in Patients with Atrial Fibrillation: The Future of Oral Anticoagulation?” publikovanú v karentovanom časopise s impakt faktorom Journal of Clinical Medicine, 11 (21), 2022, 6369-6369
doc. MUDr. Erik Kúdela, PhD. a kol. za prácu: „HPV-Associated Breast Cancer: Myth or Fact?” publikovanú v časopise s impakt faktorom Pathogens, 11 (12), 2022, Article number: 1510
doc. MUDr. Kamil Biring, PhD. [Autor, 100%, 8,5 AH] a kol. za vysokoškolskú učebnicu: Zriedkavé nádory vaječníka [textový dokument (print)] [učebnica pre vysoké školy]. – 1. vyd. – Turany (Slovensko) : P + M, 2022. – 168 s. [8,5 AH] [tlačaná forma]. – ISBN 978-80-89410-49-1
doc. MUDr. Erik Kúdela, PhD. [Autor, 100%, 12 AH] a kol. za vysokoškolskú učebnicu: HPV vírus [textový dokument (print)] [učebnica pre vysoké školy] : primárna a sekundárna prevencia rakoviny krčka maternice. – 1. vyd. –

Bratislava (Slovensko) : A-medi management, 2022. – 238 s. [12 AH] [tlačaná forma]. – ISBN 978-80-89797-84-4
Mgr. Ján Gomboš a kol. za prácu: „Destruction of Lysozyme Amyloid Fibrils Induced by Magnetoferritin and Reconstructed Ferritin” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 23 (22), 2022, 13926-13926
prof. MUDr. Martin Pěč, PhD. [Autor, 90%, 5 AH] a kol. za vysokoškolskú učebnicu: Manažment kožnej formy mastocytózy [elektronický dokument] [učebnica pre vysoké školy]. – 1. vyd. – Martin (Slovensko) : Univerzita Komenského v Bratislave. Jesseniova lekárska fakulta UK, 2022. – 110 s. [5,5 AH] [online]. – ISBN 978-80-8187-123-8
doc. MUDr. Matej Samoš, PhD. [Autor, 25%, 3,5 AH] a kol. za vysokoškolskú učebnicu: Diabetes mellitus, obezita a srdcové zlyhávanie [textový dokument (print)] [učebnica pre vysoké školy]. – 1. vyd. – Turany (Slovensko) : P + M, 2022. – 307 s. [15,5 AH] [tlačaná forma]. – ISBN 978-80-89410-45-3
MUDr. Nikola Ferencová, PhD. a kol. za prácu: „Evaluation of Inflammatory Response System (IRS) and Compensatory Immune Response System (CIRS) in Adolescent Major Depression” publikovanú v karentovanom časopise s impakt faktorom International Journal of Inflammation Research, 15, 2022, 5959-5976
MUDr. Ivana Ságová, PhD. a kol. za prácu: „Changes in Cross-Sectional Area of the Median Nerve and Body Composition Parameters after Treatment of Acromegaly: 1 year Follow-Up” publikovanú v karentovanom časopise s impakt faktorom International Journal of Endocrinology Volume 2022, 2022, Article ID 8766046
MUDr. Michaela Matejová (Skaličanová), PhD. a kol. za prácu: „The potential use of miRNAs in the diagnosis and prediction of metastatic lung carcinoma” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 41 (5), 2022, 393-405
MUDr. Tomáš Bolek, PhD. a kol. za prácu: „Rotational thromboelastometry in patients with type 2 diabetes and mild COVID-19 pneumonia: A pilot prospective study” publikovanú v karentovanom časopise s impakt faktorom Medicine, 101 (26), 2022, 29738-29738
MUDr. Tomáš Rokos a kol. za prácu: „Is the Physiological Composition of the Vaginal Microbiome Altered in High-Risk HPV Infection of the Uterine Cervix?” publikovanú v časopise s impakt faktorom Viruses-Basel, 14, 2022, 2130
Ing. Eva Baranovičová, PhD. a kol. za prácu: „Circulating metabolites in the early stage of breast cancer were not related to cancer stage or subtypes but associated with ki67 level. Promising statistical discrimination from controls” publikovanú v karentovanom časopise s impakt faktorom Molecular and Cellular Probes, 66, 2022, 1862-1862
Ing. Eva Baranovičová, PhD. a kol. za prácu: „Hippocampal metabolic recovery as a manifestation of the protective effect of ischemic preconditioning in rats” publikovanú v karentovanom časopise s impakt faktorom Neurochemistry International, 160, 2022, 5419-5419
Mgr. Romana Ulbrichtová, PhD. a kol. za prácu: „Prevalence of Burnout Syndrome in COVID-19 and Non-COVID-19 Units in University Hospital: A Cross-Sectional Study” publikovanú v karentovanom časopise s

impakt faktorom International Journal of Environmental Research And Public Health, 19 (19), 2022, 12664-12664
prof. MUDr. Daniela Mokra, PhD. a kol. za pracu: „Green Tea Polyphenol (-)-Epigallocatechin-3-Gallate (EGCG): A Time for a New Player in the Treatment of Respiratory Diseases?” publikovanu v asopise s impakt faktorom Antioxidants, 11 (8), 2022, 1566
MUDr. Martin Vorak a kol. za pracu: „Endovascular Treatment of Gastrointestinal Hemorrhage” publikovanu v asopise s impakt faktorom Medicina-Lithuania, 58 (3), 2022, 424
MUDr. Jan Sykora a kol. za pracu: „Comparison of Restenosis Risk in Single-Layer versus Dual-Layer Carotid Stents: A Duplex Ultrasound Evaluation” publikovanu v karentovanom asopise s impakt faktorom Cardiovascular and Interventional Radiology, 45 (9), 2022, 1257-1266
Mgr. Lucia Mazuchova, PhD. [Autor, 44%, 3 AH] a kol. za vysokoškolsku uebnicu: Uspesne kojenı [textovy dokument (print)] [uebnica pre vysoke školy] : sebeucinost matek. – 1. vyd. – Praha (Cesko) : Grada Publishing, 2022. – 104 s. [7 AH] [tlacena forma]. – ISBN 978-80-271-3390-1
Mgr. Dominika Hajduchova a kol. za pracu: „In vitro modeling of amyotrophic lateral sclerosis with induced pluripotent stem cell technology-derived cell line ORIONi002-A” publikovanu v asopise s impakt faktorom Stem Cell Research, 63, 2022, 102870
prof. MUDr. Ingrid Tonhajzerova, PhD. a kol. za pracu: „Major depressive disorder at adolescent age is associated with impaired cardiovascular autonomic regulation and vasculature functioning” publikovanu v karentovanom asopise s impakt faktorom International Journal of Psychophysiology, 181, 2022, 14-22
MUDr. Filip Schrenk a kol. za pracu: „Spontaneous Neonatal Arterial Thrombosis of Axillary Artery” publikovanu v karentovanom asopise s impakt faktorom Indian Pediatrics, 59 (3), 2022, 256-257
RNDr. Alena Mazurakova, PhD. a kol. za pracu: „Flavonoids exert potential in the management of hypertensive disorders in pregnancy” publikovanu v asopise s impakt faktorom Pregnancy Hypertension-An International Journal of Womens Cardiovascular Health, 29, 2022, 72-85
RNDr. Alena Mazurakova, PhD. a kol. za pracu: „Anti-prostate cancer protection and therapy in the framework of predictive, preventive and personalised medicine - comprehensive effects of phytochemicals in primary, secondary and tertiary care” publikovanu v karentovanom asopise s impakt faktorom EPMA Journal, 13 (3), 2022, 461-486
Ing. Zuzana Visnovcova, PhD. a kol. za pracu: „Electrodermal activity spectral and nonlinear analysis - potential biomarkers for sympathetic dysregulation in autism” publikovanu v karentovanom asopise s impakt faktorom General Physiology and Biophysics, 41 (2), 2022, 123-131
prof. RNDr. Peter Kubatka, PhD. a kol. za pracu: „Antithrombotic and antiplatelet effects of plant-derived compounds: a great utility potential for primary, secondary, and tertiary care in the framework of 3P medicine” publikovanu v karentovanom asopise s impakt faktorom EPMA Journal, 13 (3), 2022, 407-431
doc. Mgr. Martina Baskova, PhD. a kol. za pracu: „Does tobacco use among adolescents come out of style in Czechia and

<p>Slovakia? Findings from the global youth tobacco survey between 2002 and 2016” publikovanú v karentovanom časopise s impakt faktorom Central European Journal of Public Health, 30 (2), 2022, 79-85</p>
<p>Ing. Eva Baranovičová, PhD. a kol. za prácu: „Circulating Metabolites in Relation to the Kidney Allograft Function in Posttransplant Patients” publikovanú v časopise s impakt faktorom Metabolites, 12 (7), 2022, art. No. 661</p>
<p>Mgr. Lenka Kóklesová a kol. za prácu: „Mitochondrial health quality control: measurements and interpretation in the framework of predictive, preventive, and personalized medicine” publikovanú v karentovanom časopise s impakt faktorom EPMA Journal, 13 (2), 2022, 177-193</p>
<p>RNDr. Romana Záhumenská, PhD. a kol. za prácu: „Establishment of PANDA-a new human pancreatic ductal adenocarcinoma cell line with 3D cell culture technology” publikovanú v karentovanom časopise s impakt faktorom Neoplasma, 69 (1), 2022, 165-173</p>
<p>Mgr. Zuzana Škodová, PhD. a kol. za prácu: „Infant sleep and temperament characteristics in association with maternal postpartum depression” publikovanú v karentovanom časopise s impakt faktorom Midwifery, 105, 2022, 103232</p>
<p>doc. MUDr. Vladimír Nosál, PhD., FESO a kol. za prácu: „Plasma levels of direct oral anticoagulants in atrial fibrillation patients at the time of embolic stroke: a pilot prospective multicenter study” publikovanú v karentovanom časopise s impakt faktorom European Journal of Clinical Pharmacology, 78 (4), 2022, 557-564</p>
<p>doc. MUDr. Kamil Zeleňák, PhD. a kol. za prácu: „Successful mechanical thrombectomy of the left superior cerebellar artery” publikovanú v časopise s impakt faktorom Česká a Slovenská neurologie a neurochirurgie, 85 (2), 2022, 176-178</p>
<p>Mgr. Sandra Meršáková, PhD. a kol. za prácu: „Cancer stem cell marker expression and methylation status in patients with colorectal cancer” publikovanú v časopise s impakt faktorom Oncology Letters, 24 (1): 231, 2022</p>
<p>MUDr. Katarína Lešková a kol. za prácu: „High-grade B-cell lymphoma with MYC and BCL2 and/or BCL6 rearrangements: Biopsy analysis of 70 cases from the Slovak Lymphoma Registry” publikovanú v karentovanom časopise s impakt faktorom Neoplasma, 69 (4), 2022, 957-964</p>
<p>RNDr. Alena Mazuráková (Líšková) a kol. za prácu: „Anti-breast cancer effects of phytochemicals: primary, secondary, and tertiary care” publikovanú v karentovanom časopise s impakt faktorom EMPA Journal, 13, 2022, 315-334</p>
<p>MUDr. Monika Brunclíková a kol. za prácu: „Heterogeneity of Genotype–Phenotype in Congenital Hypofibrinogenemia-A Review of Case Reports Associated with Bleeding and Thrombosis” publikovanú v časopise s impakt faktorom Journal of Clinical Medicine, 11, 2022, 1083</p>
<p>prof. MUDr. Renata Péčová, PhD. a kol. za prácu: „Changes in Cough Reflex Sensitivity in Children After Removal of Hypertrophied Adenoid Tissue” publikovanú v karentovanom časopise s impakt faktorom Journal of Asthma And Allergy, 15, 2022, 517-524</p>
<p>doc. MUDr. Kamil Zeleňák, PhD.</p>

<p>a kol. za prácu: „Mechanical and Aspiration Thrombectomy in a 2-day-old Neonate with Perinatal Stroke” publikovanú v časopise s impakt faktorom Clinical Neuroradiology, 32, 2022, 577-580</p>
<p>Mgr. Eduard Gondáš a kol. za prácu: „The ubiquitous expression of pyruvate carboxylase among human prostate tumors” publikovanú v časopise s impakt faktorom Bratislava Medical Journal-Bratislavske Lekarske Listy, 123, 2022, 487-490</p>
<p>Ing. Lukáš Martvoň, PhD. a kol. za prácu: „Modeling and simulation of vagal afferent input of the cough reflex” publikovanú v karentovanom časopise s impakt Respiratory Physiology & Neurobiology, 301, 2022, 3888-3888</p>
<p>Mgr. Matúš Dohál, PhD. a kol. za prácu: „Whole genome sequencing of multidrug-resistant Mycobacterium tuberculosis isolates collected in the Czech Republic, 2005-2020” publikovanú v karentovanom časopise s impakt Scientific Reports, 12, 2022, 7149-7149</p>
<p>Mgr. Romana Ulbrichtová, PhD. a kol. za prácu: „Prevalence of COVID-19 Vaccination among Medical Students: A Systematic Review and Meta-Analysis” publikovanú v karentovanom časopise s impakt faktorom International Journal of Environmental Research and Public Health, 19, 2022, 4072</p>
<p>Mgr. Eduard Gondáš a kol. za prácu: „The Plasma Levels of 3-Hydroxybutyrate, Dityrosine, and Other Markers of Oxidative Stress and Energy Metabolism in Major Depressive Disorder” publikovanú v karentovanom časopise s impakt faktorom Diagnostics, 12, 2022, Article Number 813</p>
<p>Mgr. Mark Híveš a kol. za prácu: „Role of Genetic Variations in CDK2, CCNE1 and p27(KIP1) in Prostate Cancer” publikovanú v karentovanom časopise s impakt faktorom Cancer Genomics & Proteomics, 19, 2022, 362-371</p>
<p>RNDr. Alena Mazuráková (Líšková) a kol. za prácu: „Targeting phytoprotection in the COVID-19-induced lung damage and associated systemic effects-the evidence-based 3PM proposition to mitigate individual risks” publikovanú v karentovanom časopise s impakt faktorom EPMA Journal, 12, 2022, 325-347</p>
<p>Mgr. Dávid Švec a kol. za prácu: „Beta-Adrenergic Receptors Gene Polymorphisms are Associated With Cardiac Contractility and Blood Pressure Variability” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 70, 2022, 327-337</p>
<p>Ing. Zuzana Višňovcová, PhD. a kol. za prácu: „Entropy Analysis of Neonatal Electrodermal Activity during the First Three Days after Birth” publikovanú v karentovanom časopise s impakt faktorom Entropy, 24, 2022, 422</p>
<p>Ing. Eva Baranovičová, PhD. a kol. za prácu: „Metabolic Changes Induced by Cerebral Ischemia, the Effect of Ischemic Preconditioning, and Hyperhomocysteinemia” publikovanú v časopise s impakt faktorom Journal of Diabetes Research, 12, 2022, 554</p>
<p>MUDr. Jakub Benko, PhD. a kol. za prácu: „Diabetic Heart Failure with Preserved Left Ventricular Ejection Fraction: Review of Current Pharmacotherapy” publikovanú v časopise s impakt faktorom Journal of Diabetes Research, 2022, 3366109</p>
<p>Ing. Petra Hnilicová, PhD. a kol. za prácu: „Anatomic and metabolic alterations in the rodent frontal cortex caused by</p>

<p>clinically relevant fractionated whole-brain irradiation” publikovanú v karentovanom časopise s impakt faktorom <i>Neurochemistry International</i>, 154, 2022, 105293</p>
<p>prof. MUDr. Ján Staško, PhD. a kol. za prácu: „A new decade awaits sticky platelet syndrome: where are we now, how do we manage and what are the complications?” publikovanú v časopise s impakt faktorom <i>Expert Review of Hematology</i>, 15, 2022, 53-63</p>
<p>Mgr. Zuzana Majerčíková a kol. za prácu: „The effect of temozolomide on apoptosis-related gene expression changes in glioblastoma cells” publikovanú v časopise s impakt faktorom <i>Bratislava Medical Journal- Bratislavske Lekarske Listy</i>, 123, 2022, 236-243</p>
<p>doc. Ing. Zuzana Tatarková, PhD. a kol. za prácu: „Effect of hyperhomocysteinemia on rat cardiac sarcoplasmic reticulum” publikovanú v karentovanom časopise s impakt faktorom <i>Molecular and Cellular Biochemistry</i>, 477, 2022, 1621-1628</p>
<p>doc. MUDr. Ema Kantorová, PhD. a kol. za prácu: „Neurocognitive performance in relapsing-remitting multiple sclerosis patients is associated with metabolic abnormalities of the thalamus but not the hippocampus-GABA-edited 1H MRS study” publikovanú v karentovanom časopise s impakt faktorom <i>Neurological Research</i>, 44, 2022, 57-64</p>
<p>RNDr. Andrea Evinová, PhD. a kol. za prácu: „Endoplasmic reticulum stress induces mitochondrial dysfunction but not mitochondrial unfolded protein response in SH-SY5Y cells” publikovanú v karentovanom časopise s impakt faktorom <i>Molecular and Cellular Biochemistry</i>, 477, 2022, 965-975</p>
<p>MUDr. Michal Cibulka, PhD. a kol. za prácu: „Alzheimer's Disease-Associated SNP rs708727 in SLC41A1 May Increase Risk for Parkinson's Disease: Report from Enlarged Slovak Study” publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Molecular Sciences</i>, 23, 2022, 1604-1604</p>
<p>prof. MUDr. Tibor Baška, PhD. a kol. za prácu: „Links between alcohol and external causes of deaths in males: an autopsy study” publikovanú v karentovanom časopise s impakt faktorom <i>Indian Puublic Health</i>, 204, 2022, 76-81</p>
<p>doc. MUDr. Anton Dzian, PhD. a kol. za prácu: „Bilateral Subscapular Masses Diagnosed as Elastofibroma Dorsi” publikovanú v karentovanom časopise s impakt faktorom <i>Indian Journal of Surgery</i>, 84, 2022, 228-230</p>
<p>doc. RNDr. Mariana Brozmanová, PhD. a kol. za prácu: „The effect of the voltage-gated sodium channel Na(V)1.7 blocker PF-05089771 on cough in the guinea pig” publikovanú v karentovanom časopise s impakt faktorom <i>Respiratory Physiology & Neurobiology</i>, 299, 2022, Article Number 103856</p>
<p>MUDr. Kristína Brisudová a kol. za prácu: „Apixaban: An Optimal Agent for the Treatment of Cancer-Associated Venous Thromboembolism?” publikovanú v karentovanom časopise s impakt faktorom <i>American Journal of Therapeutics</i>, 29, 2022, 212-218</p>
<p>Mgr. Dominika Kalánková, PhD. a kol. za prácu: „Factors Contributing to Rationed Nursing Care in the Slovak Republic-A Secondary Analysis of Quantitative Data” publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Environmental Research and Public Health</i>, 19, 2022, 702-702</p>

doc. MUDr. Juraj Sokol, PhD.

a kol. za prácu: „Ixazomib, lenalidomide, and dexamethasone combination in "real-world" clinical practice in patients with relapsed/refractory multiple myeloma” publikovanú v karentovanom časopise s impakt faktorom *Annals of Hematology*, 101 (1), 2022, 81-89

Mgr. Eduard Gondáš

a kol. za prácu: „Expression of 3-Methylcrotonyl-CoA Carboxylase in Brain Tumors and Capability to Catabolize Leucine by Human Neural Cancer Cells” publikovanú v časopise s impakt faktorom *Cancers*, 14 (3), 2022, Article Number 585

doc. MUDr. Martina Šutovská, PhD.

a kol. za prácu: „Chemical characteristics and significant antitussive effect of the *Erigeron canadensis* polyphenolic polysaccharide-protein complex” publikovanú v karentovanom časopise s impakt faktorom *Journal of Ethnopharmacology*, 284, 2022, 114754

Rok 2021 (97)

prof. MUDr. Ivana Dedinská, PhD.

a kol. za prácu: „The Role of HLA Antigens and Steroid Dose on the Course of COVID-19 of Patients After Kidney Transplantation” publikovanú v časopise s impakt faktorom *Frontiers in Medicine*, 8, 2021, pp.730156

RNDr. Petra Košútová, PhD.

a kol. za prácu: „Nitric-Oxide-Releasing Dexamethasone Derivative NCX-1005 Improves Lung Function and Attenuates Inflammation in Experimental Lavage-Induced ARDS” publikovanú v časopise s impakt faktorom *Pharmaceutics*, 13, 2021 2092

doc RNDr. Zuzana Danková, PhD.

a kol. za prácu: „Comparison of SARS-CoV-2 Detection by Rapid Antigen and by Three Commercial RT-qPCR Tests: A Study from Martin University Hospital in Slovakia” publikovanú v karentovanom časopise s impakt faktorom *International Journal of Environmental Research and Public Health*, 18, 2021, 7037-7037

Mgr. Dávid Švec

a kol. za prácu: „Short-Term Arterial Compliance Changes in the Context of Systolic Blood Pressure Influence” publikovanú v karentovanom časopise s impakt faktorom *Physiological Research*, 70, 2021, 339-348

Mgr. Dávid Švec

a kol. za prácu: „Noninvasive Arterial Compliance Estimation” publikovanú v karentovanom časopise s impakt faktorom *Physiological Research*, 70, 2021, 483-494

prof. MUDr. Michal Javorka, PhD.

a kol. za prácu: „Adrenergic Receptors Gene Polymorphisms and Autonomic Nervous Control of Heart and Vascular Tone” publikovanú v karentovanom časopise s impakt faktorom *Physiological Research*, 70, 2021, 495-510

RNDr. Pavol Mikolka, PhD.

a kol. za prácu: „Aspiration Syndromes and Associated Lung Injury: Incidence, Pathophysiology and Management” publikovanú v karentovanom časopise s impakt faktorom *Physiological Research*, 70, 2021, 567-583

doc. MUDr. Martina Šutovská, PhD.

a kol. za prácu: „Effects of Inhalation of STIM-Orai Antagonist SKF 96365 on Ovalbumin-Induced Airway Remodeling in Guinea Pigs” publikovanú v zborníku s impakt faktorom *Advances in Experimental Medicine and Biology*, 1335, 2021, 87-101

doc. MUDr. Matej Samoš, PhD. [Autor, 17%, 3 AH]

a kol. za vysokoškolskú učebnicu: *Praktické cvičenia z vnútorného lekárstva* [textový

dokument (print)] : pre 4. a 5. ročník Jesseniovej lekárskej fakulty v Martine - zimný semester. – 1. vyd. – Turany (Slovensko) : P + M, 2021. – 300 s. [15 AH] [tlačaná forma]. – ISBN 978-80-89410-29-3
Ing. Ingrid Škorňová, PhD. [Autor, 23%, 3 AH] a kol. za vysokoškolskú učebnicu: Hemostáza [textový dokument (print)] : laboratórne metódy, ich využitie a interpretácia vo vybraných klinických situáciach = laboratórni metódy, jejich využití a interpretace ve vybraných klinických situacích. 2. dopl. vyd. – Olomouc (Česko) : Univerzita Palackého v Olomouci, 2021. – 283 s. [14,5 AH] [tlačaná forma]. – ISBN 978-80-244-6014-7
Mgr. Nela Žideková a kol. za prácu: „Simultaneous determination of caffeine and its metabolites in rat plasma by UHPLC-MS/MS” publikovanú v karentovanom časopise s impakt faktorom Journal of Separation Science, 44, 2021, 274-283
Mgr. Jana Adamčáková a kol. za prácu: „Herbal Compounds in the Treatment of Pulmonary Silicosis” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 70, 2021, 275-287
prof. MUDr. Kamil Javorka, DrSc. a kol. za prácu: „Baroreflex Sensitivity and Blood Pressure in Premature Infants-Dependence on Gestational Age, Postnatal Age and Sex” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 70, 2021, 349-356
MUDr. Nikola Ferencová, PhD. a kol. za prácu: „Eye Pupil - A Window into Central Autonomic Regulation via Emotional/Cognitive Processing” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 70, 2021, 669-682
prof. MUDr. Jana Plevková, PhD. a kol. za prácu: „Animal models of cough” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 290, 2021, 103656
doc. Mgr. Eva Babušíková, PhD. a kol. za prácu: „Effect of Global Brain Ischemia on Amyloid Precursor Protein Metabolism and Expression of Amyloid-Degrading Enzymes in Rat Cortex: Role in Pathogenesis of Alzheimer's Disease” publikovanú v karentovanom časopise s impakt faktorom Biochemistry-Moscow, 86 (6), 2021, 680-692
RNDr. Maroš Kolomazník, PhD. a kol. za prácu: „N-Acetylcysteine in Mechanically Ventilated Rats with Lipopolysaccharide-Induced Acute Respiratory Distress Syndrome: The Effect of Intravenous Dose on Oxidative Damage and Inflammation” publikovanú v karentovanom časopise s impakt faktorom Biomedicines, 9 (12), 2021, 1885-1885
Ing. Ingrid Škorňová, PhD. a kol. za prácu: „Direct Oral Anticoagulants Plasma Levels in Patients with Atrial Fibrillation at the Time of Bleeding: A Pilot Prospective Study” publikovanú v karentovanom časopise s impakt faktorom Journal of Cardiovascular Pharmacology, 78 (1), 2021, 122-127
Mgr. Romana Ulbrichtová, PhD. a kol. za prácu: „Acceptance of COVID-19 Vaccination among Healthcare and Non-Healthcare Workers of Hospitals and Outpatient Clinics in the Northern Region of Slovakia” publikovanú v karentovanom časopise s impakt faktorom International Journal of Environmental Research and Public Health, 18 (23), 2021, 12695-12695
RNDr. Dušan Braný, PhD. a kol. za prácu: „Effect of Cold Atmospheric Plasma on Epigenetic Changes, DNA Damage, and Possibilities for Its Use in Synergistic Cancer Therapy” publikovanú v karentovanom

časopise s impakt faktorom International Journal of Molecular Sciences, 22 (22), 2021, 12252
prof. MUDr. Andrea Čalkovská, DrSc. a kol. za prácu: „Alveolar Type II Cells and Pulmonary Surfactant in COVID-19 Era” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 70, 2021, 195-208
Mgr. Matúš Dohál a kol. za prácu: „Whole Genome Sequencing in the Management of Non-Tuberculous Mycobacterial Infections” publikovanú v časopise s impakt faktorom Microorganisms, 9 (11), 2021, 2237
Mgr. Lenka Koklesová a kol. za prácu: „Homocysteine metabolism as the target for predictive medical approach, disease prevention, prognosis, and treatments tailored to the person” publikovanú v karentovanom časopise s impakt faktorom EPMA JOURNAL 12 (4), 2021, 477-505
Mgr. Lenka Koklesová a kol. za prácu: „Protective Effects of Flavonoids Against Mitochondriopathies and Associated Pathologies: Focus on the Predictive Approach and Personalized Prevention” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Science, 22 (16), 2021, 8649-8649
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Flavonoids against non-physiologic inflammation attributed to cancer initiation, development, and progression-3PM pathways” publikovanú v karentovanom časopise s impakt faktorom EPMA JOURNAL 12 (4), 2021, 559-587
Ing. Ingrid Škorňová, PhD. a kol. za prácu: „Multimer Analysis of Von Willebrand Factor in Von Willebrand Disease with a Hydrasys Semi-Automatic Analyzer-Single-Center Experience” publikovanú v karentovanom časopise s impakt faktorom Diagnostics, 11 (11), 2021, 2153
RNDr. Jana Žolková, PhD. a kol. za prácu: „Genetic Background of Inherited Factor XIII-A Subunit Deficiency: Review of the Literature and Description of Two New Cases” publikovanú v karentovanom časopise s impakt faktorom Seminars in Thrombosis and Hemostasis, 47, 2021, 885-889
MUDr. Tomáš Šimurda, PhD. a kol. za prácu: „Congenital Afibrinogenemia and Hypofibrinogenemia: Laboratory and Genetic Testing in Rare Bleeding Disorders with Life-Threatening Clinical Manifestations and Challenging Management” publikovanú v karentovanom časopise s impakt faktorom Diagnostics, 11 (11), 2021, 2140
MUDr. Lucia Stančiaková, PhD. a kol. za prácu: „How Can Rotational Thromboelastometry as a Point-of-Care Method Be Useful for the Management of Secondary Thromboprophylaxis in High-Risk Pregnant Patients?” publikovanú v karentovanom časopise s impakt faktorom Diagnostics, 11 (5), 2021, 828-828
prof. MUDr. Martin Péč, PhD. [Autor, 35%, 5 AH] a kol. za vysokoškolskú učebnicu: Prehľad klinickej genetiky pre študijný program Pôrodná asistancia [elektronický dokument]. – 1. vyd. – Martin (Slovensko) : Univerzita Komenského v Bratislave. Jesseniova lekárska fakulta UK, 2021. – 288 s. [online]. – ISBN 978-80-8187-042-2
prof. MUDr. Martin Péč, PhD. [Autor, 45%, 5,3 AH] a kol. za vysokoškolskú učebnicu: Kutáňna forma mastocytózy [elektronický dokument]. – 1. vyd. – Martin (Slovensko) : Univerzita Komenského v Bratislave. Jesseniova lekárska fakulta

UK, 2021. – 237 s. [online]. – ISBN 978-80-8187-092-7
prof. MUDr. Miloš Jeseňák, PhD., MBA [Autor, 33.334%, 3AH] a kol. za vysokoškolskú učebnicu: Vademékum očkovania proti Covid-19 [textový dokument (print)] : vysokoškolská učebnica pre pregraduálne a postgraduálne vzdelávanie. – 1. vyd. – Bratislava (Slovensko) : A-medi management, 2021. – 187 s. [9 AH] [tlačená forma]. – ISBN 978-80-89797-63-9
MUDr. Daniel Čierny, PhD. a kol. za prácu: „Kappa free light chains in multiple sclerosis – diagnostic accuracy and comparison with other markers” publikovanú v časopise s impakt faktorom Česká a slovenská neurologie a neurochirurgie, 84 (4), 2021, 353-360
prof. MUDr. Alexander Ferko, PhD. a kol. za prácu: „Mucosa plication reinforced colorectal anastomosis and trans-anal vacuum drainage: a pilot study with preliminary results” publikovanú v karentovanom časopise s impakt faktorom Updates in Surgery, 73 (6), 2021, 2145-2154
doc. MUDr. Juraj Sokol, PhD. [Autor, 80%, 3AH] a kol. za vysokoškolskú učebnicu: „Komplexný pohľad na problematiku trombózy u pacientov s COVID-19 so štandardným terapeutickým postupom [textový dokument (print)] – 1. vyd. – Martin (Slovensko) : Vydavateľstvo Osveta, 2021. – 83 s. [4 AH] [tlačená forma]. – ISBN 978-80-8063-505-3
PharmDr. Martin Kertys, PhD. [Autor, 100%, 8 AH] za vysokoškolskú učebnicu: „Základy všeobecnej farmakológie [textový dokument (print)] – 1. vyd. – Praha (Česko) : Grada Publishing, 2021. – 160 s. [8 AH] [tlačená forma]. – ISBN 978-80-271-4499-0
Mgr. Bc. Eva Urbanová, PhD. a kol. za prácu: „The Association between Birth Satisfaction and the Risk of Postpartum Depression” publikovanú v karentovanom časopise s impakt faktorom International Journal of Environmental Research and Public Health, 18 (19), 2021, 10458-10458
Ing. Miroslava Šarlínová, PhD. a kol. za prácu: „Metabolomic profiling of blood plasma of patients with lung cancer and malignant tumors with metastasis in the lungs showed similar features and promising statistical discrimination against controls” publikovanú v karentovanom časopise s impakt faktorom Neoplasma, 68 (4), 2021, 852-860
PhDr. Mgr. Simona Kelčíková, PhD. a kol. za prácu: „Evaluation of Hand Hygiene: Is University Medical Education Effective in Prevention of Hospital-Acquired Infections?” publikovanú v karentovanom časopise s impakt faktorom Central European Journal of Public Health, 29 (2), 2021, 102-108
doc. MUDr. Kamil Biringier, PhD. a kol. za prácu: „Placental pathology concerning sudden foetal demise in SARS-CoV-2 positive asymptomatic pregnant female” publikovanú v časopise s impakt faktorom Biomedical Papers, 165 (3), 2021, 328-331
MUDr. Jarmila Vojtková, PhD. a kol. za prácu: „An association between fibrinogen gene polymorphisms and diabetic peripheral neuropathy in young patients with type 1 diabetes” publikovanú v karentovanom časopise s impakt faktorom Molecular Biology Reports, 48 (5), 2021, 4397-4404
prof. MUDr. Ingrid Tonhajzerová, PhD. a kol. za prácu: „Alternations in the Cardiovascular Autonomic Regulation and Growth Factors in Autism” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 70 (4), 2021, 551-561
RNDr. Oliver Štrbák, PhD.

<p>a kol. za prácu: „Longitudinal and Transverse Relaxivity Analysis of Native Ferritin and Magnetoferritin at 7 T MRI” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 22 (16), 2021, 8487-8487</p>
<p>Mgr. Zuzana Škodová, PhD. a kol. za prácu: „Factor Structure of the Edinburgh Postnatal Depression Scale in a Sample of Postpartum Slovak Women Associated Data” publikovanú v karentovanom časopise s impakt faktorom International Journal of Environmental Research and Public Health, 18 (12), 2021, 6298-6298</p>
<p>MUDr. Marek Malík, PhD. a kol. za prácu: „Chest Ultrasound Can Reduce the Use of Roentgenograms in Postoperative Care After Thoracic Surgery” publikovanú v karentovanom časopise s impakt faktorom Annals of Thoracic Surgery, 112 (3), 2021, 897-904</p>
<p>RNDr. Katarína Janíková, PhD. a kol. za prácu: „High-grade serous ovarian carcinoma and detection of inactivated BRCA genes from biopsy material of Slovak patients” publikovanú v karentovanom časopise s impakt faktorom Neoplasma, 68 (5), 2021, 1107-1112</p>
<p>prof. RNDr. Soňa Fraňová, PhD. a kol. za prácu: „Pharmacodynamic evaluation of dihydroxyflavone derivate chrysin in a guinea pig model of allergic asthma” publikovanú v karentovanom časopise s impakt faktorom Journal of Pharmacy and Pharmacology, 73 (2), 2021, 233-240</p>
<p>doc. MUDr. Kamil Biringer, DrSc. a kol. za prácu: „Fatigue as the limiting factor for vaginal birth in patients with multiple sclerosis” publikovanú v časopise s impakt faktorom Neuroendocrinology Letters, 42 (4), 2021, 222-228</p>
<p>prof. MUDr. Marian Adamkov, DrSc. a kol. za prácu: „Immunohistochemical expression and significance of SATB2 protein in colorectal cancer” publikovanú v karentovanom časopise s impakt faktorom Annals of Diagnostic Pathology, 52, 2021, Article Number: 151731</p>
<p>RNDr. Marek Samec, PhD. a kol. za prácu: „Metabolic Anti-Cancer Effects of Melatonin: Clinically Relevant Prospects” publikovanú v časopise s impakt faktorom Cancers, 13 (12), 2021, Article Number: 3018</p>
<p>Mgr. Lenka Koklesová a kol. za prácu: „Mitochondrial impairments in aetiopathology of multifactorial diseases: common origin but individual outcomes in context of 3P medicine” publikovanú v karentovanom časopise s impakt faktorom EPMA Journal, 12 (2), 2021, 27-40</p>
<p>Mgr. Nela Žideková a kol. za prácu: „Development of Sensitive and High-Throughput Liquid Chromatography-Tandem Mass Spectrometry Method for Quantification of Haloperidol in Human Plasma with Phospholipid Removal Pretreatment” publikovanú v karentovanom časopise s impakt faktorom Journal of Analytical Toxicology, 45 (6), 2021, 573-580</p>
<p>RNDr. Alena Líšková a kol. za prácu: „Flavonoids as an effective sensitizer for anti-cancer therapy: insights into multi-faceted mechanisms and applicability towards individualized patient profiles” publikovanú v karentovanom časopise s impakt faktorom EPMA Journal, 12 (2), 2021, 155-176</p>
<p>RNDr. Alena Líšková a kol. za prácu: „Flavonoids against the SARS-CoV-2 induced inflammatory storm” publikovanú v karentovanom časopise s impakt faktorom Biomedicine & Pharmacotherapy, 138, 2021, 11430-11430</p>

<p>RNDr. Alena Líšková a kol. za prácu: „Mitochondriopathies as a Clue to Systemic Disorders-Analytical Tools and Mitigating Measures in Context of Predictive, Preventive, and Personalized (3P) Medicine” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 22 (4), 2021, 2007-2007</p>
<p>Mgr. Henrieta Škovierová, PhD. a kol. za prácu: „The Biocompatibility of Wireless Power Charging System on Human Neural Cells” publikovanú v karentovanom časopise s impakt faktorom Applied Sciences-Basel, 11 (8), 2021, 3611-3611</p>
<p>doc. RNDr. Michal Šimera, PhD. a kol. za prácu: „Distinct modulation of tracheal and laryngopharyngeal cough via superior laryngeal nerve in cat” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 293, 2021, 3716-3716</p>
<p>Mgr. Miroslava Sovičová, PhD. a kol. za prácu: „Odds Ratio Estimation of Medical Students' Attitudes towards COVID-19 Vaccination” publikovanú v karentovanom časopise s impakt faktorom International Journal of Environmental Research and Public Health, 18 (13), 2021, 6815-6815</p>
<p>doc. MUDr. Juraj Sokol, PhD. a kol. za prácu: „COVID19 infection in a patient with paroxysmal nocturnal hemoglobinuria A case report” publikovanú v karentovanom časopise s impakt faktorom Medicine, 100 (20), 2021, 25456-25456</p>
<p>doc. MUDr. Erik Kúdela, PhD. a kol. za prácu: „The interplay between the vaginal microbiome and innate immunity in the focus of predictive, preventive, and personalized medical approach to combat HPV-induced cervical cancer” publikovanú v karentovanom časopise s impakt faktorom EPMA Journal, 12 (2), 2021, 199-220</p>
<p>prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Rhus coriaria L. (Sumac) Demonstrates Oncostatic Activity in the Therapeutic and Preventive Model of Breast Carcinoma” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 22 (1), 2021, 183-183</p>
<p>Mgr. Michaela Kocmálová, PhD. a kol. za prácu: „The Changes in Expression of Na(V)1.7 and Na(V)1.8 and the Effects of the Inhalation of Their Blockers in Healthy and Ovalbumin-Sensitized Guinea Pig Airways” publikovanú v karentovanom časopise s impakt faktorom Membranes, 11 (7), 2021, 511-511</p>
<p>doc. Mgr. Monika Kmeťová Sivoňová, PhD. a kol. za prácu: „Differential profiling of prostate tumors versus benign prostatic tissues by using a 2DE-MALDI-TOF-based proteomic approach” publikovanú v karentovanom časopise s impakt faktorom Neoplasma, 68 (1), 2021, 154-164</p>
<p>prof. MUDr. Kamil Javorka, DrSc. a kol. za prácu: „Blood Pressure Variability and Baroreflex Sensitivity in Premature Newborns-An Effect of Postconceptional and Gestational Age” publikovanú v karentovanom časopise s impakt faktorom Frontiers in Pediatrics, 9, 2021, 53573-53573</p>
<p>MUDr. Martin Hanko, PhD. a kol. za prácu: „Analysis of clinical efficiency and early postoperative complications after cranioplasty” publikovanú v časopise s impakt faktorom Bratislava Medical Journal-Bratislavské Lekárske Listy, 122 (7), 2021, 461-468</p>
<p>Ing. Eva Baranovičová, PhD. a kol. za prácu: „Metabolomic Recovery as a Result of Ischemic Preconditioning Was More</p>

<p>Pronounced in Hippocampus than in Cortex That Appeared More Sensitive to Metabolomic Blood Components” publikovanú v časopise s impakt faktorom <i>Metabolites</i>, 11 (8), 2021, Article Number: 516</p>
<p>prof. MUDr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „Successful Use of Recombinant Human C1-INH in a Patient with Acquired Angioedema due to C1 Inhibitor Deficiency and an Unusually High Titer of Anti-C1-Inhibitor Autoantibodies” publikovanú v karentovanom časopise s impakt faktorom <i>Journal of Investigational Allergology and Clinical Immunology</i>, 31 (3), 2021, 255-256</p>
<p>doc. MUDr. Ema Kantorová, PhD. a kol. za prácu: „Positivity of oligoclonal bands in the cerebrospinal fluid predisposed to metabolic changes and rearrangement of inhibitory/excitatory neurotransmitters in subcortical brain structures in multiple sclerosis” publikovanú v časopise s impakt faktorom <i>Multiple Sclerosis and Related Disorders</i>, 52, 2021, Article Number: 102978</p>
<p>Mgr. Jana Adamčáková a kol. za prácu: „New Insights into Pathomechanisms and Treatment Possibilities for Lung Silicosis” publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Molecular Sciences</i>, 22 (8), 2021, 4162-4162</p>
<p>Mgr. Mária Brodňanová a kol. za prácu: „Differential impact of imipramine on thapsigargin- and tunicamycin-induced endoplasmic reticulum stress and mitochondrial dysfunction in neuroblastoma SH-SY5Y cells” publikovanú v karentovanom časopise s impakt faktorom <i>European Journal of Pharmacology</i>, 902, 2021, 74073-74073</p>
<p>Mgr. Sandra Meršáková, PhD. a kol. za prácu: „Genomic profile and immune contexture in colorectal cancer-relevance for prognosis and immunotherapy” publikovanú v časopise s impakt faktorom <i>Clinical and Experimental Medicine</i>, 21 (2), 2021, 195-204</p>
<p>doc. MUDr. Kamil Zelenák, PhD., FCIRSE a kol. za prácu: „How to Improve the Management of Acute Ischemic Stroke by Modern Technologies, Artificial Intelligence, and New Treatment Methods” publikovanú v karentovanom časopise s impakt faktorom <i>Life-Basel</i>, 11 (6), 2021, 488-488</p>
<p>MUDr. Tomáš Bolek, PhD. a kol. za prácu: „The impact of atorvastatin on dabigatran plasma levels in patients with atrial fibrillation” publikovanú v karentovanom časopise s impakt faktorom <i>Blood Coagulation & Fibrinolysis</i>, 32 (1), 2021, 69-71</p>
<p>Ing. Ingrid Škorňová, PhD. a kol. za prácu: „Use of Fibrinogen Determination Methods in Differential Diagnosis of Hypofibrinogenemia and Dysfibrinogenemia” publikovanú v karentovanom časopise s impakt faktorom <i>Clinical Laboratory</i>, 67 (4), 2021, 1028-1034</p>
<p>Ing. Ingrid Škorňová, PhD. a kol. za prácu: „Does atorvastatin therapy change the anti-Xa activity in xabans-treated patients with atrial fibrillation?” publikovanú v karentovanom časopise s impakt faktorom <i>Pharmacology Research & Perspectives</i>, 9 (3), 2021, 730-730</p>
<p>RNDr. Zuzana Kolková, PhD. a kol. za prácu: „Association of Circulating miRNA Expression with Preeclampsia, Its Onset, and Severity” publikovanú v karentovanom časopise s impakt faktorom <i>Diagnostics</i>, 11 (3), 2021, 476-476</p>
<p>doc. MVDr. Soňa Báľentová, PhD. a kol. za prácu: „Effect of fractionated whole-brain irradiation on brain and plasma in a rat model: Metabolic, volumetric and histopathological changes” publikovanú v karentovanom</p>

časopise s impakt faktorom <i>Neurochemistry International</i> , 145, 2021, 4985-4985
Ing. Eva Baranovičová, PhD. a kol. za prácu: „The Ability to Normalise Energy Metabolism in Advanced COVID-19 Disease Seems to Be One of the Key Factors Determining the Disease Progression-A Metabolomic NMR Study on Blood Plasma” publikovanú v karentovanom časopise s impakt faktorom <i>Applied Sciences-Basel</i> , 11 (9), 2021, 4232-4231
prof. MUDr. Alexander Ferko, PhD. a kol. za prácu: „Colorectal anastomosis dehiscence: a call for more detailed morphological classification” publikovanú v časopise s impakt faktorom <i>Videosurgery and other Miniinvasive Techniques</i> , 16 (1), 2021, 98-109
RNDr. Mária Kovalská, PhD. a kol. za prácu: „Methionine Diet Evoked Hyperhomocysteinemia Causes Hippocampal Alterations, Metabolomics Plasma Changes and Behavioral Pattern in Wild Type Rats” publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Molecular Sciences</i> , 22 (9), 2021, 4961-4961
PharmDr. Martin Kertys, PhD. a kol. za prácu: „Metabolomic characterisation of progression and spontaneous regression of melanoma in the melanoma-bearing Libechov minipig model” publikovanú v karentovanom časopise s impakt faktorom <i>Melanoma Research</i> , 31 (2), 2021, 140-151
Mgr. Michal Pokusa, PhD. a kol. za prácu: „Vulnerability of Subcellular Structures to Pathogenesis Induced by Rotenone in SH-SY5Y Cells” publikovanú v karentovanom časopise s impakt faktorom <i>Physiological Research</i> , 70 (1), 2021, 89-99
RNDr. Dana Dvorská, PhD. a kol. za prácu: „Breast Cancer and the Other Non-Coding RNAs” publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Molecular Sciences</i> , 22 (6), 2021, 3280-3280
prof. MUDr. Daniela Mokra, PhD. a kol. za prácu: „Phosphodiesterase Inhibitors in Acute Lung Injury: What Are the Perspectives?” publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Molecular Sciences</i> , 22 (4), 2021, 1929-1929
Mgr. Eduard Gondaš a kol. za prácu: „Expression of pyruvate carboxylase in cultured human astrocytoma, glioblastoma and neuroblastoma cells” publikovanú v karentovanom časopise s impakt faktorom <i>General Physiology and Biophysics</i> , 40 (2), 2021, 127-135
doc. MUDr. Juraj Sokol, PhD. a kol. za prácu: „Impact of Dabigatran Treatment on Rotation Thromboelastometry” publikovanú v karentovanom časopise s impakt faktorom <i>Clinical and Applied Thrombosis-Hemostasis</i> , 27, 2021, 83902-83902
MUDr. Martin Hanko, PhD. a kol. za prácu: „Random Forest-Based Prediction of Outcome and Mortality in Patients with Traumatic Brain Injury Undergoing Primary Decompressive Craniectomy” publikovanú v karentovanom časopise s impakt faktorom <i>World Neurosurgery</i> , 148, 2021, E450-E458
RNDr. Marek Samec a kol. za prácu: „Flavonoids Targeting HIF-1: Implications on Cancer Metabolism” publikovanú v časopise s impakt faktorom <i>Cancers</i> , 13 (1), 2021, Article Number: 130
Mgr. Dominika Kalankova a kol. za prácu: „Undergraduate nursing students' experiences of rationed nursing care - A qualitative study” publikovanú v karentovanom časopise s impakt faktorom <i>Nurse Education</i>

Today, 97, 2021, 4724-4724
Mgr. Dominika Kalánková a kol. za prácu: „Unmet care needs of older people: A scoping review” publikovanú v karentovanom časopise s impakt faktorom Nursing Ethics, 28 (2), 2021, 149-178
prof. MUDr. Andrea Čalkovská, DrSc. a kol. za prácu: „Restoration of surfactant activity by polymyxin B in lipopolysaccharide-potentiated injury of immature rabbit lungs” publikovanú v karentovanom časopise s impakt faktorom Scientific Reports, 11 (1), 2021, 22-22
Mgr. Jana Jurečková, PhD. a kol. za prácu: „Association between estrogen receptor beta polymorphisms and prostate cancer in a Slovak population” publikovanú v časopise s impakt faktorom Oncology Letters, 21 (3), 2021, Article Number: 214
MUDr. Peter Hut'ka a kol. za prácu: „Association of Sleep Architecture and Physiology with Depressive Disorder and Antidepressants Treatment” publikovanú v časopise s impakt faktorom International Journal of Molecular Sciences, 22 (3), 2021, Article Number: 1333
doc. MUDr. Matej Samoš, PhD. a kol. za prácu: „Viscoelastic Hemostatic Assays and Platelet Function Testing in Patients with Atherosclerotic Vascular Diseases” publikovanú v karentovanom časopise s impakt faktorom Diagnostics, 11 (1), 2021, 143-143
doc. MUDr. Erik Kúdela, PhD. a kol. za prácu: „Risk factors of retained placenta after previous cesarean delivery” publikovanú v karentovanom časopise s impakt faktorom Acta Obstetricia et Gynecologica Scandinavica, 100 (2), 2021, 365-365
PharmDr. Miroslava Molitorisová a kol. za prácu: „The anti-asthmatic potential of flavonol kaempferol in an experimental model of allergic airway inflammation” publikovanú v karentovanom časopise s impakt faktorom European Journal of Pharmacology, 891, 2021, 73698-73698
prof. RNDr. Ivan Poliaček, PhD. a kol. za prácu: „Volume feedback during cough in anesthetized cats, effects of occlusions and modulation summary” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 283, 2021, 3547-3547

Rok 2020 (164)

Mgr. Romana Ulbrichtová a kol. za prácu: „Association of The Role of Personal Variables and Nonoccupational Risk Factors for Work-Related Carpal Tunnel Syndrome” publikovanú v karentovanom časopise s impakt Central European Journal of Public Health, 28 (4), 2020, 274-278
RNDr. Pavol Mikolka, PhD. a kol. za prácu: „Early Cardiac Injury in Acute Respiratory Distress Syndrome: Comparison of Two Experimental Models” publikovanú v karentovanom časopise s impakt Physiological Research, 69 (Suppl. 3), 2020, 421-432
doc. RNDr. Eudovít Mušák, PhD. a kol. za prácu: „Chromosomal damage and telomere length in peripheral blood lymphocytes of cancer patients” publikovanú v karentovanom časopise s impakt Oncology Reports, 44 (5), 2020, 2219-2230
doc. RNDr. Eudovít Mušák, PhD. a kol. za prácu: „Impact of genetic polymorphisms in kinetochore and spindle assembly

genes on chromosomal aberration frequency in healthy humans” publikovanú v karentovanom časopise s impakt Mutation Research-Genetic Toxicology and Environmental Mutagenesis, 858, 2020, 3253-3253
RNDr. Romana Záhumenská a kol. za prácu: „Induced Pluripotency: A Powerful Tool for In Vitro Modeling” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (23), 2020, 8910-8910
MUDr. Tomáš Šimurda, PhD. a kol. za prácu: „A Novel Nonsense Mutation in FGB (c.1421G > A; p.Trp474Ter) in the Beta Chain of Fibrinogen Causing Hypofibrinogenemia with Bleeding Phenotype” publikovanú v karentovanom časopise s impakt faktorom Biomedicines, 8 (12), 2020, 605-605
prof. MUDr. Jana Plevková, PhD. a kol. za prácu: „Various Aspects of Sex and Gender Bias in Biomedical Research” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl. 3), 2020, 367-378
prof. MUDr. Renata Péčová, PhD. a kol. za prácu: „Cough Reflex Sensitivity and Fractional Exhaled Nitric Oxide in Children With Asthma” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl. 3), 2020, 455-461
prof. MUDr. Renata Péčová, PhD. a kol. za prácu: „Relationship Between Cough Reflex Sensitivity and Body Mass Index in Children With Chronic Cough - a Pilot Study” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl. 3), 2020, 463-470
prof. MUDr. Daniela Mokrá, PhD. a kol. za prácu: „Acute Lung Injury - From Pathophysiology to Treatment” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl. 3), 2020, 353-366
Mgr. Jana Mazuchová, PhD. a kol. za prácu: „Investigation of Association between Genetic Polymorphisms of MMP2, MMP8, MMP9 and TIMP2 and Development of Varicose Veins in the Slovak Population - Pilot Study” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl. 3), 2020, 443-454
prof. MUDr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „Successful treatment of severe allergic asthma with omalizumab in a girl with DiGeorge syndrome” publikovanú v časopise s impakt faktorom Central European Journal of Immunology, 45 (3), 2020, 361-363
RNDr. Dana Dvorská, PhD. a kol. za prácu: „Monosomy 3 Influences Epithelial-Mesenchymal Transition Gene Expression in Uveal Melanoma Patients; Consequences for Liquid Biopsy” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (24), 2020, 9651-9651
doc. RNDr. Zuzana Danková, PhD. a kol. za prácu: „Rho GTPases in Gynecologic Cancers: In-Depth Analysis toward the Paradigm Change from Reactive to Predictive, Preventive, and Personalized Medical Approach Benefiting the Patient and Healthcare” publikovanú v časopise s impakt faktorom Cancers, 12 (5), 2020, Article Number: 1292
doc. RNDr. Mariana Brozmanová, PhD. a kol. za prácu: „Voltage-Gated Sodium Channels Mediating Conduction in Vagal Motor

<p>Fibers Innervating the Esophageal Striated Muscle” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl. 3), 2020, 471-478</p>
<p>PharmDr. Michaela Krivošová a kol. za prácu: „Potential Major Depressive Disorder Biomarkers in Pediatric Population - a Pilot Study” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl. 3), 2020, 523-532</p>
<p>MUDr. Andrea Hamráková a kol. za prácu: „Central Autonomic Regulation Assessed by Pupillary Light Reflex is Impaired in Children With Attention Deficit Hyperactivity Disorder” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl. 3), 2020, 513-521</p>
<p>Mgr. Alena Líšková a kol. za prácu: „Cold Atmospheric Pressure Plasma (CAP) as a New Tool for the Management of Vulva Cancer and Vulvar Premalignant Lesions in Gynaecological Oncology” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (21), 2020, 7988-7988</p>
<p>Mgr. Lenka Koklesová a kol. za prácu: „Carotenoids in Cancer Metastasis-Status Quo and Outlook” publikovanú v časopise s impakt faktorom Biomolecules, 10 (12), 2020, Article Number: 1653</p>
<p>MUDr. Vladimír Tancoš, PhD. a kol. za prácu: „Non-small cell lung carcinomas with a minor sarcomatoid component and pleomorphic carcinomas are associated with high expression of programmed death ligand 1” publikovanú v karentovanom časopise s impakt faktorom Pathology Research and Practice, 216 (12), 2020, 53238-53238</p>
<p>doc. MUDr. Martina Šutovská, PhD. a kol. za prácu: „Structural characterization and anti-asthmatic effect of alpha-L-arabino (4-O-methyl-alpha-D-glucurono)-beta-D-xylan from the roots of Rudbeckia fulgida” publikovanú v karentovanom časopise s impakt faktorom International Journal of Biological Macromolecules, 165, 2020, 842-848</p>
<p>RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Influence of Dextran Molecular Weight on the Physical Properties of Magnetic Nanoparticles for Hyperthermia and MRI Applications” publikovanú v karentovanom časopise s impakt faktorom Respiratory Medicine, 10 (12), 2020, 2468-2468</p>
<p>prof. MUDr. Mgr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „Use of mucolytics in COPD: A Delphi consensus study” publikovanú v karentovanom časopise s impakt faktorom Respiratory Medicine, 175, 2020, 6190-6190</p>
<p>prof. MUDr. Mgr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „A novel SPINK5 mutation and successful subcutaneous immunoglobulin replacement therapy in a child with Netherton syndrome” publikovanú v karentovanom časopise s impakt faktorom Pediatric Dermatology, 37 (6), 2020, 1202-1204</p>
<p>RNDr. Marek Samec a kol. za prácu: „The role of plant-derived natural substances as immunomodulatory agents in carcinogenesis” publikovanú v karentovanom časopise s impakt faktorom International International Journal of Cancer Research and Clinical Oncology, 11 (12), 2020, 3137-3154</p>
<p>RNDr. Marek Samec a kol. za prácu: „Cell-free nucleic acid patterns in disease prediction and monitoring-hype or hope?” publikovanú v karentovanom časopise s impakt faktorom International EPMA Journal, 11 (4), 2020, 603-627</p>
<p>Mgr. Alena Líšková</p>

<p>a kol. za prácu: „Implications of flavonoids as potential modulators of cancer neovascularity” publikovanú v karentovanom časopise s impakt faktorom International Journal of Cancer Research and Clinical Oncology, 146 (12), 2020, 3079-3096</p>
<p>prof. Mgr. Katarína Žiaková, PhD. a kol. za prácu: „Exploring the meaning of night shift placement in nursing education: A European multicentre qualitative study” publikovanú v karentovanom časopise s impakt faktorom International Journal of Nursing Studies, 112 (Special Issue:SI), 2020, 3687-3687</p>
<p>doc. MUDr. Desanka Výbohová, PhD. a kol. za prácu: „The relationships between PD-L1 expression, CD8+TILs and clinico-histomorphological parameters in malignant melanomas” publikovanú v karentovanom časopise s impakt faktorom Pathology Research and Practice, 216 (9), 2020, 53071-53071</p>
<p>doc. Ing. Zuzana Tatarková, PhD. a kol. za prácu: „Dietary Mg²⁺ Intake and the Na⁺/Mg²⁺ Exchanger SLC41A1 Influence Components of Mitochondrial Energetics in Murine Cardiomyocytes” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (21), 2020, 8221-8221</p>
<p>prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Curcumin's Beneficial Effects on Neuroblastoma: Mechanisms, Challenges, and Potential Solutions” publikovanú v časopise s impakt faktorom Biomolecules, 10 (11), 2020, Article Number: 1469</p>
<p>RNDr. Maroš Kolomazník, PhD. a kol. za prácu: „The Effect of Modified Porcine Surfactant Alone or in Combination with Polymyxin B on Lung Homeostasis in LPS-Challenged and Mechanically Ventilated Adult Rats” publikovanú v karentovanom časopise s impakt faktorom Molecules, 25 (19), 2020, 4356-4356</p>
<p>doc. Mgr. Monika Kmet'ová Sivoňová, PhD. a kol. za prácu: „Association of MDM2 T309G (rs2279744) Polymorphism and Expression Changes With Risk of Prostate Cancer in the Slovak Population” publikovanú v karentovanom časopise s impakt faktorom Anticancer Research, 40 (11), 2020, 6257-6264</p>
<p>Mgr. Jana Harsányiová, PhD. a kol. za prácu: „Alpha-Synuclein in the Gastrointestinal Tract as a Potential Biomarker for Early Detection of Parkinson's Disease” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (22), 2020, 8666-8666</p>
<p>Ing. Peter Bystrický, PhD. a kol. za prácu: „Quantitative analysis of 2-hydroxyglutarate as a controversial oncometabolite in malignant gliomas” publikovanú v karentovanom časopise s impakt faktorom Neoplasma, 67 (6), 2020, 1367-1372</p>
<p>Mgr. Dominika Kalánková a kol. za prácu: „Missed, rationed or unfinished nursing care: A scoping review of patient outcomes” publikovanú v karentovanom časopise s impakt faktorom Journal of Nursing Management, 28 (8), 2020, 1783-1797</p>
<p>Mgr. Dominika Kalánková a kol. za prácu: „Factor analysis, validity of the perceived implicit rationing of nursing care instrument and prevalence and patterns of unfinished nursing care in Slovakia” publikovanú v karentovanom časopise s impakt faktorom Journal of Nursing Management, 28 (8), 2020, 2036-2047</p>
<p>Mgr. Veronika Holubeková, PhD. a kol. za prácu: „Pathway Analysis of Selected Circulating miRNAs in Plasma of Breast Cancer Patients: A Preliminary Study” publikovanú v karentovanom časopise s impakt</p>

faktorum International Journal of Molecular Sciences, 21 (19), 2020, 7288-7288
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Imipridone enhances vascular relaxation via FOXO1 pathway” publikovanú v karentovanom časopise s impakt faktorom Clinical and Experimental Pharmacology and Physiology, 47 (11), 2020, 1816-1823
Bc. Ing. Martin Petráš, PhD. a kol. za prácu: „NMR Plasma Metabolomics Study of Patients Overcoming Acute Myocardial Infarction: in the First 12 h After Onset of Chest Pain With Statistical Discrimination Towards Metabolomic Biomarkers” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (5), 2020, 823-834
Mgr. Eliška Štefanová, PhD. a kol. za prácu: „Selected Behavioural Factors Affecting Oral Health in Schoolchildren: Results from the Health Behaviour in School-Aged Children (HBSC) Slovak Study” publikovanú v karentovanom časopise s impakt faktorom International Journal of Environmental Research And Public Health, 17 (20), 2020, 7516-7516
prof. Mgr. Katarína Žiaková, PhD. a kol. za prácu: „Unfinished nursing care in four central European countries” publikovanú v karentovanom časopise s impakt faktorom Journal of Nursing Management, 28 (8), 2020, 1888-1900
Mgr. Karin Jašek, PhD. a kol. za prácu: „BRAF mutations in KIT/PDGFR α positive gastrointestinal stromal tumours (GISTs): Is their frequency underestimated?” publikovanú v karentovanom časopise s impakt faktorom Pathology Research and Practice, 216 (11), 2020, 53171-53171
prof. RNDr. Peter Kaplán, CSc. a kol. za prácu: „Homocysteine and Mitochondria in Cardiovascular and Cerebrovascular Systems” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (20), 2020, 7698-7698
RNDr. Mária Kovalská, PhD. a kol. za prácu: „Effect of Methionine Diet on Time-Related Metabolic and Histopathological Changes of Rat Hippocampus in the Model of Global Brain Ischemia” publikovanú v časopise s impakt faktorom Biomolecules, 10 (8), 2020, Article Number: 1128
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Targeting NF-kappa B Signaling by Calebin A, a Compound of Turmeric, in Multicellular Tumor Microenvironment: Potential Role of Apoptosis Induction in CRC Cells” publikovanú v karentovanom časopise s impakt faktorom Biomedicines, 8 (8), 2020, Article Number: 236
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Dexamethasone Inhibits TRAIL-Induced Apoptosis through c-FLIP(L) Upregulation and DR5 Downregulation by GSK3 beta Activation in Cancer Cells” publikovanú v časopise s impakt faktorom Cancers, 12 (10), 2020, Article Number: 2901
doc. MUDr. Erik Kúdela, PhD. a kol. za prácu: „miRNA Expression Profiles in Luminal A Breast Cancer-Implications in Biology, Prognosis, and Prediction of Response to Hormonal Treatment” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (20), 2020, 7691-7691
Ing. Ján Strnádel, PhD. a kol. za prácu: „Generation of ORIONi001-A induced pluripotent stem cell line for in vitro modeling of sporadic form of amyotrophic lateral sclerosis” publikovanú v časopise s impakt faktorom Stem Cell Research, 48, 2020, Article Number: 101981

<p>MUDr. Tomáš Šimurda, PhD. a kol. za prácu: „Comparison of clinical phenotype with genetic and laboratory results in 31 patients with congenital dysfibrinogenemia in northern Slovakia” publikovanú v karentovanom časopise s impakt faktorom International Journal of Hematology, 111 (6), 2020, 795-802</p>
<p>MUDr. Tomáš Šimurda, PhD. a kol. za prácu: „Perioperative management of a severe congenital hypofibrinogenemia with thrombotic phenotype” publikovanú v karentovanom časopise s impakt faktorom Thrombosis Research, 188, 2020, 1-4</p>
<p>Mgr. Eliška Štefanová, PhD. a kol. za prácu: „Eating-Disordered Behavior in Adolescents: Associations with Body Image, Body Composition and Physical Activity” publikovanú v karentovanom časopise s impakt faktorom International Journal of Environmental Research and Public Health, 17 (18), 2020, 6665-6665</p>
<p>MUDr. Nikola Sekaninová a kol. za prácu: „Role of Neuroendocrine, Immune, and Autonomic Nervous System in Anorexia Nervosa-Linked Cardiovascular Diseases” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (19), 2020, 7302-7302</p>
<p>prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Upregulation of DR5 and Downregulation of Survivin by IITZ-01, Lysosomotropic Autophagy Inhibitor, Potentiates TRAIL-Mediated Apoptosis in Renal Cancer Cells via Ubiquitin-Proteasome Pathway” publikovanú v časopise s impakt faktorom Cancers, 12 (9), 2020, Article Number: 2363</p>
<p>prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Role of microRNA/Epithelial-to-Mesenchymal Transition Axis in the Metastasis of Bladder Cancer” publikovanú v časopise s impakt faktorom Biomolecules, 10 (8), 2020, Article Number: 1159</p>
<p>doc. RNDr. Zora Lasabová, PhD. a kol. za prácu: „Mutation analysis of POLE gene in patients with early-onset colorectal cancer revealed a rare silent variant within the endonuclease domain with potential effect on splicing” publikovanú v časopise s impakt faktorom Clinical and Experimental Medicine, 48, 2020, 393-400</p>
<p>doc. MUDr. Matej Samoš, PhD. a kol. za prácu: „Assessing the hemostasis with thromboelastometry in direct oral anticoagulants-treated patients with atrial fibrillation” publikovanú v karentovanom časopise s impakt faktorom Thrombosis Research, 191, 2020, 38-41</p>
<p>doc. MUDr. Matej Samoš, PhD. a kol. za prácu: „Anti-Xa Activity in Elderly Xabans-Treated Patients With Atrial Fibrillation” publikovanú v karentovanom časopise s impakt faktorom American Journal of Therapeutics, 27 (5), 2020, E507-E509</p>
<p>doc. MUDr. Juraj Sokol, PhD. a kol. za prácu: „Impact of Edoxaban on Thrombin-Dependent Platelet Aggregation” publikovanú v karentovanom časopise s impakt faktorom Clinical and Applied Thrombosis-Hemostasis, 26, 2020, 48585-48585</p>
<p>doc. MUDr. Martina Šutovska, PhD. a kol. za prácu: „Chlorella vulgaris alpha-L-arabino-alpha-L-rhamno-alpha,beta-D-galactan structure and mechanisms of its anti-inflammatory and anti-remodelling effects” publikovanú v karentovanom časopise s impakt faktorom International Journal of Biological Macromolecules, 162, 2020, 188-198</p>

<p>RNDr. Marek Samec a kol. za prácu: „Flavonoids against the Warburg phenotype-concepts of predictive, preventive and personalised medicine to cut the Gordian knot of cancer cell metabolism” publikovanú v karentovanom časopise s impakt faktorom EPMA Journal, 11 (3), 2020, 377-398</p>
<p>Mgr. Lenka Koklesová a kol. za prácu: „Counteracting Chemoresistance with Metformin in Breast Cancers: Targeting Cancer Stem Cells” publikovanú v časopise s impakt faktorom Cancers, 12 (9), 2020, Article Number: 2482</p>
<p>Mgr. Lenka Koklesová a kol. za prácu: „Carotenoids in Cancer Apoptosis-The Road from Bench to Bedside and Back” publikovanú v časopise s impakt faktorom Cancers, 12 (9), 2020, Article Number: 2425</p>
<p>Mgr. Alena Líšková a kol. za prácu: „Liquid Biopsy is Instrumental for 3PM Dimensional Solutions in Cancer Management” publikovanú v karentovanom časopise s impakt faktorom Journal of Clinical Medicine, 9 (9), 2020, 2749-2749</p>
<p>Mgr. Alena Líšková a kol. za prácu: „Targeting Glucose Metabolism to Overcome Resistance to Anticancer Chemotherapy in Breast Cancer” publikovanú v časopise s impakt faktorom Cancers, 12 (8), 2020, Article Number: 2252</p>
<p>Mgr. Dominika Kalánková a kol. za prácu: „Assessment of patient safety climate by nurses in Slovak Public and private hospitals” publikovanú v karentovanom časopise s impakt faktorom Journal of Nursing Management, 28 (7), 2020, 1644-1652</p>
<p>MUDr. Peter Bánovčín, PhD. a kol. za prácu: „"Pushing" forward deep bile duct cannulation” publikovanú v karentovanom časopise s impakt faktorom Digestive and Liver Disease, 52 (2), 2020, 127-129</p>
<p>MUDr. Peter Bánovčín, PhD. a kol. za prácu: „The infusion of menthol into the esophagus evokes cold sensations in healthy subjects but induces heartburn in patients with gastroesophageal reflux disease (GERD)” publikovanú v karentovanom časopise s impakt faktorom Diseases of The Esophagus, 32 (11), 2020, Article Number: doz038</p>
<p>Ing. Eva Baranovičová, PhD. a kol. za prácu: „Magnetic resonance spectroscopy metabolomics of cerebrospinal fluid in patients with multiple sclerosis, clinically isolated syndrome, other inflammatory brain diseases and controls” publikovanú v časopise s impakt faktorom Ceska a Slovenska Neurologie a Neurochirurgie, 83 (3), 2020, 315-322</p>
<p>MUDr. Martin Ďuriček, PhD. a kol. za prácu: „S-POEM in treatment of achalasia and esophageal epiphrenic diverticula - single center experience” publikovanú v karentovanom časopise s impakt faktorom Scandinavian Journal of Gastroenterology, 55 (4), 2020, 509-514</p>
<p>MUDr. Martin Ďuriček, PhD. a kol. za prácu: „Comprehensive analysis of acidic pharyngeal reflux before and after proton pump inhibitor treatment in patients with suspected laryngopharyngeal reflux” publikovanú v karentovanom časopise s impakt faktorom European Journal of Gastroenterology & Hepatology, 32 (2), 2020, 166-174</p>
<p>Ing. Petra Hnilicová, PhD. a kol. za prácu: „Current Methods of Magnetic Resonance for Noninvasive Assessment of</p>

<p>Molecular Aspects of Pathoetiology in Multiple Sclerosis” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (17), 2020, Article Number: 6117</p>
<p>prof. MUDr. Michal Javorka, PhD. a kol. za prácu: „Respiratory Sinus Arrhythmia Mechanisms in Young Obese Subjects” publikovanú v karentovanom časopise s impakt faktorom Frontiers in Neuroscience, 14, 2020, Article Number: 204</p>
<p>doc. MUDr. Ema Kantorová, PhD. a kol. za prácu: „Cystic echinococcosis causing thrombosis of the inferior vena cava in a patient with multiple sclerosis treated with alemtuzumab” publikovanú v časopise s impakt faktorom Therapeutic Advances in Neurological Disorders, 13, 2020, Article Number: 1756286420954081</p>
<p>MUDr. Tomáš Šimurda, PhD. a kol. za prácu: „Congenital hypofibrinogenemia associated with a novel heterozygous nonsense mutation in the globular C-terminal domain of the gamma-chain (p.Glu275Stop)” publikovanú v karentovanom časopise s impakt faktorom International Journal of Thrombosis and Thrombolysis, 50 (1), 2020, 233-236</p>
<p>MUDr. Tomáš Šimurda, PhD. a kol. za prácu: „Genetic Variants in theFGBandFGGGenes Mapping in the Beta and Gamma Nodules of the Fibrinogen Molecule in Congenital Quantitative Fibrinogen Disorders Associated with a Thrombotic Phenotype” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (13), 2020, Article Number: 4616</p>
<p>RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Quantification of Iron Release from Native Ferritin and Magnetoferritin Induced by Vitamins B(2)and C” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (17), 2020, Article Number: 6332</p>
<p>RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Quantitative Analysis of Magnetoferritin-Induced Relaxivity Enhancement in MRI” publikovanú v karentovanom časopise s impakt faktorom Acta Physica Polonica A, 137 (5), 2020, 720-722</p>
<p>doc. MUDr. Kamil Zeleňák, PhD., FCIRCE a kol. za prácu: „Mechanical Thrombectomy for Cerebral Venous Sinus Thrombosis in a Neonate” publikovanú v karentovanom časopise s impakt faktorom Indian Pediatrics, 57 (9), 2020, 862-863</p>
<p>Mgr. Lenka Koklesová a kol. za prácu: „Genoprotective activities of plant natural substances in cancer and chemopreventive strategies in the context of 3P medicine” publikovanú v karentovanom časopise s impakt faktorom EPMA Journal, 11 (2), 2020, 261-287</p>
<p>Mgr. Alena Líšková a kol. za prácu: „Dietary phytochemicals as the potential protectors against carcinogenesis and their role in cancer chemoprevention” publikovanú v časopise s impakt faktorom Clinical and Experimental Medicine, 20 (2), 2020, 173-190</p>
<p>Mgr. Alena Líšková a kol. za prácu: „Flavonoids in Cancer Metastasis” publikovanú v časopise s impakt faktorom Cancers, 12 (6), 2020, Article Number: 1498</p>
<p>Mgr. Alena Líšková a kol. za prácu: „Calcium Entry through TRPV1: A Potential Target for the Regulation of Proliferation and Apoptosis in Cancerous and Healthy Cells” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (11), 2020,</p>

Article Number: 4177
doc. MUDr. Martina Šutovská, PhD. a kol. za prácu: „Structural characteristics and biological effects of exopolysaccharide produced by cyanobacterium Nostoc sp” publikovanú v karentovanom časopise s impakt faktorom International Journal of Biological Macromolecules, 160, 2020, 364-371
doc. MUDr. Kamil Zeleňák, PhD. a kol. za prácu: „Transvenous embolization of a ruptured brain arteriovenous malformation” publikovanú v časopise s impakt faktorom Česká a Slovenská Neurologie A Neurochirurgie, 83 (4), 2020, 441-443
Ing. Jakub Míšek, PhD. a kol. za prácu: „Radiofrequency Electromagnetic Field Affects Heart Rate Variability in Rabbits” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (4), 2020, 633-643
prof. MUDr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „COVID-19, chronic inflammatory respiratory diseases and eosinophils- Observations from reported clinical case series” publikovanú v karentovanom časopise s impakt faktorom Allergy, 75 (7), 2020, 1819-1822
MUDr. Peter Ďurdík, PhD. a kol. za prácu: „Narcolepsy in Slovakia - Epidemiology, clinical and polysomnographic features, comorbid diagnoses: a case-control study” publikovanú v časopise s impakt faktorom Sleep Medicine, 67, 2020, 15-22
MUDr. Peter Ďurdík, PhD. a kol. za prácu: „Ciliary beat frequency in children with adenoid hypertrophy” publikovanú v karentovanom časopise s impakt faktorom Pediatric Pulmonology, 55 (3), 2020, 666-673
Dr. Eva Baranovičová, PhD. a kol. za prácu: „Time-related metabolomics study in the rat plasma after global cerebral ischemia and reperfusion: Effect of ischemic preconditioning” publikovanú v karentovanom časopise s impakt faktorom IUBMB LIFE, 72 (9), 2020, 2010-2023
Dr. Eva Baranovičová, PhD. a kol. za prácu: „Bioactive properties of chitosan stabilized magnetic nanoparticles - Focus on hyperthermic and anti-amyloid activities” publikovanú v karentovanom časopise s impakt faktorom Journal of Magnetism and Magnetic Materials, 513, 2020, Article Number: 167056
doc. MUDr. Vladimír Čalkovský, PhD. a kol. za prácu: „Phosphodiesterase 4 Inhibitors in Allergic Rhinitis/Rhinosinusitis” publikovanú v časopise s impakt faktorom Frontiers in Pharmacology, 11, 2020, Article Number: 1135
Mgr. Lucia Mazúchová, PhD. a kol. za prácu: „Satisfaction of Slovak women with psychosocial aspects of care during childbirth” publikovanú v karentovanom časopise s impakt faktorom Midwifery, 86, 2020, 2711-2711
doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „Impact of the venting via vena cava inferior on the outcome of liver transplantation” publikovanú v časopise s impakt faktorom Bratisl. lek. Listy, 121 (7), 2020, 493-498
doc. MVDr. Soňa Báľentová, PhD. a kol. za prácu: „Pathological Changes in the Central Nervous System Following Exposure to Ionizing Radiation” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (3), 2020, 389-404
prof. Mgr. Katarína Žiaková, PhD.

<p>a kol. za prácu: „An interpretative phenomenological analysis of dignity in people with multiple sclerosis” publikovanú v karentovanom časopise s impakt faktorom Nursing Ethics, 27 (3), 2020, 686-670</p>
<p>Mgr. Klaudia Holečková a kol. za prácu: „Germline Mutations in DNA Repair Genes in Patients With Metastatic Castration-resistant Prostate Cancer” publikovanú v časopise s impakt faktorom In Vivo, 34 (4), 2020, 1773-1778</p>
<p>Mgr. Matúš Dohál a kol. za prácu: „Whole-genome sequencing and Mycobacterium tuberculosis: Challenges in sample preparation and sequencing data analysis” publikovanú v karentovanom časopise s impakt faktorom Tuberculosis, 123, 2020, 1946-1946</p>
<p>doc. Mgr. Martina Tomagová, PhD. a kol. za prácu: „Reporting of workplace violence towards nurses in 5 European countries - a cross-sectional study” publikovanú v časopise s impakt faktorom International Journal of Occupational Medicine and Environmental Health, 33 (3), 2020, 325-338</p>
<p>Mgr. Jana Harsányiová, PhD. a kol. za prácu: „Parkinson's Disease and the Gut: Future Perspectives for Early Diagnosis” publikovanú v karentovanom časopise s impakt faktorom Frontiers in Neuroscience, 14, 2020, Article Number: 626</p>
<p>Ing. Zuzana Višňovcová, PhD. a kol. za prácu: „Spectral and Nonlinear Analysis of Electrodermal Activity in Adolescent Anorexia Nervosa” publikovanú v karentovanom časopise s impakt faktorom Applied Sciences-Basel, 10 (13), 2020, Article Number: 4514</p>
<p>doc. MUDr. Juraj Sokol, PhD. a kol. za prácu: „Comment on: Inherited Thrombophilia and Pregnancy Complications: Should We Test?” publikovanú v karentovanom časopise s impakt faktorom Seminars in Thrombosis and Hemostasis, 46 (4), 2020, 501-501</p>
<p>prof. MUDr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „Immune Parameters and COVID-19 Infection - Associations With Clinical Severity and Disease Prognosis” publikovanú v karentovanom časopise s impakt faktorom Frontiers in Cellular and Infection Microbiology, 10, 2020, Article Number: 364</p>
<p>RNDr. Zuzana Šňahničanová, PhD. a kol. za prácu: „Genetic and epigenetic analysis of the beta-2-microglobulin gene in microsatellite instable colorectal cancer” publikovanú v časopise s impakt faktorom Clinical and Experimental Medicine, 20 (1), 2020, 87-95</p>
<p>Ing. Jana Čerňanová Krohová, PhD. a kol. za prácu: „Vascular resistance arm of the baroreflex: methodology and comparison with the cardiac chronotropic arm” publikovanú v karentovanom časopise s impakt faktorom Journal of Applied Physiology, 128 (5), 2020, 1310-1320</p>
<p>Mgr. Andrea Hornáková, PhD. a kol. za prácu: „Diagnostic Potential of MicroRNAs as Biomarkers in the Detection of Preeclampsia” publikovanú v karentovanom časopise s impakt faktorom Genetic Testing and Molecular Biomarkers, 24 (6), 2020, 321-327</p>
<p>RNDr. Dušan Braný, PhD. a kol. za prácu: „Cold Atmospheric Plasma: A Powerful Tool for Modern Medicine” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (8), 2020, Article Number: 2932</p>
<p>doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „Kidney Transplantation and "Sex Mismatch": A 10-Year Single-Center</p>

Analysis” publikovanú v časopise s impakt faktorom Annals of Transplantation, 25, 2020, Article Number: e921117
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „The therapeutic effect of B-type natriuretic peptides in acute decompensated heart failure” publikovanú v karentovanom časopise s impakt faktorom Clinical and Experimental Pharmacology and Physiology, 47 (7), 2020, 1120-1133
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „The potential actions of angiotensin-converting enzyme II (ACE2) activator diminazene aceturate (DIZE) in various diseases” publikovanú v karentovanom časopise s impakt faktorom Clinical and Experimental Pharmacology and Physiology, 47 (5), 2020, 751-758
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Systemic treatment of the metastatic renal cell carcinoma: usefulness of the apparent diffusion coefficient of diffusion-weighted MRI in prediction of early therapeutic response” publikovanú v časopise s impakt faktorom Clinical and Experimental Medicine, 20 (2), 2020, 277-287
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Natural Products-Derived Chemicals: Breaking Barriers to Novel Anti-HSV Drug Development” publikovanú v časopise s impakt faktorom Viruses-Basel, 12 (2), 2020, Article Number: 154
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „The Plant-Derived Compound Resveratrol in Brain Cancer: A Review” publikovanú v časopise s impakt faktorom Biomolecules, 10 (1), 2020, Article Number: 161
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Oxidative Stress-Induced DNA Damage and Apoptosis in Clove Buds-Treated MCF-7 Cells” publikovanú v časopise s impakt faktorom Biomolecules, 10 (1), 2020, Article Number: 139
RNDr. Jana Žolková a kol. za prácu: „Genetic Background of von Willebrand Disease: History, Current State, and Future Perspectives” publikovanú v karentovanom časopise s impakt faktorom Seminars in Thrombosis and Hemostasis, 46 (4), 2020, 484-500
MUDr. Vladimír Tancoš a kol. za prácu: „Programmed death ligand 1 protein expression, histological tumour differentiation and intratumoural heterogeneity in pulmonary adenocarcinoma” publikovanú v karentovanom časopise s impakt faktorom Pathology, 52 (5), 2020, 538-545
RNDr. Petra Košútová, PhD. a kol. za prácu: „Effects of PDE3 Inhibitor Olprinone on the Respiratory Parameters, Inflammation, and Apoptosis in an Experimental Model of Acute Respiratory Distress Syndrome” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (9), 2020, Article Number: 3382
MUDr. Marta Jošková, PhD. a kol. za prácu: „Respiratory Cilia as a Therapeutic Target of Phosphodiesterase Inhibitors” publikovanú v časopise s impakt faktorom Frontiers in Pharmacology, 11, 2020, Article Number: 609
MUDr. Marta Jošková, PhD. a kol. za prácu: „Negative impact of anesthesia with midazolam, sufentanil, and propofol used in pediatric flexible bronchoscopy on the tracheal ciliary beat frequency in guinea pigs” publikovanú v karentovanom časopise s impakt faktorom Journal of Pharmacological Sciences, 142 (4), 2020, 165-171

<p>prof. MUDr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „Efficacy of Pleuran (beta-Glucan from Pleurotus ostreatus) in the Management of Herpes Simplex Virus Type 1 Infection” publikovanú v karentovanom časopise s impakt faktorom Evidence-Based Complementary and Alternative Medicine, Volume: 2020, 2020, Article Number: 8562309</p>
<p>Mgr. Veronika Holubeková, PhD. a kol. za prácu: „The Role of CADM1 and MAL Promoter Methylation in Inflammation and Cervical Intraepithelial Neoplasia” publikovanú v karentovanom časopise s impakt faktorom Genetic Testing and Molecular Biomarkers, 24, (5), 2020, 256-263</p>
<p>RNDr. Terézia Okajčeková a kol. za prácu: „A Comparative In Vitro Analysis of the Osteogenic Potential of Human Dental Pulp Stem Cells Using Various Differentiation Conditions” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21, (7), 2020, Article Number: 2280</p>
<p>Ing. Lukáš Martvoň a kol. za prácu: „Modulation of Cough Reflex by Gaba-Ergic Inhibition in Medullary Raphe of the Cat” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69, (Suppl.1), 2020, 151-161</p>
<p>Mgr. Jana Harsányiová, PhD. a kol. za prácu: „Vagus Nerves Provide a Robust Afferent Innervation of the Mucosa Throughout the Body of the Esophagus in the Mouse” publikovanú v karentovanom časopise s impakt faktorom Dysphagia, 35, (3), 2020, 471-478</p>
<p>prof. RNDr. Ivan Poliaček, PhD. a kol. za prácu: „Swallow Motor Pattern is Modulated by Fixed or Stochastic Alterations in Afferent Feedback” publikovanú v časopise s impakt faktorom Frontiers in Human Neuroscience, 14, 2020, Article Number: 112</p>
<p>prof. Mgr. Katarína Žiaková, PhD. a kol. za prácu: „Night shifts as a learning experience among nursing students across Europe: Findings from a cross-sectional survey” publikovanú v karentovanom časopise s impakt faktorom Nurse Education Today, 90, 2020, Article Number: UNSP 104441</p>
<p>MUDr. Martin Schnierer, PhD. a kol. za prácu: „The Effect of Proton Pump Inhibitor Withdrawal on Dabigatran Etexilate Plasma Levels in Patients With Atrial Fibrillation: A Washout Study” publikovanú v karentovanom časopise s impakt faktorom Journal of Cardiovascular Pharmacology, 75, (4), 2020, 333-335</p>
<p>prof. MUDr. Ingrid Tönhajzerová, PhD. a kol. za prácu: „Novel Insight into Neuroimmune Regulatory Mechanisms and Biomarkers Linking Major Depression and Vascular Diseases: The Dilemma Continues” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21, (7), 2020, Article Number: 2317</p>
<p>prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Chemopreventive and Therapeutic Efficacy of Cinnamomum zeylanicum L. Bark in Experimental Breast Carcinoma: Mechanistic In Vivo and In Vitro Analyses” publikovanú v karentovanom časopise s impakt faktorom Molecules, 25, (6), 2020, Article Number: 1399</p>
<p>prof. MUDr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „Blood eosinophils: In quest of a Holy Grail for personalized asthma treatment with biologicals” publikovanú v karentovanom časopise s impakt faktorom Journal of Membrane Biology, 75, (6), 2020, 1294-1297</p>

<p>RNDr. Andrea Evinová, PhD. a kol. za prácu: „High-Resolution Respirometry in Assessment of Mitochondrial Function in Neuroblastoma SH-SY5Y Intact Cells” publikovanú v karentovanom časopise s impakt faktorom Journal of Membrane Biology, 253, (2), 2020, 129-136</p>
<p>MUDr. Martin Hanko a kol. za prácu: „Incidence and risk factors of early postoperative complications in patients after decompressive craniectomy: a 5-year experience” publikovanú v časopise s impakt faktorom published online ahead of print, 2020 Apr 19]. Eur J Trauma Emerg Surg. 2020;10.1007/s00068-020-01367-4. doi:10.1007/s00068-020-01367-4</p>
<p>doc. MUDr. Anton Dzian, PhD. a kol. za prácu: „A multidisciplinary approach to the management of descending necrotizing mediastinitis - case series” publikovanú v časopise s impakt faktorom Neuroendocrinology Letters, 40, (6), 2020, 284-288</p>
<p>prof. Mgr. Katarína Žiaková, PhD. a kol. za prácu: „Psychometric testing of perceived implicit rationing of nursing care (PIRNCA)” publikovanú v karentovanom časopise s impakt faktorom Journal of Advanced Nursing, 76, (6), 2020, 1469-1482</p>
<p>RNDr. Oliver Štrbák, PhD. a kol. za prácu: „MRI Relaxivity Changes of the Magnetic Nanoparticles Induced by Different Amino Acid Coatings” publikovanú v karentovanom časopise s impakt faktorom Nanomaterials, 10, (2), 2020, Article Number: 394</p>
<p>doc. MUDr. Juraj Sokol, PhD. a kol. za prácu: „Edoxaban affects TRAP-dependent platelet aggregation” publikovanú v karentovanom časopise s impakt faktorom Journal of Thrombosis and Thrombolysis, 49, (4), 2020, 578-583</p>
<p>doc. MUDr. Juraj Sokol, PhD. a kol. za prácu: „Effect of Bisoprolol on the Level of Dabigatran” publikovanú v karentovanom časopise s impakt faktorom American Journal of Therapeutics, 27, (2), 2020, 159-164</p>
<p>prof. MUDr. Jana Plevková, PhD. a kol. za prácu: „Legacy of Prof. Juraj Korpas International Impact of Slovak School of Experimental Respirology” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69, (Suppl.1), 2020, 1-6</p>
<p>doc. MUDr. Vladimír Čalkovský, PhD. a kol. za prácu: „Non-Reflex Defense Mechanisms of Upper Airway Mucosa: Possible Clinical Application” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl.1), 2020, 55-67</p>
<p>MUDr. Lucia Bóna Olexová a kol. za prácu: „Respiratory Sinus Arrhythmia as an Index of Cardiac Vagal Control in Mitral Valve Prolapse” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl.1), 2020, 163-169</p>
<p>RNDr. Zuzana Nová a kol. za prácu: „Short-Term versus Long-Term Culture of A549 Cells for Evaluating the Effects of Lipopolysaccharide on Oxidative Stress, Surfactant Proteins and Cathelicidin LL-37” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 21 (3), 2020, Article Number: 1148</p>
<p>RNDr. Veronika Mešťanová, PhD. a kol. za prácu: „Impaired histomorphology might provoke cell cycle regulators alteration in thymus of children with various congenital heart defects” publikovanú v karentovanom</p>

časopise s impakt faktorom Medical Hypotheses, 138, 2020, 9599-9599
doc. MUDr. Erik Kúdela, PhD. a kol. za prácu: „Prognostic and diagnostic value of BAG3 expression in cervical dysplasia” publikovanú v karentovanom časopise s impakt faktorom Acta Obstetricia et Gynecologica Scandinavica, 99 (2), 2020, 294-294
Mgr. Michal Pokusa, PhD. a kol. za prácu: „Respiratory Function and Dysfunction in Parkinson-Type Neurodegeneration” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl.1), 2020, 69-79
prof. MUDr. Jana Plevková, PhD. a kol. za prácu: „Cough as a Cause and Consequence of Heart Dysfunction - Current State of Art” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl.1), 2020, 105-121
prof. MUDr. Renata Péčová, PhD. a kol. za prácu: „Cough Reflex Sensitivity in Asthmatic Children” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl.1), 2020, 147-150
prof. MUDr. Renata Péčová, PhD. a kol. za prácu: „Itch and Cough - Similar Role of Sensory Nerves in Their Pathogenesis” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl.1), 2020, 43-54
prof. MUDr. Renata Péčová, PhD. a kol. za prácu: „Upper Airway Cough Syndrome in Pathogenesis of Chronic Cough” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl.1), 2020, 35-42
prof. MUDr. Renata Péčová, PhD. a kol. za prácu: „Biomarkers of Bronchial Asthma” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl.1), 2020, 29-34
MUDr. Tomáš Buday, PhD. a kol. za prácu: „Female Guinea Pig Model for Cough Studies and Its Response to Most Common Tussive Substances” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl.1), 2020, 171-179
doc. RNDr. Mariana Brozmanová, CSc. a kol. za prácu: „The Prospect for Potent Sodium Voltage-Gated Channel Blockers to Relieve an Excessive Cough” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 69 (Suppl.1), 2020, 7-18
prof. MUDr. Marian Adamkov, DrSc. a kol. za prácu: „Permanent Pro-Tumorigenic Shift in Adipose Tissue-Derived Mesenchymal Stromal Cells Induced by Breast Malignancy” publikovanú v časopise s impakt faktorom Cells, 9 (2), 2020, Article Number: 480
Ing. Alena Líšková a kol. za prácu: „Anti-Angiogenic Effects of Phytochemicals on miRNA Regulating Breast Cancer Progression” publikovanú v časopise s impakt faktorom Biomolecules, 10 (2), 2020, Article Number: 191
Ing. Alena Líšková a kol. za prácu: „Therapeutic Potential of Plant Phenolic Acids in the Treatment of Cancer” publikovanú v časopise s impakt faktorom Biomolecules, 10 (2), 2020, Article Number: 221
PharmDr. Martin Kertys, PhD. a kol. za prácu: „Simultaneous determination of fluoxetine, venlafaxine, vortioxetine and

their active metabolites in human plasma by LC-MS/MS using one-step sample preparation procedure” publikovanú v karentovanom časopise s impakt faktorom Journal of Pharmaceutical And Biomedical Analysis, 181, 2020, Article Number: 113098

Ing. Slavomíra Nováková, PhD.

a kol. za prácu: „Cucumber mosaic virus resistance: Comparative proteomics of contrasting Cucumis sativus cultivars after long-term infection” publikovanú v karentovanom časopise s impakt faktorom Journal of Proteomics, 214, 2020, Article Number: 103626

prof. MUDr. Miloš Jeseňák, PhD., MBA

a kol. za prácu: „Recombinant human C1 esterase inhibitor as short-term prophylaxis in patients with hereditary angioedema” publikovanú v časopise s impakt faktorom Journal of Allergy and Clinical Immunology-in Practice, 8 (2), 2020, 799-802

Ing. Alena Líšková

a kol. za prácu: „Anticancer Potential of Lichens' Secondary Metabolites” publikovanú v časopise s impakt faktorom Biomolecules, 10 (1), 2020, Article Number: 87

MUDr. Miroslava Brndiarová, PhD.

a kol. za prácu: „Nephronophthisis type I, left ventricular non-compaction cardiomyopathy and reduced cilia motility-atypical manifestations of one disease” publikovanú v karentovanom časopise s impakt faktorom Journal of Nephrology, 33 (1), 2020, 183-186

doc. MUDr. Erik Kúdela, PhD.

a kol. za prácu: „Colposcopic scoring indexes in the evaluation of cervical lesions with the cytological result of atypical squamous cells, cannot exclude high-grade lesion” publikovanú v karentovanom časopise s impakt faktorom Journal of Obstetrics and Gynaecology Research, 46 (2), 2020, 314-319

prof. MUDr. Ingrid Tonhajzerová, PhD.

a kol. za prácu: „Arterial stiffness and haemodynamic regulation in adolescent anorexia nervosa versus obesity Associated Data” publikovanú v karentovanom časopise s impakt faktorom Applied Physiology Nutrition and Metabolism, 45 (1), 2020, 81-90

doc. RNDr. Martin Kolísek, Dr.rer.nat.

a kol. za prácu: „Optimizing adipogenic transdifferentiation of bovine mesenchymal stem cells: a prominent role of ascorbic acid in FABP4 induction” publikovanú v časopise s impakt faktorom Adipocyte, 9 (1), 2020, 35-50

PharmDr. Martin Kertys, PhD.

a kol. za prácu: „Plasma based targeted metabolomic analysis reveals alterations of phosphatidylcholines and oxidative stress markers in guinea pig model of allergic asthma” publikovanú v karentovanom časopise s impakt faktorom Biochimica et Biophysica Acta-Molecular Basis of Disease, 1866 (1), 2020, Article Number: 165572

doc. MUDr. Elena Nováková, PhD.

a kol. za prácu: „The emergence of Clostridium difficile ribotypes 027 and 176 with a predominance of the Clostridium difficile ribotype 001 recognized in Slovakia following the European standardized Clostridium difficile infection surveillance of 2016” publikovanú v karentovanom časopise s impakt faktorom International Journal of Infectious Diseases, 90, 2020, 111-115

Rok 2019 (141)

doc. RNDr. Zuzana Danková, PhD.

a kol. za prácu: „Association of the ESR1 polymorphism with menopause and MLXIPL genetic variant influence serum uric acid levels in Slovak midlife women” publikovanú v časopise s impakt faktorom Menopause-The Journal of The North American Menopause

Society, 26 (10), 2019, 1185-1192
MUDr. Jarmila Vojtková, PhD. a kol. za prácu: „Meier-Gorlin syndrome caused by ORC1 mutation associated with chromosomal breakage-coincidental finding or new feature of know syndrome?” publikovanú v časopise s impakt faktorom Endokrynologia Polska 70 (5), 2019, 457-459
doc. Mgr. Eva Babušíková, PhD. a kol. za prácu: „The value of human epididymis protein 4 (HE4) as a serum tumor marker for accurate bone metastases finding by whole-body bone scintigraphy in lung cancer patients” publikovanú v karentovanom časopise s impakt faktorom Neoplasma 66 (6), 2019, 1024-1030
prof. Mgr. Katarína Žiaková, PhD. a kol. za prácu: „Hospital safety climate from nurses' perspective in four European countries” publikovanú v karentovanom časopise s impakt faktorom International Nursing Review, 67 (2), 2019, 208-217
Ing. Juliana Topercerová a kol. za prácu: „The Effect of Pulmonary Surfactant on the Airway Smooth Muscle After Lipopolysaccharide Exposure and its Mechanisms” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 68 (Suppl. 3), 2019, 275-285
Mgr. Andrea Kapinová, PhD. a kol. za prácu: „Controlling metastatic cancer: the role of phytochemicals in cell signaling” publikovanú v karentovanom časopise s impakt faktorom Journal of Cancer Research and Clinical Oncology, 145 (5), 2019, 1087-1109
RNDr. Pavol Mikolka, PhD. a kol. za prácu: „Efficient delipidation of a recombinant lung surfactant lipopeptide analogue by liquid-gel chromatography” publikovanú v časopise s impakt faktorom PLoS ONE, 14 (12), 2019, Article number e0226072
doc. RNDr. Mariana Broznanová, PhD. a kol. za prácu: „The voltage-gated sodium channel Na(v)1.8 blocker A-803467 inhibits cough in the guinea pig” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 270, 2019, Article Number: 103267
doc. RNDr. Martin Kolísek, Dr.rer.nat. a kol. za prácu: „Assessment of bioavailability of Mg from Mg citrate and Mg oxide by measuring urinary excretion in Mg-saturated subjects” publikovanú v karentovanom časopise s impakt faktorom Magnesium Research, 32 (3), 2019, 63-71
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Wharton's Jelly Mesenchymal Stromal Cells from Human Umbilical Cord: a Close-up on Immunomodulatory Molecules Featured In Situ and In Vitro” publikovanú v časopise s impakt faktorom Stem Cell Reviews and Reports, 15 (6), 2019, 900-918
MUDr. Peter Žiak, PhD. a kol. za prácu: „Iris and ciliary body cysts and phakic intraocular lenses” publikovanú v časopise s impakt faktorom International Journal of Molecular Sciences, 2019, Article Number: UNSP 1120672119876532
MUDr. Michal Cibulka a kol. za prácu: „SNPs rs11240569, rs708727, and rs823156 in SLC41A1. Do Not Discriminate Between Slovak Patients with Idiopathic Parkinson's Disease and Healthy Controls: Statistics and Machine-Learning Evidence” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 20, 19, 2019, Article Number: 4688
RNDr. Pavol Mikolka, PhD.

<p>a kol. za prácu: „Effect of Different Dosages of Dexamethasone Therapy on Lung Function and Inflammation in an Early Phase of Acute Respiratory Distress Syndrome Model” publikovanú v karentovanom časopise s impakt faktorom <i>Physiological Research</i>, 68 (Suppl. 3), 2019, 253-263</p>
<p>doc. MUDr. Juraj Sokol, PhD. a kol. za prácu: „Interaction Between Direct Factor Xa Inhibitors and Digoxin” publikovanú v karentovanom časopise s impakt faktorom <i>American Journal of Therapeutics</i>, 26 (5), 2019, 649-652</p>
<p>doc. RNDr. Ludovít Mušák, PhD. a kol. za prácu: „Distinct pathways associated with chromosomal aberration frequency in a cohort exposed to genotoxic compounds compared to general population” publikovanú v karentovanom časopise s impakt faktorom <i>Mutagenesis</i>, 34 (4), 2019, 323-330</p>
<p>prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Honokiol Enhances TRAIL-Mediated Apoptosis through STAMBPL1-Induced Survivin and c-FLIP Degradation” publikovanú v časopise s impakt faktorom <i>Biomolecules</i>, 9 (12), 2019, Article Number: 838</p>
<p>prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Metformin: The Answer to Cancer in a Flower? Current Knowledge and Future Prospects of Metformin as an Anti-Cancer Agent in Breast Cancer” publikovanú v časopise s impakt faktorom <i>Biomolecules</i>, 9 (12), 2019, Article Number: 846</p>
<p>RNDr. Petra Košútová, PhD. a kol. za prácu: „Effects of Nitric Oxide Donor on the Lung Functions in a Saline Lavage-Induced Model of ARDS” publikovanú v karentovanom časopise s impakt faktorom <i>Physiological Research</i>, 68 (Suppl. 3), 2019, 265-273</p>
<p>RNDr. Marek Samec a kol. za prácu: „Fluctuations of Histone Chemical Modifications in Breast, Prostate, and Colorectal Cancer: An Implication of Phytochemicals as Defenders of Chromatin Equilibrium” publikovanú v časopise s impakt faktorom <i>Biomolecules</i>, 9 (12), 2019, Article Number: 829</p>
<p>RNDr. Marek Samec a kol. za prácu: „Paclitaxel's Mechanistic and Clinical Effects on Breast Cancer” publikovanú v časopise s impakt faktorom <i>Biomolecules</i>, 9 (12), 2019, Article Number: 789</p>
<p>MUDr. Nikoleta Sekaninová a kol. za prácu: „Oculometric Behavior Assessed by Pupil Response is Altered in Adolescent Depression” publikovanú v karentovanom časopise s impakt faktorom <i>Physiological Research</i>, 68 (Suppl. 3), 2019, 325-338</p>
<p>Mgr. Michaela Miertová, PhD. a kol. za prácu: „Significant fall risk factors in the personal history of in-patients with neurological disease. [Významné rizikové faktory pádu v osobnej anamnéze u hospitalizovaných pacientov s neurologickým ochorením]” publikovanú v časopise s impakt faktorom <i>Česká a Slovenská Neurologie a Neurochirurgie</i>, 82/115 (6), 2019, 649-654</p>
<p>RNDr. Mária Kovalská, PhD. a kol. za prácu: „Effect of Methionine Diet on Metabolic and Histopathological Changes of Rat Hippocampus” publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Molecular Sciences</i>, 20 (24), 2019, 6234-3234</p>
<p>prof. RNDr. Peter Kaplán, CSc. a kol. za prácu: „Age-Associated Changes in Antioxidants and Redox Proteins of Rat Heart” publikovanú v karentovanom časopise s impakt faktorom <i>Physiological Research</i>, 68 (6), 2019, 883-892</p>

<p>Ing. Petra Hnilicová, PhD. a kol. za prácu: „Altered hypothalamic metabolism in early multiple sclerosis - MR spectroscopy study” publikovanú v karentovanom časopise s impakt faktorom Journal of the Neurological Sciences, 407, 2019, 16458-16458</p>
<p>doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „Induction Therapy With ATG Compared With Anti-IL2 Basiliximab in Low-Immunologic Risk Kidney Transplant Recipients” publikovanú v karentovanom časopise s impakt faktorom Transplantation Proceedings, 51 (10), 2019, 3259-3264</p>
<p>doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „Alcohol-Related Liver Disease as a New Risk Factor for Post-transplant Diabetes After Liver Transplantation” publikovanú v karentovanom časopise s impakt faktorom Transplantation Proceedings, 51 (10), 2019, 3369-3374</p>
<p>Ing. Veronika Cigerová, PhD. a kol. za prácu: „Expression and association of carbonic anhydrase IX and cyclooxygenase-2 in colorectal cancer” publikovanú v karentovanom časopise s impakt faktorom Pathology Research and Practice, 215 (4), 2019, 705-711</p>
<p>doc. MUDr. Erik Kúdela, PhD. a kol. za prácu: „Breast Cancer in Young Women: Status Quo and Advanced Disease Management by a Predictive, Preventive, and Personalized Approach” publikovanú v karentovanom časopise s impakt faktorom Cancers, 11 (11), 2019, Article Number: 1791</p>
<p>MUDr. Dana Prídavková, PhD. a kol. za prácu: „Type 2 Diabetes, Atrial Fibrillation, and Direct Oral Anticoagulation” publikovanú v karentovanom časopise s impakt faktorom Journal of Diabetes Research, Volume: 2019, Article Number: 5158308</p>
<p>MUDr. Peter Žiak, PhD. a kol. za prácu: „Disorganization of retinal inner layers correlates with ellipsoid zone disruption and retinal nerve fiber layer thinning in diabetic retinopathy” publikovanú v karentovanom časopise s impakt faktorom Journal of Diabetes and Its Complications, 33 (8), 2019, 550-553</p>
<p>MUDr. Peter Žiak, PhD. a kol. za prácu: „Retinal photoreceptor apoptosis is associated with impaired serum ionized calcium homeostasis in diabetic retinopathy: An in-vivo analysis” publikovanú v karentovanom časopise s impakt faktorom Journal of Diabetes and Its Complications, 33 (3), 2019, 208-211</p>
<p>MUDr. Peter Žiak, PhD. a kol. za prácu: „Presbyopic lens exchange (PRELEX) cataract surgery outcomes with implantation of a rotationally asymmetric refractive multifocal intraocular lens: femtosecond laser-assisted versus manual phacoemulsification” publikovanú v časopise s impakt faktorom International Ophthalmology, 39 (12), 2019, 2875-2882</p>
<p>Mgr. Zuzana Škodová, PhD. a kol. za prácu: „Psychometric properties of the Slovak version of the Birth Satisfaction Scale (BSS) and Birth Satisfaction Scale-Revised (BSS-R)” publikovanú v karentovanom časopise s impakt faktorom Midwifery, 79, 2019, Article Number: UNSP 102550</p>
<p>doc. MUDr. Ľubomír Straka, PhD. a kol. za prácu: „Asphyxiated while hunting for treasure: an unusual geocaching fatality” publikovanú v časopise s impakt faktorom Forensic Science, Medicine, and Pathology, 15 (4), 2019, 653-657</p>
<p>doc. MUDr. Elena Nováková, PhD. a kol. za prácu: „Factors influencing persistence of diphtheria immunity and immune</p>

response to a booster dose in healthy slovak adults” publikovanú v časopise s impakt faktorom Vaccines, 7 (4), 2019, Article Number: 139
prof. MUDr. Daniela Mokrá, PhD. a kol. za prácu: „Corticosteroids in Acute Lung Injury: The Dilemma Continues” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 20 (19), 2019, Article Number: 4765
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Flavonoids in Cancer and Apoptosis” publikovanú v časopise s impakt faktorom Cancers, 11 (1), 2019, Article Number: 28
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Why the Gold Standard Approach by Mammography Demands Extension by Multiomics? Application of Liquid Biopsy miRNA Profiles to Breast Cancer Disease Management” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 20 (12), 2019, Article Number: 2878
Ing. Barbora Czipelová, PhD. a kol. za prácu: „Arterial Stiffness and Endothelial Function in Young Obese Patients - Vascular Resistance Matters” publikovanú v karentovanom časopise s impakt faktorom Journal of Atherosclerosis and Thrombosis, 26 (11), 2019, 1015-1025
Ing. Peter Bystrický, PhD. a kol. za prácu: „Bioimmunological activities of Candida glabrata cellular mannan” publikovanú v karentovanom časopise s impakt faktorom FEMS YEAST Research, 19 (2), 2019, Article Number: foz009
Mgr. Danica Jurčáková a kol. za prácu: „Allergen-induced histaminergic and non-histaminergic activation of itch C-fiber nerve terminals in mouse skin” publikovanú v karentovanom časopise s impakt faktorom Neuroscience, 410, 2019, 55-58
doc. MUDr. Katarína Šimeková, PhD. a kol. za prácu: „Clinical course of opportunistic infections— toxoplasmosis and cytomegalovirus infection in HIV-infected patients in Slovakia” publikovanú v časopise s impakt faktorom Pathogens, 8 (4), 2019, 219
MUDr. Martin Ďuriček, PhD. a kol. za prácu: „Acidic Pharyngeal Reflux Does Not Correlate with Symptoms and Laryngeal Injury Attributed to Laryngopharyngeal Reflux” publikovanú v karentovanom časopise s impakt faktorom Digestive Diseases and Sciences, 64 (5), 2019, 1270-1280
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Axl Inhibitor R428 Enhances TRAIL-Mediated Apoptosis Through Downregulation of c-FLIP and Survivin Expression in Renal Carcinoma” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 20 (13), 2019, Article Number: 3253
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Markers of Atherosclerosis: Part 2 Genetic and Imaging Markers” publikovanú v časopise s impakt faktorom Heart Lung and Circulation, 28 (5), 2019, 678-689
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Flavonoids and Their Anti-Diabetic Effects: Cellular Mechanisms and Effects to Improve Blood Sugar Levels” publikovanú v časopise s impakt faktorom Biomolecules, 9 (9), 2019, Article Number: 430
RNDr. Pavol Mikolka, PhD. a kol. za prácu: „Synthetic surfactant with a recombinant surfactant protein C analogue improves lung function and attenuates inflammation in a model of acute respiratory distress

<p>syndrome in adult rabbits” publikovanú v karentovanom časopise s impakt faktorom Respiratory Research, 20 (1), 2019, Article Number: 245</p>
<p>doc. MUDr. Matej Samoš, PhD. a kol. za prácu: „Proton Pump Inhibitors and Dabigatran Therapy: Impact on Gastric Bleeding and Dabigatran Plasma Levels” publikovanú v karentovanom časopise s impakt faktorom Seminars in Thrombosis And Hemostasis, 45 (8), 2019, 846-850</p>
<p>doc. MUDr. Matej Samoš, PhD. a kol. za prácu: „Apixaban: a novel agent to treat heparin induced thrombocytopenia and to prevent embolism in patient with atrial fibrillation after multiple valve replacement?” publikovanú v karentovanom časopise s impakt faktorom Journal of Thrombosis And Thrombolysis, 48 (4), 2019, 619-622</p>
<p>prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Maytenus macrocarpa (Ruiz & Pav.) Briq.: Phytochemistry and Pharmacological Activity” publikovanú v karentovanom časopise s impakt faktorom Molecules, 24 (12), 2019, Article Number: 2288</p>
<p>prof. MUDr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „Lung eosinophils-A novel "virus sink" that is defective in asthma?” publikovanú v karentovanom časopise s impakt faktorom Allergy, 74 (10), 2019, 1832-1834</p>
<p>RNDr. Dana Dvorská, PhD. a kol. za prácu: „Aberrant Methylation Status of Tumour Suppressor Genes in Ovarian Cancer Tissue and Paired Plasma Samples” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 20 (17), 2019, 4119</p>
<p>doc. Mgr. Martina Tomagová, PhD. a kol. za prácu: „Violence against nurses working in the health sector in five European countries-pilot study” publikovanú v karentovanom časopise s impakt faktorom International Journal of Nursing Practice, 25 (4), 2019, Article Number: e12744</p>
<p>prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „High Glucose Represses the Anti-Proliferative and Pro-Apoptotic Effect of Metformin in Triple Negative Breast Cancer Cells” publikovanú v časopise s impakt faktorom Biomolecules, 9 (1), 2019, Article Number: 16</p>
<p>prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „WP1130 Enhances TRAIL-Induced Apoptosis through USP9X-Dependent miR-708-Mediated Downregulation of c-FLIP” publikovanú v časopise s impakt faktorom Cancers, 11 (3), 2019, Article Number: 344</p>
<p>prof. RNDr. Soňa Fraňová, PhD. a kol. za prácu: „Different adaptive NO-dependent Mechanisms in Normal and Hypertensive Conditions” publikovanú v karentovanom časopise s impakt faktorom Molecules, 24 (9), 2019, Article Number: 1682</p>
<p>RNDr. Dana Dvorská, PhD. a kol. za prácu: „Liquid Biopsy as a Tool for Differentiation of Leiomyomas and Sarcomas of Corpus Uteri” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 20 (15), 2019, Article Number: 3825</p>
<p>RNDr. Henrieta Drobková, PhD. a kol. za prácu: „Associations Between Gene Polymorphisms of Vascular Endothelial Growth Factor and Prostate Cancer” publikovanú v karentovanom časopise s impakt faktorom Anticancer Research, 39 (6), 2019, 2903-2909</p>
<p>RNDr. Dušan Braný, PhD. a kol. za prácu: „Different methylation levels in the KLF4, ATF3 and DLEC1 genes in the myometrium and in corpus uteri mesenchymal tumours as assessed by MS-HRM”</p>

publikovanú v karentovanom časopise s impakt faktorom Pathology Research and Practice, 215 (8), 2019, Article Number: UNSP 152465
MUDr. Nikola Sekaninová a kol. za prácu: „Novel Approach to Evaluate Central Autonomic Regulation in Attention Deficit/Hyperactivity Disorder (ADHD)” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 68 (4), 2019, 531-545
MUDr. Erik Kúdela, PhD. a kol. za prácu: „Is the HPV virus responsible for the development of breast cancer?” publikovanú v karentovanom časopise s impakt faktorom Breast Journal, 25 (5), 2019, 1053-1054
MUDr. Erik Kúdela, PhD. a kol. za prácu: „Mullerian adenosarcomas of the uterine cervix with sarcomatous overgrowth” publikovanú v karentovanom časopise s impakt faktorom Current Problems in Cancer, 43 (4), 2019, 371-376
PharmDr. Martin Kertys, PhD. a kol. za prácu: „Development of rapid and high-throughput LC-MS/MS method for quantification of olprinone in rabbit plasma” publikovanú v karentovanom časopise s impakt faktorom Biomedical Chromatography, 33 (10), 2019, Article Number: e4620
prof. MUDr. Michal Javorka, PhD. a kol. za prácu: „Repolarization variability independent of heart rate during sympathetic activation elicited by head-up tilt” publikovanú v karentovanom časopise s impakt faktorom Medical & Biological Engineering & Computing, 57 (8), 2019, 1753-1762
Dr. Ing. Eva Baranovičová a kol. za prácu: „Metabolomic profiling of blood plasma in patients with primary brain tumours: Basal plasma metabolites correlated with tumour grade and plasma biomarker analysis predicts feasibility of the successful statistical discrimination from healthy subjects - a preliminary study” publikovanú v karentovanom časopise s impakt faktorom IUBMB LIFE, 71, 2019, 1-9
prof. MUDr. Ingrid Tonhajzerová, PhD. a kol. za prácu: „Novel Biomarkers of Early Atherosclerotic Changes for Personalised Prevention of Cardiovascular Disease in Cervical Cancer and Human Papillomavirus Infection” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 20 (15), 2019, Article Number: 3720
doc. MUDr. Vladimír Nosál, PhD. a kol. za prácu: „A case of relapsing isolated neurosarcoidosis in an 18-year-old male patient successfully treated by corticosteroids” publikovanú v časopise s impakt faktorom Sarcoidosis Vasculitis and Diffuse Lung Diseases, 36 (1), 2019, 79-85
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Markers of Atherosclerosis: Part 1-Serological Markers” publikovanú v časopise s impakt faktorom Heart Lung and Circulation, 28 (5), 2019, 667-677
Mgr. Róbert Čecho a kol. za prácu: „Exposure to mental load and psychosocial risks in kindergarten teachers” publikovanú v časopise s impakt faktorom Zdravstveno Varstvo, 58 (3), 2019, 120-128
Mgr. Karin Jašek, PhD. a kol. za prácu: „DNA Methylation Status in Cancer Disease: Modulations by Plant-Derived Natural Compounds and Dietary Interventions” publikovanú v časopise s impakt faktorom Biomolecules, 9 (7), 2019, Article Number: 289
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Anti-Cancer Agents in Proliferation and Cell Death: The Calcium

Connection” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 20 (12), 2019, Article Number: 3017
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Metformin and melatonin improve histopathological outcome of NMU-induced mammary tumors in rats” publikovanú v karentovanom časopise s impakt faktorom Pathology Research and Practice, 215 (4), 2019, 722-729
Mgr. Anna Tomašcová, PhD. a kol. za prácu: „A comparison of albumin removal procedures for proteomic analysis of blood plasma” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 38 (4), 2019, 305-314
Mgr. Mária Tatarková a kol. za prácu: „Lead contamination of fruit spirits intended for own consumption as a potential overlooked public health issue? A pilot study” publikovanú v karentovanom časopise s impakt faktorom Central European Journal of Public Health, 27 (2), 2019, 110-114
Mgr. Juraj Čáp, PhD. a kol. za prácu: „Dignity from the nurses' and older patients' perspective: A qualitative literature review” publikovanú v karentovanom časopise s impakt faktorom Nursing Ethics, 26 (5), 2019, 1292-1309
doc. RNDr. Mariana Brozmanová, PhD. a kol. za prácu: „Lidocaine, a non-selective inhibitor of voltage-gated sodium channels, blocks chemically-induced cough in awake naïve Guinea pigs” publikovanú v zborníku s impakt faktorom Advances in Experimental Medicine and Biology, 1160, 2019, 1-9
doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „Acute kidney injury after liver resection in elderly patients” publikovanú v časopise s impakt faktorom BMC Nephrology, 20, 2019, Article Number: 272
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Impact of drugs on venous thromboembolism risk in surgical patients” publikovanú v karentovanom časopise s impakt faktorom European Journal of Clinical Pharmacology, 75 (6), 2019, 751-767
prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Anticancer Activities of Thymus vulgaris L. in Experimental Breast Carcinoma In Vivo and In Vitro” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 20 (7), 2019, Article Number: 1749
doc. RNDr. Zuzana Danková, PhD. a kol. za prácu: „Predictive accuracy of the breast cancer genetic risk model based on eight common genetic variants: The BACKSIDE study” publikovanú v karentovanom časopise s impakt faktorom Journal of Biotechnology, 299, 2019, 1-7
MUDr. Juraj Sokol, PhD. a kol. za prácu: „Plasma Levels of Vascular Endothelial Growth Factor and Selected Hemostatic Parameters in Association With Treatment Response in Multiple Myeloma” publikovanú v karentovanom časopise s impakt faktorom Clinical and Applied Thrombosis-Hemostasis, 25, 2019, Article Number: UNSP 1076029618823280
prof. RNDr. Ivan Poliaček, PhD. a kol. za prácu: „The Role of the Cerebellum in Control of Swallow: Evidence of Inspiratory Activity During Swallow” publikovanú v karentovanom časopise s impakt faktorom Lung, 197 (2), 2019, 235-240
MUDr. Tomáš Buday, PhD. a kol. za prácu: „Retrospective Study of Factors Potentially Influencing Occurrence of Cough in Slovak Patients with Sarcoidosis” publikovanú v časopise s impakt faktorom Canadian

Respiratory Journal, 2019, Article Number: 3808206
prof. RNDr. Ivan Poliaček, PhD. a kol. za prácu: „The motor pattern of tracheobronchial cough is affected by inspiratory resistance and expiratory occlusion - The evidence for volume feedback during cough expiration” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 261, 2019, 9-14
prof. MUDr. Mgr. Juraj Mokrý, PhD. a kol. za prácu: „Detection of resistance to anti-tuberculosis drugs in the clinical isolates of mycobacterium tuberculosis from Slovakia through comparison between phenotypic and genetic methods and evaluation of resistance levels with clinical parameters” publikovanú v karentovanom časopise s impakt faktorom Journal of Physiology And Pharmacology, 70 (1), 2019, 105-114
MUDr. Erik Kúdela, PhD. a kol. za prácu: „Preterm delivery caused by altered microbial environment and HPV infection (letter)” publikovanú v karentovanom časopise s impakt faktorom Acta Obstetricia et Gynecologica Scandinavica, 98 (8), 2019, 1080-1080
RNDr. Marek Samec a kol. za prácu: „The role of dietary phytochemicals in the carcinogenesis via the modulation of miRNA expression” publikovanú v karentovanom časopise s impakt faktorom Journal of Cancer Research and Clinical Oncology, 145 (7), 2019, 1665-1679
doc. Ing. Zuzana Tatarková, PhD. a kol. za prácu: „Tyrosine nitration of mitochondrial proteins during myocardial ischemia and reperfusion” publikovanú v karentovanom časopise s impakt faktorom Journal of Physiology And Biochemistry, 75 (2), 2019, 217-227
RNDr. Jana Barboríková a kol. za prácu: „Extracellular polysaccharide produced by Chlorella vulgaris - Chemical characterization and anti-asthmatic profile” publikovanú v karentovanom časopise s impakt faktorom International Journal of Biological Macromolecules, 135, 2019, 1-11
MUDr. Andrea Mešťaníková a kol. za prácu: „Complex cardiac vagal regulation to mental and physiological stress in adolescent major depression” publikovanú v karentovanom časopise s impakt faktorom Journal of Affective Disorders, 249, 2019, 234-241
Ing. Jana Krohová a kol. za prácu: „Multiscale Information Decomposition Dissects Control Mechanisms of Heart Rate Variability at Rest and During Physiological Stress” publikovanú v karentovanom časopise s impakt faktorom Entropy, 21 (5), 2019, Article Number: 526
MUDr. Martin Janík, PhD. a kol. za prácu: „Unique thermal destruction of the body following suicidal burning” publikovanú v časopise s impakt faktorom Forensic Science Medicine and Pathology, 15 (2), 2019, 262-266
MUDr. Martin Janík, PhD. a kol. za prácu: „Wheelchair-Assisted Ligature Strangulation An Unusual Suicide by a Quadriparetic” publikovanú v karentovanom časopise s impakt faktorom American Journal of Forensic Medicine And Pathology, 40 (2), 2019, 160-164
doc. RNDr. Martin Kolísek, Dr.rer.nat. a kol. za prácu: „Magnesium extravaganza: A critical compendium of current research into cellular Mg ²⁺ transporters other than TRPM6/7” publikovanú v zborníku s impakt faktorom Rev Physiol Biochem Pharmacol, 176, 2019, 65-105
Ing. Katarína Kľačanová, PhD.

<p>a kol. za prácu: „Global brain ischemia in rats is associated with mitochondrial release and downregulation of Mfn2 in the cerebral cortex, but not the hippocampus” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Medicine, 43 (6), 2019, 2420-2428</p>
<p>doc. Mgr. Marián Grendár, PhD. a kol. za prácu: „Uncertainty of fetal fraction determination in Non-Invasive Prenatal Screening by highly polymorphic SNPs” publikovanú v karentovanom časopise s impakt faktorom Journal of Biotechnology, 299, 2019, 32-36</p>
<p>doc. MUDr. Matej Samoš, PhD. a kol. za prácu: „Dabigatran levels in omeprazole versus pantoprazole-treated patients with atrial fibrillation: is there a difference?” publikovanú v karentovanom časopise s impakt faktorom European Journal of Clinical Pharmacology, 75 (6), 2019, 875-877</p>
<p>prof. MUDr. Michal Javorka, PhD. a kol. za prácu: „Comparison of short-term heart rate variability indexes evaluated through electrocardiographic and continuous blood pressure monitoring” publikovanú v karentovanom časopise s impakt faktorom Medical & Biological Engineering & Computing, 57 (6), 2019, 1247-1263</p>
<p>doc. MUDr. Matej Samoš, PhD. a kol. za prácu: „The Impact of Proton Pump Inhibition on Dabigatran Levels in Patients With Atrial Fibrillation” publikovanú v karentovanom časopise s impakt faktorom American Journal of Therapeutics, 26 (3), 2019, E308-E313</p>
<p>MUDr. Michal Mešťaník, PhD. a kol. za prácu: „Cardiovascular regulation and transcutaneous pO₂ in breast cancer patients - a pilot study” publikovanú v karentovanom časopise s impakt faktorom Neoplasma, 66 (2), 2019, 281-287</p>
<p>RNDr. Bibiana Malicherová, PhD. a kol. za prácu: „Detection of driver mutations in FFPE samples from patients with verified malignant melanoma” publikovanú v karentovanom časopise s impakt faktorom Neoplasma, 66 (1), 2019, 33-38</p>
<p>PharmDr. Martin Kertys, PhD. a kol. za prácu: „Simultaneous Determination of Total Cortisol and Cortisone in Human Plasma by Liquid Chromatography-Tandem Mass Spectrometry: Method Development, Validation and Preliminary Clinical Application” publikovanú v časopise s impakt faktorom Current Pharmaceutical Analysis, 15 (4), 2019, 363-370</p>
<p>PhDr. Simona Kelčíková, PhD. a kol. za prácu: „Flawed self-assessment in hand hygiene: A major contributor to infections in clinical practice?” publikovanú v karentovanom časopise s impakt faktorom Journal of Clinical Nursing, 28 (11-12), 2019, 2265-2275</p>
<p>prof. MUDr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „Omalizumab in An 8-Year-Old Boy With Diabetes Mellitus and Refractory Chronic Spontaneous Urticaria” publikovanú v karentovanom časopise s impakt faktorom Journal of Investigational Allergology and Clinical Immunology, 29 (2), 2019, 144-146</p>
<p>prof. MUDr. Michal Javorka, PhD. a kol. za prácu: „Multiscale information storage of linear long-range correlated stochastic processes” publikovanú v karentovanom časopise s impakt faktorom Physical Review E, 99 (3), 2019, Article Number: 032115</p>
<p>Mgr. Ivan Farský, PhD. a kol. za prácu: „Pycnogenol supplementation as an adjunct treatment for antidepressant-induced sexual dysfunction” publikovanú v časopise s impakt faktorom Physiology</p>

International, 106 (1), 2019, 59-69
Ing. Tatiana Burjanivová, PhD. a kol. za prácu: „Detection of BRAFV600E Mutation in Melanoma Patients by Digital PCR of Circulating DNA” publikovanú v karentovanom časopise s impakt faktorom Genetic Testing and Molecular Biomarkers, 23 (4), 2019, 241-245
Ing. Peter Bystrický, PhD. a kol. za prácu: „N-Oxy lipid-based click chemistry for orthogonal coupling of mannan onto nanoliposomes prepared by microfluidic mixing: Synthesis of lipids, characterisation of mannan-coated nanoliposomes and in vitro stimulation of dendritic cells” publikovanú v karentovanom časopise s impakt faktorom Carbohydrate Polymers, 207, 2019, 521-532
Ing. Eva Baranovičová, Dr.rer.nat. a kol. za prácu: „Metabolomic Study of Altered Energy Metabolism during Global Forebrain Ischemia and Ischemic Preconditioning in Blood Plasma in Homocysteine Treated Rats” publikovanú v karentovanom časopise s impakt faktorom Journal of Physiology and Pharmacology, 69 (6), 2019, 901-909
Ing. Bibiana Klinerová a kol. za prácu: „Dietary bioflavonoid quercetin modulates porcine ovarian granulosa cell functions in vitro” publikovanú v karentovanom časopise s impakt faktorom Journal of Environmental Science and Health Part B-Pesticides Food Contaminants And Agricultural Wastes, 54 (6), 2019, 533-537
RNDr. Barbora Váňová a kol. za prácu: „Droplet digital PCR revealed high concordance between primary tumors and lymph node metastases in multiplex screening of KRAS mutations in colorectal cancer” publikovanú v časopise s impakt faktorom Clinical and Experimental Medicine, 19 (2), 2019, 219-224
MUDr. Daniel Čierny, PhD. a kol. za prácu: „The association of rs703842 variants in CYP27B1 with multiple sclerosis susceptibility is influenced by the HLA-DRB1*15:01 allele in Slovaks” publikovanú v karentovanom časopise s impakt faktorom Journal of Neuroimmunology, 330, 2019, 123-129
doc. RNDr. Ľudovít Mušák, PhD. a kol. za prácu: „Genetic variation associated with chromosomal aberration frequency: A genome-wide association study” publikovanú v karentovanom časopise s impakt faktorom Environmental and Molecular Mutagenesis, 60 (1), 2019, 17-28
RNDr. Jana Kopincová, PhD. a kol. za prácu: „Recombinant Human Superoxide Dismutase and N-Acetylcysteine Addition to Exogenous Surfactant in the Treatment of Meconium Aspiration Syndrome” publikovanú v karentovanom časopise s impakt faktorom Molecules, 24 (5), 2019, Article Number: 905
Mgr. Henrieta Škovierová, PhD. a kol. za prácu: „Circulating tumor cells in lung carcinogenesis” publikovanú v karentovanom časopise s impakt faktorom Neoplasma 66 (1), 2019, 1-7
Mgr. Alena Líšková a kol. za prácu: „Dietary Phytochemicals Targeting Cancer Stem Cells” publikovanú v karentovanom časopise s impakt faktorom Molecules, 24 (5), 2019, Article Number: 899
doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „Role of sex in post-transplant diabetes mellitus development: Are men and women equal?” publikovanú v karentovanom časopise s impakt faktorom Journal of Diabetes And Its Complications, 33 (4), 2019, 315-322
prof. MUDr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „Burden of varicella in Central and Eastern Europe: findings from a

<p>systematic literature review” publikovanú v karentovanom časopise s impakt faktorom Expert Review of Vaccines, 18 (3), 2019, 281-293</p>
<p>MUDr. Ivana Kašubová, PhD. a kol. za prácu: „Stratification of patients with colorectal cancer without the recorded family history” publikovanú v časopise s impakt faktorom Oncology Letters, 17 (4), 2019, 3649-3656</p>
<p>MUDr. Renata Michalová, PhD. a kol. za prácu: „Therapeutic plasma exchange in secondary prevention of acute pancreatitis in pregnant patient with familial hyperchylomicronemia” publikovanú v časopise s impakt faktorom Biomedical Papers-Olomouc, 163 (1), 2019, 90-94</p>
<p>prof. MUDr. Marian Adamkov, CSc. a kol. za prácu: „Logical complexity of Bcl-2 family proteins function in the intrinsic apoptosis” publikovanú v časopise s impakt faktorom Srpski Arhiv Za Celokupno Lekarstvo, 147 (1-2), 2019, 99-104</p>
<p>RNDr. Zuzana Nová a kol. za prácu: „Alveolar-Capillary Membrane-Related Pulmonary Cells as a Target in Endotoxin-Induced Acute Lung Injury” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 20 (4), 2019, Article Number: 831</p>
<p>RNDr. Oliver Šrbák, PhD. a kol. za prácu: „Archean Iron-Based Metabolism Analysis and the Photoferrotrophy-Driven Hypothesis of Microbial Magnetotaxis Origin” publikovanú v karentovanom časopise s impakt faktorom Geomicrobiology Journal, 36 (3), 2019, 278-290</p>
<p>doc. MUDr. Ema Kantorová, PhD. a kol. za prácu: „Increased glutamate and deep brain atrophy can predict the severity of multiple sclerosis” publikovanú v časopise s impakt faktorom Biomedical Papers-Olomouc, 163 (1), 2019, 45-53</p>
<p>doc. MUDr. Ema Kantorová, PhD. a kol. za prácu: „Sub signum coma - current view of chronic disorders of consciousness” publikovanú v časopise s impakt faktorom Česká a Slovenská Neurologie a Neurochirurgie, 82 (1), 2019, 19-24</p>
<p>doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „Experiences With Expanded Criteria Donors: 10-Year Analysis of the Martin, Slovakia Transplant Center” publikovanú v časopise s impakt faktorom Experimental and Clinical Transplantation, 17 (1), 2019, 6-10</p>
<p>MVDr. Soňa Báľentová, PhD. a kol. za prácu: „Metabolic and histopathological changes in the brain and plasma of rats exposed to fractionated whole-brain irradiation” publikovanú v karentovanom časopise s impakt faktorom Brain Research, 1708, 2019, 146-159</p>
<p>prof. MUDr. Andrea Čalkovská, DrSc. a kol. za prácu: „Clinical considerations when treating neonatal aspiration syndromes” publikovanú v karentovanom časopise s impakt faktorom Expert Review of Respiratory Medicine, 13 (2), 2019, 193-203</p>
<p>Mgr. Ivana Pilchová, PhD. a kol. za prácu: „Both thapsicorain- and tunicamucin-induced endoplasmic reticulum stress increases expression of Hrd1 in IRE1-dependent fashion” publikovanú v karentovanom časopise s impakt faktorom Neurological Research, 41 (2), 2019, 177-188</p>
<p>doc. MUDr. Kamil Zeleňák, PhD. a kol. za prácu: „A randomized controlled trial to test efficacy and safety of thrombectomy in stroke with extended lesion and extended time window” publikovanú v karentovanom</p>

časopise s impakt faktorom International Journal of Stroke, 14 (1), 2019, 87-93
prof. MUDr. Peter Kubisz, DrSc. a kol. za prácu: „Sticky Platelet Syndrome: 35 Years of Growing Evidence” publikovanú v karentovanom časopise s impakt faktorom Seminars in Thrombosis and Hemostasis, 45 (1), 2019, 61-68
prof. MUDr. Alexander Ferko, PhD. a kol. za prácu: „Totally Laparoscopic ALPPS: Bilobar Procedure with Preservation of the S3 Portobiliary Triad” publikovanú v karentovanom časopise s impakt faktorom Annals of Surgical Oncology, 26 (1), 2019, 291-291
RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Chitosan-stabilized iron oxide nanoparticles for magnetic resonance imaging” publikovanú v karentovanom časopise s impakt faktorom Journal of Magnetism And Magnetic Materials, 474, 2019, 319-325
doc. MUDr. Matej Samoš, PhD. a kol. za prácu: „Does proton pump inhibition change the on-treatment anti-Xa activity in xabans-treated patients with atrial fibrillation? A pilot study” publikovanú v karentovanom časopise s impakt faktorom Journal of Thrombosis and Thrombolysis, 47 (1), 2019, 140-145
MUDr. Michal Mešťaník, PhD. a kol. za prácu: „Respiratory sinus arrhythmia - testing the method of choice for evaluation of cardiovagal regulation” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 259, 2019, 86-92
Mgr. Karin Jašek, PhD. a kol. za prácu: „Methylation of the first exon in the erythropoietin receptor gene does not correlate with its mRNA and protein level in cancer cells” publikovanú v časopise s impakt faktorom BMC Genetics, (2019) 20:1
prof. RNDr. Soňa Fraňová, PhD. a kol. za prácu: „The effect of erdosteine on airway defence mechanisms and inflammatory cytokines in the settings of allergic inflammation” publikovanú v časopise s impakt faktorom Pulmonary Pharmacology & Therapeutics, 54, 2019, 60-67
doc. MUDr. Matej Samoš, PhD. a kol. za prácu: „How to proceed with long-term anticoagulation in patient after total gastrectomy and atrial fibrillation?” publikovanú v karentovanom časopise s impakt faktorom European Journal of Clinical Pharmacology, 75 (2), 2019, 285-286
RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Poly-L-lysine designed magnetic nanoparticles for combined hyperthermia, magnetic resonance imaging and cancer cell detection” publikovanú v karentovanom časopise s impakt faktorom Journal of Magnetism And Magnetic Materials, 475, 2019, 316-326
Dipl. Biol. Katarína Baluchová, PhD. a kol. za prácu: „Toward harmonization of clinical molecular diagnostic reports: findings of an international survey” publikovanú v karentovanom časopise s impakt faktorom Clinical Chemistry and Laboratory Medicine, 57 (1), 2019, 78-88

Rok 2018 (130)

Mgr. Andrea Kapinová, PhD. a kol. za prácu: „Dietary phytochemicals in breast cancer research: anticancer effects and potential utility for effective chemoprevention” publikovanú v karentovanom časopise s impakt faktorom Environmental Health and Preventive Medicine, 23 (1), 2018, Article
--

Number: UNSP 36
<p>Mgr. Danica Jurčáková a kol. za prácu: „Voltage-Gated Sodium Channels Regulating Action Potential Generation in Itch-, Nociceptive-, and Low-Threshold Mechanosensitive Cutaneous C-Fibers” publikovanú v karentovanom časopise s impakt faktorom Molecular Pharmacology, 94 (3), 2018, 1047-1056</p>
<p>MUDr. Dana Prídavková, PhD. a kol. za prácu: „Insulin Pump Therapy - Influence on Body Fat Redistribution, Skeletal Muscle Mass and Ghrelin, Leptin Changes in T1D Patients” publikovanú v karentovanom časopise s impakt faktorom Obesity Facts, 11 (6), 2018, 454-464</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Melatonin May Increase Anticancer Potential of Pleiotropic Drugs” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 19 (12), 2018, Article Number: 3910</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Plant natural modulators in breast cancer prevention: status quo and future perspectives reinforced by predictive, preventive, and personalized medical approach” publikovanú v časopise s impakt faktorom EPMA Journal, 9 (4), 2018, 403-419</p>
<p>MUDr. Erik Kúdela, PhD. a kol. za prácu: „Different amplification patterns of 3q26 and 5p15 regions in cervical intraepithelial neoplasia and cervical cancer” publikovanú v karentovanom časopise s impakt faktorom Annals of Diagnostic Pathology, 35, 2018, 16-20</p>
<p>Mgr. Mária Brodňanová a kol. za prácu: „Cobalt chloride affects the death of SH-SY5Y cells induced by inhibition of ubiquitin proteasome system. Role of heat shock protein 70 and caspase 3” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 37, 2018, 667-676</p>
<p>doc. RNDr. Eudovít Mušák, PhD. a kol. za prácu: „Genetic variation of acquired structural chromosomal aberrations” publikovanú v karentovanom časopise s impakt faktorom Mutation Research-Genetic Toxicology and Environmental Mutagenesis, 836, 2018, 13-21</p>
<p>MUDr. Juraj Sokol, PhD. a kol. za prácu: „Glycoprotein VI Gene Variants Affect Pregnancy Loss in Patients With Platelet Hyperaggregability” publikovanú v karentovanom časopise s impakt faktorom Clinical and Applied Thrombosis-Hemostasis, 24, 2018, 202S-208S</p>
<p>RNDr. Petra Košútová, PhD. a kol. za prácu: „Effects of phosphodiesterase 5 inhibitor sildenafil on the respiratory parameters, inflammation and apoptosis in a saline lavage-induced model of acute lung injury” publikovanú v karentovanom časopise s impakt faktorom Journal of Physiology and Pharmacology, 69 (5), 2018, 815-826</p>
<p>RNDr. Bibiana Malicherová, PhD. a kol. za prácu: „Droplet digital PCR for detection of BRAF V600E mutation in formalin-fixed, paraffin-embedded melanoma tissues: a comparison with Cobas (R) 4800, Sanger sequencing, and allele-specific PCR” publikovanú v časopise s impakt faktorom American Journal of Translational Research, 10 (11), 2018, 3773-3781</p>
<p>PhDr. Jana Nemcová, PhD. a kol. za prácu: „The pressure ulcers in patients with comorbid neurological disorders” publikovanú v časopise s impakt faktorom Česká a Slovenská Neurologie a Neurochirurgie, 81, 2018, S19-S22</p>

<p>Mgr. Edita Hlinková, PhD. a kol. za prácu: „The factors of pressure ulcer's in critically ill patients” publikovanú v časopise s impakt faktorom Ceska a Slovenska Neurologie a Neurochirurgie, 81, 2018, S13-S18</p>
<p>Ing. Jana Krohová a kol. za prácu: „Information Domain Analysis of Respiratory Sinus Arrhythmia Mechanisms” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 67 (4), 2018, 611-618</p>
<p>Mgr. Michal Pokusa, PhD. a kol. za prácu: „FLIM Analysis of Intracellular Markers Associated With the Development of Parkinson's Disease in Cellular Model” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 67 (4), 2018, 673-683</p>
<p>PharmDr. Martin Kertys, PhD. a kol. za prácu: „Determination of Phosphodiesterase Inhibitors Tadalafil, Roflumilast and Roflumilast N-Oxide Using LC-MS in Guinea Pig Plasma” publikovanú v karentovanom časopise s impakt faktorom Journal of Chromatographic Science, 56 (10), 2018, 948-954</p>
<p>MUDr. Mária Janíčková, PhD. a kol. za prácu: „The effect of passive smoking on bacterial colonisation of the upper airways and selected laboratory parameters in children” publikovanú v časopise s impakt faktorom Acta Otorhinolaryngologica Italica, 38 (4), 2018, 431-438</p>
<p>doc. RNDr. Zuzana Danková, PhD. a kol. za prácu: „Methylation status of KLF4 and HS3ST2 genes as predictors of endometrial cancer and hyperplastic endometrial lesions” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Medicine, 42 (6), 2018, 3318-3328</p>
<p>RNDr. Michal Šimera, PhD. a kol. za prácu: „GABA-ergic neurotransmission in the nucleus of the solitary tract modulates cough in the cat” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 257, 2018, 100-106</p>
<p>Mgr. Sandra Meršaková, PhD. a kol. za prácu: „Methylation of CADM1 and MAL together with HPV status in cytological cervical specimens serves an important role in the progression of cervical intraepithelial neoplasia” publikovanú v časopise s impakt faktorom Oncology Letters, 16 (6), 2018, 7166-7174</p>
<p>RNDr. Veronika Mešťanová, PhD. a kol. za prácu: „Association between histological alterations in the thymus and sudden infant death syndrome” publikovanú v karentovanom časopise s impakt faktorom Journal of Forensic and Legal Medicine, 55, 2018, 8-13</p>
<p>MUDr. Barbora Korpellová a kol. za prácu: „Role of Thromboelastography and Rotational Thromboelastometry in the Management of Cardiovascular Diseases” publikovanú v karentovanom časopise s impakt faktorom Clinical and Applied Thrombosis-Hemostasis, 24 (8), 2018, 1199-1207</p>
<p>doc. MUDr. Martina Šutovská, PhD. a kol. za prácu: „Degenerative Lumbar Spondylolisthesis: Biochemical Aspects and Evaluation of Stabilization Surgery Extent in Terms of Adjacent Segment Disease Theory Associated Data” publikovanú v karentovanom časopise s impakt faktorom World Neurosurgery, 121, 2018, E554-E565</p>
<p>prof. MUDr. Juraj Mokry, PhD. a kol. za prácu: „Inhibitors of phosphodiesterases in the treatment of cough” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 257,</p>

2018, 107-114
<p>RNDr. Petra Košútová, PhD. a kol. za prácu: „Reduction of Lung Inflammation, Oxidative Stress and Apoptosis by the PDE4 Inhibitor Roflumilast in Experimental Model of Acute Lung Injury” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 67 (Suppl.4), 2018, 645-654</p>
<p>prof. MUDr. Lukáš Plank, CSc. a kol. za prácu: „A unique clinical presentation of de novo acute promyelocytic leukemia as a myeloid sarcoma of the breast” publikovanú v karentovanom časopise s impakt faktorom International Journal of Hematology, 108 (5), 2018, 550-553</p>
<p>prof. MUDr. Lukáš Plank, CSc. a kol. za prácu: „Non-Small Cell Lung Cancer in Countries of Central and Southeastern Europe: Diagnostic Procedures and Treatment Reimbursement Surveyed by the Central European Cooperative Oncology Group” publikovanú v karentovanom časopise s impakt faktorom Oncologist, 23 (12), 2018, 152-158</p>
<p>MUDr. Martin Ďuriček, PhD. a kol. za prácu: „Cough reflex sensitivity does not correlate with the esophageal sensitivity to acid in patients with gastroesophageal reflux disease” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 257, 2018, 25-29</p>
<p>Ing. Marcel Veterník, PhD. a kol. za prácu: „The Impact of Sound Exposure on Heart Rate Variability in Adolescent Students” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 67 (5), 2018, 695-702</p>
<p>RNDr. Barbara Tóthová, PhD. a kol. za prácu: „Histone Hyperacetylation as a Response to Global Brain Ischemia Associated with Hyperhomocysteinemia in Rats” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 19 (10), 2018, Article Number: 3147</p>
<p>prof. RNDr. Ivan Poliaček, PhD. a kol. za prácu: „Neurons in the dorsomedial medulla contribute to swallow pattern generation: Evidence of inspiratory activity during swallow” publikovanú v časopise s impakt faktorom PLOS ONE, 13 (7), 2018, Article Number: e0199903</p>
<p>Mgr. Jana Jurečková, PhD. a kol. za prácu: „The Role of Interleukin-6 Polymorphism (rs1800795) in Prostate Cancer Development and Progression” publikovanú v karentovanom časopise s impakt faktorom Anticancer Research, 38 (6), 2018, 3663-3667</p>
<p>prof. MUDr. Michal Javorka, PhD. a kol. za prácu: „On the relevance of symbolizing heart rate variability by means of a percentile-based coarse graining approach” publikovanú v karentovanom časopise s impakt faktorom Physiological Measurement, 39 (10), 2018, Article Number: 105010</p>
<p>Ing. Peter Klčo a kol. za prácu: „Novel computer algorithm for cough monitoring based on octonions” publikovanú v časopise s impakt faktorom Respiratory Physiology & Neurobiology, 257, 2018, 36-41</p>
<p>Ing. Ján Strnádel, PhD. a kol. za prácu: „Pseudopodium-enriched atypical kinase 1 mediates angiogenesis by modulating GATA2-dependent VEGFR2 transcription” publikovanú v časopise s impakt faktorom Cell Discovery, 2018, 4:26</p>
<p>MUDr. Eva Kováčová, PhD.</p>

<p>a kol. za prácu: „Cough in sarcoidosis patients” publikovanú v karentovanom časopise s impakt faktorom <i>Respiratory Physiology & Neurobiology</i>, 257, 2018, 18-24</p>
<p>MUDr. Martin Janík, PhD. a kol. za prácu: „Laryngochoyoid fractures in suicidal hanging: A prospective autopsy study with an updated review and critical appraisal” publikovanú v karentovanom časopise s impakt faktorom <i>Forensic Science International</i>, 290, 2018, 70-84</p>
<p>prof. MUDr. Ján Švihra, PhD. a kol. za prácu: „The impact of physical activity measured by the International Physical Activity questionnaire on the prevalence of stress urinary incontinence in young women” publikovanú v karentovanom časopise s impakt faktorom <i>European Journal of Obstetrics & Gynecology and Reproductive Biology</i>, 228, 2018, 308-312</p>
<p>MUDr. Juraj Sokol, PhD. a kol. za prácu: „First evidence: rivaroxaban and apixaban reduce thrombin-dependent platelet aggregation” publikovanú v karentovanom časopise s impakt faktorom <i>Journal of Thrombosis and Thrombolysis</i>, 46 (3), 2018, 393-398</p>
<p>MUDr. Juraj Sokol, PhD. a kol. za prácu: „Association of Genetic Variability in Selected Genes in Patients With Deep Vein Thrombosis and Platelet Hyperaggregability” publikovanú v karentovanom časopise s impakt faktorom <i>Respiratory Clinical and Applied Thrombosis-Hemostasis</i>, 24 (7), 2018, 1027-1032</p>
<p>prof. MUDr. Jana Plevková, PhD. a kol. za prácu: „Sensitivity of airway cough-related afferents is influenced by female sex hormones” publikovanú v karentovanom časopise s impakt faktorom <i>Respiratory Physiology & Neurobiology</i>, 257, 2018, 12-17</p>
<p>prof. MUDr. Jana Plevková, PhD. a kol. za prácu: „Cough and airway defence - Special issue of respiratory physiology and neurobiology” publikovanú v karentovanom časopise s impakt faktorom <i>Respiratory Physiology & Neurobiology</i>, 257, 2018, 1-4</p>
<p>prof. MUDr. Renata Péčová, PhD. a kol. za prácu: „The effect of adenoidectomy on cough reflex sensitivity in atopic children” publikovanú v karentovanom časopise s impakt faktorom <i>Respiratory Physiology & Neurobiology</i>, 257, 2018, 115-121</p>
<p>prof. MUDr. Renata Péčová, PhD. a kol. za prácu: „Cough reflex sensitivity after exercise challenge testing in children with asthma” publikovanú v karentovanom časopise s impakt faktorom <i>Respiratory Physiology & Neurobiology</i>, 257, 2018, 70-74</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Garcinol Enhances TRAIL-Induced Apoptotic Cell Death through Up-Regulation of DR5 and Down-Regulation of c-FLIP Expression” publikovanú v karentovanom časopise s impakt faktorom <i>Molecules</i>, 23 (7), 2018, 12-17</p>
<p>doc. RNDr. Mariana Brozmanová, PhD. a kol. za prácu: „Hyperoxia-induced regulation of cough reflex and its effect after antioxidant supplementation” publikovanú v karentovanom časopise s impakt faktorom <i>Respiratory Physiology & Neurobiology</i>, 257, 2018, 75-81</p>
<p>doc. RNDr. Mariana Brozmanová, PhD. a kol. za prácu: „The inflammatory molecule sphingosine-1-phosphate is not effective to evoke or sensitize cough in naive guinea pigs” publikovanú v karentovanom časopise s impakt faktorom <i>Respiratory Physiology & Neurobiology</i>, 257, 2018, 82-86</p>
<p>Ing. Ján Strnádel, PhD.</p>

<p>a kol. za prácu: „Survival of syngeneic and allogeneic iPSC-derived neural precursors after spinal grafting in minipigs” publikovanú v časopise s impakt faktorom Science Translational Medicine, 10 (440), 2018, Article Number: eaam6651</p>
<p>doc. MUDr. Ján Ľupták, PhD. a kol. za prácu: „Involvement of calcium regulating ion channels in contractility of human isolated urinary bladder” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 37 (4), 2018, 391-398</p>
<p>RNDr. Pavol Kolomazník, PhD. a kol. za prácu: „The Perturbation of Pulmonary Surfactant by Bacterial Lipopolysaccharide and Its Reversal by Polymyxin B: Function and Structure” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 19, 2018, Article Number: 1964</p>
<p>prof. MUDr. Pavol Žúbor, DrSc. a kol. za prácu: „Current approaches in the clinical management of pregnancy-associated breast cancer-pros and cons” publikovanú v časopise s impakt faktorom EPMA Journal, 9 (3), 2018, 257-270</p>
<p>prof. MUDr. Ján Švihra, PhD. a kol. za prácu: „Prevalence and risk of sport types to stress urinary incontinence in sportswomen: A cross-sectional study” publikovanú v karentovanom časopise s impakt faktorom Neurourology and Urodynamics, 37 (6), 2018, 1957-1964</p>
<p>Ing. Ján Strnádel, PhD. a kol. za prácu: „Transplantation of Human-Induced Pluripotent Stem Cell-Derived Neural Precursors into Early-Stage Zebrafish Embryos” publikovanú v karentovanom časopise s impakt faktorom Journal of Molecular Neuroscience, 65 (3), 2018, 351-358</p>
<p>RNDr. Zuzana Sňahničanová, PhD. a kol. za prácu: „Association of Polymorphisms in CYBA, SOD1, and CAT Genes with Type 1 Diabetes and Diabetic Peripheral Neuropathy in Children and Adolescents” publikovanú v karentovanom časopise s impakt faktorom Genetic Testing and Molecular Biomarkers, 22 (7), 2018, 413-419</p>
<p>doc. MUDr. Daniela Mokrá, PhD. a kol. za prácu: „Phosphodiesterase inhibitors: Potential role in the respiratory distress of neonates” publikovanú v karentovanom časopise s impakt faktorom Pediatric Pulmonology, 53 (9), 2018, 1318-1325</p>
<p>MUDr. Michal Mešťaník, PhD. a kol. za prácu: „Respiratory-Induced Hemodynamic Changes Measured by Whole-Body Multichannel Impedance Plethysmography” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 67 (4), 2018, 571-581</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Chemotherapeutic agents for the treatment of metastatic breast cancer: An update” publikovanú v karentovanom časopise s impakt faktorom Biomedicine & Pharmacotherapy, 101, 2018, 458-477</p>
<p>prof. MUDr. Michal Javorka, PhD. a kol. za prácu: „Towards understanding the complexity of cardiovascular oscillations: Insights from information theory” publikovanú v karentovanom časopise s impakt faktorom Computers in Biology and Medicine, 98, 2018, 48-57</p>
<p>prof. MUDr. Michal Javorka, PhD. a kol. za prácu: „Role of respiration in the cardiovascular response to orthostatic an mental stress” publikovanú v karentovanom časopise s impakt faktorom American Journal of Physiology-Regulatory Integrative and Comparative Physiology, 314 (6), 2018, R761-R769</p>

<p>doc. Mgr. Marián Grendár, PhD. a kol. za prácu: „A comment on "Predicting fetoplacental chromosomal mosaicism during non-invasive prenatal testing" publikovanú v karentovanom časopise s impakt faktorom Prenatal Diagnosis, 38 (9), 2018, 720-721</p>
<p>doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „The role of proteinuria, paricalcitol and vitamin D in the development of post-transplant diabetes mellitus” publikovanú v časopise s impakt faktorom Bratislav Med J, 119 (7), 2018, 401-407</p>
<p>doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „Leptin - A new marker for development of post-transplant diabetes mellitus?” publikovanú v karentovanom časopise s impakt faktorom Journal of Diabetes and Its Complications, 32 (9), 2018, 863-869</p>
<p>MUDr. Daniel Čierny, PhD. a kol. za prácu: „TNFRSF1A polymorphisms and their role in multiple sclerosis susceptibility and severity in the Slovak population” publikovanú v karentovanom časopise s impakt faktorom International Journal of Immunogenetics, 45 (5), 2018, 257-265</p>
<p>MUDr. Daniel Čierny, PhD. a kol. za prácu: „The HLA-DRB1 and HLA-DQB1 alleles are associated with multiple sclerosis disability progression in Slovak population” publikovanú v karentovanom časopise s impakt faktorom Neurological Research, 40 (7), 2018, 609-616</p>
<p>Ing. Eva Baranovičová, PhD. a kol. za prácu: „NMR metabolomic study of blood plasma in ischemic and ischemically preconditioned rats: an increased level of ketone bodies and decreased content of glycolytic products 24 h after global cerebral ischemia” publikovanú v karentovanom časopise s impakt faktorom Journal of Physiology and Biochemistry, 74 (3), 2018, 417-429</p>
<p>MUDr. Tomáš Šimurda a kol. za prácu: „Identification of Two Novel Fibrinogen B Chain Mutations in Two Slovak Families with Quantitative Fibrinogen Disorders” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 19 (1), 2018, 100-100</p>
<p>MUDr. Lenka Kočvarová a kol. za prácu: „The early postnatal blood flow characteristics in the superior mesenteric and coeliac arteries in late preterm neonates” publikovanú v karentovanom časopise s impakt faktorom Journal of Maternal-Fetal & Neonatal Medicine, 31 (22), 2018, 3027-3032</p>
<p>MUDr. Martina Kostková a kol. za prácu: „Short-term metabolic control and sleep in children and adolescents with type 1 diabetes mellitus” publikovanú v karentovanom časopise s impakt faktorom Journal of Diabetes and Its Complications, 32 (6), 2018, 580-585</p>
<p>prof. MUDr. Pavol Žúbor, DrSc. a kol. za prácu: „miRNA in a multiomic context for diagnosis, treatment monitoring and personalized management of metastatic breast cancer” publikovanú v karentovanom časopise s impakt faktorom Future Oncology, 14 (18), 2018, 1846-1866</p>
<p>doc. MUDr. Martina Šutovská, PhD. a kol. za prácu: „Chemico-physical and pharmacodynamic properties of extracellular Dictyosphaerium chlorelloides biopolymer” publikovanú v karentovanom časopise s impakt faktorom Carbohydrate Polymers, 198, 2018, 215-224</p>
<p>MUDr. Juraj Sokol, PhD. a kol. za prácu: „First Evidence: TRAP-Induced Platelet Aggregation Is Reduced in Patients Receiving Xabans” publikovanú v karentovanom časopise s impakt faktorom Clinical and Applied Thrombosis-Hemostasis, 24 (6), 2018, 914-919</p>

<p>MUDr. Matej Samoř, PhD. a kol. za prácu: „Proton Pump Inhibition in Patients Treated With Novel Antithrombotic Drugs: Should We Worry About Thrombosis?“ publikovanú v karentovanom časopise s impakt faktorom Journal of Cardiovascular Pharmacology, 72 (1), 2018, 71-76</p>
<p>Mgr. Radovan Murín, PhD. a kol. za prácu: „The Metabolism of 5-methylcytosine Residues in DNA“ publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 67 (3), 2018, 383-389</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Melatonin and breast cancer: Evidences from preclinical and human studies“ publikovanú v karentovanom časopise s impakt faktorom Critical Reviews in Oncology Hematology, 122, 2018, 133-143</p>
<p>RNDr. Mária Kovalská, PhD. a kol. za prácu: „Association of Induced Hyperhomocysteinemia with Alzheimer's Disease-Like Neurodegeneration in Rat Cortical Neurons After Global Ischemia-Reperfusion Injury“ publikovanú v karentovanom časopise s impakt faktorom Neurochemical Research, 43 (9), 2018, 1766-1778</p>
<p>prof. MUDr. Kamil Javorka, DrSc. a kol. za prácu: „Heart rate variability in healthy term newborns is related to delivery mode: a prospective observational study“ publikovanú v karentovanom časopise s impakt faktorom BMC Pregnancy and Childbirth, 18, 2018, 264-264</p>
<p>Mgr. Karin Jařek, PhD. a kol. za prácu: „Epigenetics: an alternative pathway in GISTs tumorigenesis“ publikovanú v karentovanom časopise s impakt faktorom Neoplasma, 65 (4), 2018, 477-493</p>
<p>MUDr. Martin Janík, PhD. a kol. za prácu: „Letter to the editors regarding the article entitled: "paradoxical undressing associated with subarachnoid hemorrhage in a non-hypothermia case?“ publikovanú v karentovanom časopise s impakt faktorom International Journal of Legal Medicine, 132 (4), 2018, 1111-1113</p>
<p>Mgr. Henrieta Škovierová, PhD. a kol. za prácu: „Molecular regulation of epithelial-to-mesenchymal transition in tumorigenesis“ publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Medicine, 41 (3), 2018, 1187-1200</p>
<p>Mgr. Bc. Eva Urbanová, PhD. a kol. za prácu: „Creation of virtual patients for midwifery education“ publikovanú v karentovanom časopise s impakt faktorom Midwifery, 62, 2018, 1-5</p>
<p>Mgr. Zuzana Škodová, PhD. a kol. za prácu: „Type D Personality as a Predictor of Resilience Among Nursing Students“ publikovanú v karentovanom časopise s impakt faktorom Journal of Nursing Education, 57 (5), 2018, 296-299</p>
<p>MUDr. Juraj Sokol, PhD. a kol. za prácu: „Dabigatran affects thrombin-dependent platelet aggregation after a week-long therapy“ publikovanú v karentovanom časopise s impakt faktorom Scandinavian Cardiovascular Journal, 52 (4), 2018, 227-231</p>
<p>MUDr. Matej Samoř, PhD. a kol. za prácu: „Dabigatran Levels in Elderly Patients with Atrial Fibrillation: First Post-Marketing Experiences“ publikovanú v karentovanom časopise s impakt faktorom Drugs & Aging, 35 (6), 2018, 539-544</p>
<p>Mgr. Radovan Murín, PhD. a kol. za prácu: „Role of Bone Morphogenetic Protein 7 (BMP7) in the Modulation of</p>

<p>Corneal Stromal and Epithelial Cell Functions” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 19 (5), 2018, 1415-1415</p>
<p>RNDr. Martin Kolísek, Dr.rer.nat. (Genet.) a kol. za prácu: „Overexpression of the mitochondrial Mg channel MRS2 increases total cellular Mg concentration and influences sensitivity to apoptosis” publikovanú v časopise s impakt faktorom Metallomics, 10 (7), 2018, 917-928</p>
<p>Mgr. Jana Jurečková, PhD. a kol. za prácu: „Antitussive activity of alcoxyphenyl carbamic acid analogues” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 37 (3), 2018, 337-343</p>
<p>doc. MUDr. Miloš Jeseňák, PhD. a kol. za prácu: „β-Glucans: Multi-Functional Modulator of Wound Healing” publikovanú v karentovanom časopise s impakt faktorom Molecules, 23 (4), 2018, Article Number: 806</p>
<p>MUDr. Martin Janík, PhD. a kol. za prácu: „Strangulation of the heart presenting as sudden cardiac death: A deadly but forgotten complication of epicardial pacing device” publikovanú v karentovanom časopise s impakt faktorom Legal Medicine, 32, 2018, 107-112</p>
<p>doc. RNDr. Zuzana Danková, PhD. a kol. za prácu: „Vasomotor, urogenital, psychological, and somatic symptoms in association with CYP1B1 polymorphisms in Slovak women of different menopausal status” publikovanú v karentovanom časopise s impakt faktorom American Journal of Human Biology, 30 (3), 2018, 23094-23094</p>
<p>Ing. Peter Bystrický, PhD. a kol. za prácu: „NMR comparison of hyphal and yeast Candida albicans serotype B mannans” publikovanú v karentovanom časopise s impakt faktorom European Biophysics Journal with Biophysics Letters, 47 (5), 2018, 591-596</p>
<p>MUDr. Matej Samoš, PhD. a kol. za prácu: „Anti-Xa activity in oral factor Xa inhibitor-treated patients with atrial fibrillation and a higher risk of bleeding: a pilot study” publikovanú v karentovanom časopise s impakt faktorom Blood Coagulation & Fibrinolysis, 29 (4), 2018, 369-373</p>
<p>RNDr. Mária Škereňová, PhD. a kol. za prácu: „GP6 Haplotype of Missense Variants is Associated with Sticky Platelet Syndrome Manifested by Fetal Loss” publikovanú v karentovanom časopise s impakt faktorom Clinical and Applied Thrombosis-Hemostasis, 24 (1), 2018, 63-69</p>
<p>prof. MUDr. František Novomeský, PhD. a kol. za prácu: „Vomiting and aspiration of gastric contents: a possible life-threatening combination in underwater diving” publikovanú v časopise s impakt faktorom Diving and Hyperbaric Medicine, 48 (1), 2018, 36-39</p>
<p>RNDr. Pavol Mikolka, PhD. a kol. za prácu: „Anti-IL-8 antibody potentiates the effect of exogenous surfactant in respiratory failure caused by meconium aspiration” publikovanú v karentovanom časopise s impakt faktorom Experimental Lung Research, 44 (1), 2018, 40-50</p>
<p>doc. RNDr. Zora Lasabová, PhD. a kol. za prácu: „Genetic association of single nucleotide polymorphisms of FZD4 and BDNF genes with retinopathy of prematurity” publikovanú v karentovanom časopise s impakt faktorom Ophthalmic Genetics, 39 (3), 2018, 332-337</p>
<p>MUDr. Erik Kúdela, PhD. a kol. za prácu: „Perivascular epithelioid cell tumors of the uterine cervix” publikovanú v karentovanom časopise s impakt faktorom Pathology Research and Practice, 212 (8), 2018,</p>

667-671
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Metformin and melatonin inhibit DMBA-induced mammary tumorigenesis in rats fed a high-fat diet” publikovanú v karentovanom časopise s impakt faktorom <i>Anti-Cancer Drugs</i>, 29 (2), 2018, 128-135</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Nitric oxide in the pathophysiology of retinopathy: evidences from preclinical and clinical researches” publikovanú v karentovanom časopise s impakt faktorom <i>Acta Ophthalmologica</i>, 96 (3), 2018, 222-231</p>
<p>RNDr. Jana Kopincová, PhD. a kol. za prácu: „Modified porcine surfactant enriched by recombinant human superoxide dismutase for experimental meconium aspiration syndrome” publikovanú v karentovanom časopise s impakt faktorom <i>Life Sciences</i>, 203, 2018, 121-128</p>
<p>Mgr. Jana Jurečková, PhD. a kol. za prácu: „Differential mRNA expression of the main apoptotic proteins in normal and malignant cells and its relation to in vitro resistance” publikovanú v časopise s impakt faktorom <i>Cancer Cell International</i>, 18, 2018, Article Number 33</p>
<p>Mgr. Andrea Hornáková, PhD. a kol. za prácu: „Association between 3'UTR polymorphisms in genes ACVR2A, AGTRI and RGS2 and preeclampsia” publikovanú v karentovanom časopise s impakt faktorom <i>General Physiology And Biophysics</i>, 37 (2), 2018, 185-192</p>
<p>Mgr. Roman Holič, PhD. a kol. za prácu: „Substrate preferences of long-chain acyl-CoA synthetase and diacylglycerol acyltransferase contribute to enrichment of flax seed oil with alpha-linolenic acid” publikovanú v karentovanom časopise s impakt faktorom <i>Biochemical Journal</i>, 475, 2018, 1473-1489</p>
<p>doc. Mgr. Marian Grendár, PhD. a kol. za prácu: „Manipulating the Alpha Level Cannot Cure Significance Testing” publikovanú v karentovanom časopise s impakt faktorom <i>Frontiers in Psychology</i>, 9, 2018, Article Number 699</p>
<p>doc. MUDr. Anton Dzian, PhD. a kol. za prácu: „Implantation of a 3D-printed titanium sternum in a patient with a sternal tumor” publikovanú v karentovanom časopise s impakt faktorom <i>World Journal of Surgical Oncology</i>, 16, 2018, 7-7</p>
<p>Ing. Jakub Míšek a kol. za prácu: „Heart rate variability affected by radiofrequency electromagnetic field in adolescent students” publikovanú v karentovanom časopise s impakt faktorom <i>Experimental Lung Research</i>, 39 (4), 2018, 277-288</p>
<p>Ing. Ján Strnádel, PhD. a kol. za prácu: „ADAMTS-1 disrupts HGF/c-MET signaling and HGF-stimulated cellular processes in fibrosarcoma” publikovanú v karentovanom časopise s impakt faktorom <i>Experimental Cell Research</i>, 363 (2), 2018, 271-282</p>
<p>Mgr. Alžbeta Kráľová Trančíková, PhD. a kol. za prácu: „Distinct Expression of Phenotypic Markers in Placodes- and Neural Crest-Derived Afferent Neurons Innervating the Rat Stomach” publikovanú v karentovanom časopise s impakt faktorom <i>Digestive Diseases and Sciences</i>, 63 (2), 2018, 383-394</p>
<p>doc. MUDr. Ingrid Tonhajzerová, PhD. a kol. za prácu: „The differences between patients with panic disorder and healthy controls in psychophysiological stress profile” publikovanú v karentovanom časopise s impakt faktorom</p>

Neuropsychiatric Disease and Treatment, 14, 2018, 435-441
prof. MUDr. Viera Švihrová, CSc. a kol. za prácu: „The estimation of the economic burden of measles in terms of direct and indirect costs per case” publikovanú v karentovanom časopise s impakt faktorom Infectious Diseases, 50 (4), 2018, 324-327
MUDr. Juraj Sokol, CSc. a kol. za prácu: „Mild antithrombin deficiency and risk of recurrent venous thromboembolism: results from the MEGA follow-up study” publikovanú v karentovanom časopise s impakt faktorom Journal of Thrombosis and Haemostasis, 16 (4), 2018, 680-688
prof. MUDr. Gabriela Nosál'ová, DrSc. a kol. za prácu: „Chemical profile of a polysaccharide from Psidium guajava leaves and it's in vivo antitussive activity” publikovanú v karentovanom časopise s impakt faktorom International Journal of Biological Macromolecules, 109, 2018, 681-686
Mgr. Erika Maskálová, PhD. a kol. za prácu: „Experience of lecturers with simulation training in midwifery education in Slovakia” publikovanú v karentovanom časopise s impakt faktorom Midwifery, 59, 2018, 1-3
doc. MUDr. Miloš Jeseňák, PhD. a kol. za prácu: „Canakinumab as monotherapy for treatment of familial Mediterranean fever - first report in Central and Eastern Europe region” publikovanú v časopise s impakt faktorom Bratislava Medical Journal, 119 (4), 2018, 198-200
Mgr. Roman Holič, PhD. a kol. za prácu: „Bioactivity and biotechnological production of puniic acid” publikovanú v karentovanom časopise s impakt faktorom Applied Microbiology and Biotechnology, 102 (8), 2018, 3537-3549
MUDr. Michal Hennel, CSc. a kol. za prácu: „Structure of vagal afferent nerve terminal fibers in the mouse trachea” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 249, 2018, 35-46
MUDr. Juraj Sokol, CSc. a kol. za prácu: „Outcomes of Patients with Newly Diagnosed Cardiac Myxoma: A Retrospective Multicentric Study” publikovanú v časopise s impakt faktorom Biomed Research International, 2018, Article Number: 8320793
MUDr. Juraj Sokol, CSc. a kol. za prácu: „Thrombin Receptor Agonist Peptide-Induced Platelet Aggregation Is Reduced in Patients Receiving Dabigatran” publikovanú v karentovanom časopise s impakt faktorom Clinical and Applied Thrombosis-Hemostasis, 24 (2), 2018, 268-272
prof. MUDr. Lukáš Plank, CSc. a kol. za prácu: „NSCLC molecular testing in Central and Eastern European countries” publikovanú v karentovanom časopise s impakt faktorom BMC Cancer, 18, 2018, 269-269
Mgr. Radovan Murín, PhD. a kol. za prácu: „Role of Corneal Stromal Cells on Epithelial Cell Function during Wound Healing” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 19 (2), 2018, 464-464
doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Adipokines in neurovascular diseases” publikovanú v karentovanom časopise s impakt faktorom Biomedicine & Pharmacotherapy, 98, 2018, 424-432
Mgr. Andrea Kapinová, PhD. a kol. za prácu: „The hypoxia-responsive long non-coding RNAs may impact on the tumor biology and subsequent management of breast cancer” publikovanú v karentovanom časopise

s impakt faktorom Biomedicine & Pharmacotherapy, 99, 2018, 51-58
MUDr. Peter Ďurdík, PhD. a kol. za prácu: „Sleep Architecture in Children With Common Phenotype of Obstructive Sleep Apnea” publikovanú v karentovanom časopise s impakt faktorom Journal of Clinical Sleep Medicine, 14 (1), 2018, 9-14
MVDr. Soňa Báľentová, PhD. a kol. za prácu: „Effects of fractionated whole-brain irradiation on cellular composition and cognitive function in the rat brain” publikovanú v karentovanom časopise s impakt faktorom International Journal of Radiation Biology, 94 (3), 2018, 238-247
prof. MUDr. Pavol Žúbor, DrSc. a kol. za prácu: „Early flare-up of severe Herpes gestationis (Pemphigoid gestationis) and successfull prolonged treatment: A case report” publikovanú v karentovanom časopise s impakt faktorom Journal of Obstetrics and Gynaecology, 37 (6), 2018, 824-826
prof. MUDr. Ján Švihra, PhD. a kol. za prácu: „Impact of clean intermittent catheterization on quality adjusted life years (QALYs) in spinal cord injury patients with neurogenic urinary incontinence?” publikovanú v karentovanom časopise s impakt faktorom Neurourology and Urodynamics, 37 (1), 2018, 250-256
MUDr. Matej Samoš, PhD. a kol. za prácu: „Does type 2 diabetes affect the on-treatment levels of direct oral anticoagulants in patients with atrial fibrillation?” publikovanú v karentovanom časopise s impakt faktorom Diabetes Research and Clinical Practice, 135, 2018, 172-177
Mgr. Ivana Pilchová, PhD. a kol. za prácu: „Overexpression of Na ⁺ /Mg ²⁺ exchanger SLC41A1 attenuates pro-survival signaling” publikovanú v časopise s impakt faktorom ONCOTARGET, 9 (4), 2018, 5084-5104
Mgr. Ivana Kazimierová, PhD. a kol. za prácu „ Acute and chronic effects of oral erdosteine on ciliary beat frequency, cough sensitivity and airway reactivity(Book Chapter)” publikovanú v zborníku s impakt faktorom Advances in Experimental Medicine and Biology, 1023, 2018, 1-10
Ing. Petra Hnilicová, PhD. a kol. za prácu: „Real-time Correction of Motion and Imager Instability Artifacts during 3D gamma-Aminobutyric Acid- edited MR Spectroscopic Imaging” publikovanú v karentovanom časopise s impakt faktorom Radiology, 286 (2), 2018, 666-675
prof. MUDr. Alexander Ferko, PhD. a kol. za prácu: „Distribution of metastases in mesorectum is unpredictable: Metastases do not respect tumor localization even in small non-circumferential rectal cancers” publikovanú v karentovanom časopise s impakt faktorom EJSO, 44 (1), 2018, 87-92

Rok 2017 (129)

Mgr. Veronika Holubeková, PhD. a kol. za prácu: „Epigenetic regulation by DNA methylation and miRNA molecules in cancer” publikovanú v karentovanom časopise s impakt faktorom Future Oncology, 13 (25), 2017, 2217-2222
Ing. Katarína Kl'áčanová, PhD. a kol. za prácu: „Cyclin-dependent kinase 2 inhibitor SU9516 increases sensitivity of colorectal carcinoma cells Caco-2 but not HT29 to BH3 mimetic ABT-737” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 36 (5), 2017,

539-547
<p>Dipl. Biol. Katarína Baluchová, PhD. a kol. za prácu: „Pre-examination factors affecting molecular diagnostic test results and interpretation: A case-based approach” publikovanú v karentovanom časopise s impakt faktorom Clinica Chimica Acta, 467, 2017, 59-69</p>
<p>Ing. Anna Urbanová, PhD. a kol. za prácu: „Dose dependent effects of tadalafil and roflumilast on ovalbumin-induced airway hyperresponsiveness in guinea pigs” publikovanú v karentovanom časopise s impakt faktorom Experimental Lung Research, 43 (9-10), 2017, 407-416</p>
<p>doc. MUDr. Juraj Mokry, PhD. a kol. za prácu: „Effects of tadalafil (pde5 inhibitor) and roflumilast (pde4 inhibitor) on airway reactivity and markers of inflammation in ovalbumin-induced airway hyperresponsiveness in guinea pigs” publikovanú v karentovanom časopise s impakt faktorom Journal of Physiology and Pharmacology, 68 (5), 2018, 721-730</p>
<p>doc. MUDr. Igor Ondrejka, PhD. a kol. za prácu: „QTc prolongation after ADHD medication” publikovanú v časopise s impakt faktorom Neuroendocrinology Letters, 38 (8), 2017, 549-554</p>
<p>doc. MUDr. Igor Ondrejka, PhD. a kol. za prácu: „Anxiolytic effects of venlafaxine/olanzapine combination in treatment of anxious depression” publikovanú v časopise s impakt faktorom Neuroendocrinology Letters, 38 (8), 2017, 579-585</p>
<p>doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „Effect of Paricalcitol on Bone Density After Kidney Transplantation. Analysis of 2 Transplant Centers” publikovanú v časopise s impakt faktorom Iranian Journal of Kidney Diseases, 11 (6), 2017, 461-466</p>
<p>doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „Flow Cytometry Panel-Reactive Antibody Screening of Anti-HLA Antibodies in the Waiting List Significantly Reduces the Occurrence of Acute Rejection After Kidney Transplantation” publikovanú v karentovanom časopise s impakt faktorom Transplantation Proceedings, 49 (8), 2017, 1719-1723</p>
<p>prof. MUDr. Michal Javorka, PhD. a kol. za prácu: „Efficient Computation of Multiscale Entropy over Short Biomedical Time Series Based on Linear State-Space Models” publikovanú v časopise s impakt faktorom Complexity, 2017, Article Number: 1768264</p>
<p>prof. MUDr. Michal Javorka, PhD. a kol. za prácu: „Impaired Baroreflex Function during Orthostatic Challenge in Patients after Spinal Cord Injury” publikovanú v karentovanom časopise s impakt faktorom Journal of Neurotrauma, 34 (24), 2017, 3381-3387</p>
<p>MUDr. Zuzana Havlíčková, PhD. a kol. za prácu: „Targeted Gene Panel Sequencing for Early-onset Inflammatory Bowel Disease and Chronic Diarrhea” publikovanú v karentovanom časopise s impakt faktorom Inflammatory Bowel Diseases, 23 (12), 2017, 2109-2120</p>
<p>prof. MUDr. Marian Adamkov, PhD. a kol. za prácu: „Survivin in breast lesions: immunohistochemical analysis of 196 cases” publikovanú v časopise s impakt faktorom Polish Journal of Pathology, 68 (4), 2017, 297-305</p>
<p>RNDr. Zuzana Danková, PhD. a kol. za prácu: „Association of single nucleotide polymorphisms in FGF-RAS/MAP signalling cascade with breast cancer susceptibility” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 36 (5), 2017, 565-572</p>

<p>Mgr. Róbert Čecho a kol. za prácu: „Legislative Norms to Control Cannabis Use in The Light of its Prevalence in The Czech Republic, Poland, Slovakia, and Hungary” publikovanú v karentovanom časopise s impakt faktorom Central European Journal of Public Health, 25 (4), 2017, 261-265</p>
<p>Mgr. Michal Pokusa, PhD. a kol. za prácu „The Central Role of Biometals Maintains Oxidative Balance in the Context of Metabolic and Neurodegenerative Disorders” publikovanú v časopise s impakt faktorom Oxidative Medicine and Cellular Longevity, Article Number: 8210734, 2017</p>
<p>Ing. Ján Strnádel, PhD. a kol. za prácu „The role of statins as therapeutic agents in cancer” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 36 (5), 2017, 501-511</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Are plant-based functional foods better choice against cancer than single phytochemicals? A critical review of current breast cancer research” publikovanú v karentovanom časopise s impakt faktorom Biomedicine & Pharmacotherapy, 96, 2017, 1465-1477</p>
<p>Mgr. Roman Holič, PhD. a kol. za prácu: „Metabolic engineering of Schizosaccharomyces pombe to produce punicic acid, a conjugated fatty acid with nutraceutic properties” publikovanú v karentovanom časopise s impakt faktorom Applied Microbiology and Biotechnology, 101 (21), 2017, 7913-7922</p>
<p>Ing. Petra Hnilicová, PhD. a kol. za prácu: „Proton MR spectroscopic imaging of human glioblastomas at 1.5 Tesla” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 36 (5), 2017, 531-537</p>
<p>doc. Mgr. Martina Bašková, PhD. a kol. za prácu: „Body-image dissatisfaction and weight-control behaviour in slovak adolescents” publikovanú v karentovanom časopise s impakt faktorom Central European Journal Of Public Health, 25 (3), 2017, 216-221</p>
<p>doc. Mgr. Marián Grendár, PhD. a kol. za prácu: „A comment on "Comparing methods for fetal fraction determination and quality control of NIPT samples” publikovanú v karentovanom časopise s impakt faktorom Prenatal Diagnosis, 37 (12), 2017, 1265-1265</p>
<p>doc. Mgr. Monika Kmeťová Sivoňová, PhD. a kol. za prácu: „The role of CYP17A1 in prostate cancer development: structure, function, mechanism of action, genetic variations and its inhibition” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 36 (5), 2017, 487-499</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Therapeutical strategies for anxiety and anxiety-like disorders using plant-derived natural compounds and plant extracts” publikovanú v karentovanom časopise s impakt faktorom Biomedicine & Pharmacotherapy, 95, 2017, 437-446</p>
<p>doc. Mgr. Tatiana Matáková, PhD. a kol. za prácu: „DPYD genotype and haplotype analysis and colorectal cancer susceptibility in a case-control study from Slovakia” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 36 (5), 2017, 557-563</p>
<p>MUDr. Michal Mešťaník, PhD. a kol. za prácu: „Improved assessment of arterial stiffness using corrected cardio-ankle vascular index (CAVI(0)) in overweight adolescents with white-coat and essential</p>

hypertension” publikovanú v karentovanom časopise s impakt faktorom Scandinavian Journal of Clinical & Laboratory Investigation, 77 (8), 2017, 665-672
Mgr. Radovan Murín, PhD. a kol. za prácu: „Role of S-adenosylmethionine cycle in carcinogenesis” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 36 (5), 2017, 513-520
doc. MUDr. Ingrid Tonhajzerová, PhD. a kol. za prácu: „Coping, schemas, and cardiovascular risks - study protocol” publikovanú v karentovanom časopise s impakt faktorom Neuropsychiatric Disease and Treatment, 13, 2017, 2599-2605
RNDr. Henrieta Drobková a kol. za prácu: „Testosterone as a prospective predictor of pathological Gleason score and pathological stage in prostate cancer” publikovanú v karentovanom časopise s impakt faktorom General Physiology And Biophysics, 36 (5), 2017, 549-556
MUDr. Peter Žiak, PhD. a kol. za prácu: „Amblyopia treatment of adults with dichoptic training using the virtual reality oculus rift head mounted display: preliminary results” publikovanú v karentovanom časopise s impakt faktorom BMC Ophthalmology, 17, 2017, 105-105
MUDr. Peter Žiak, PhD. a kol. za prácu: „Postoperative visual performance with a bifocal and trifocal diffractive intraocular lens during a 1-year follow-up” publikovanú v časopise s impakt faktorom International Journal of Ophthalmology, 10 (10), 2017, 1528-1533
RNDr. Eva Vidomanová, PhD. a kol. za prácu: „DNA methylation as mechanism of apoptotic resistance development in endometrial cancer patients” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 36 (5), 2017, 521-529
prof. MUDr. Jana Plevková, PhD. a kol. za prácu: „Defining Chronic Cough: A Systematic Review of the Epidemiological Literature” publikovanú v časopise s impakt faktorom Allergy Asthma & Immunology Research, 8 (2), 2017, 146-155
prof. MUDr. Jana Plevková, PhD. a kol. za prácu: „Sex differences in cough reflex” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 245 (SI), 2017, 122-129
Mgr. Ivana Pilchová, PhD. a kol. za prácu: „The Involvement of Mg ²⁺ in Regulation of Cellular and Mitochondrial Functions” publikovanú v časopise s impakt faktorom Oxidative Medicine And Cellular Longevity Article Number: 6797460 Published: 5. Júl 2017
doc. MUDr. Jurina Sadloňová, PhD. a kol. za prácu: „Importance of GOLD Guidelines for Chronic Obstructive Pulmonary Disease” publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 34, 2017, 45-52
MUDr. Martina Neuschlová, PhD. a kol. za prácu: „Identification of <i>Mycobacterium Species</i> by MALDI-TOF Mass Spectrometry” publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 34, 2017, 37-42
MUDr. Jana Kompaníková, PhD. a kol. za prácu: „Microbiologic Methods in the Diagnostics of Upper Respiratory Tract Pathogens” publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 32, 2017, 25-31

<p>RNDr. Dana Dvorská a kol. za prácu: „Molecular and clinical attributes of uterine leiomyomas” publikovanú v karentovanom časopise s impakt faktorom Tumor Biology, 39 (6), 2017, 1-16</p>
<p>MUDr. Tomáš Šimurda a kol. za prácu: „Successful Use of a Highly Purified Plasma von Willebrand Factor Concentrate Containing Little FVIII for the Long-Term Prophylaxis of Severe (Type 3) von Willebrand's Disease” publikovanú v karentovanom časopise s impakt faktorom Seminars in Thrombosis and Hemostasis, 43 (6), 2017, 639-641</p>
<p>MUDr. Nina Lenhartová a kol. za prácu: „Impact of Early Aggressive Nutrition on Retinal Development in Premature Infants” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 66 (Suppl.2), 2017, 215-226</p>
<p>doc. RNDr. Ivan Poliaček, PhD. a kol. za prácu: „Role of the dorsomedial medulla in suppression of cough by codeine in cats” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 246, 2017, 59-66</p>
<p>Mgr. Ivana Pilchová, PhD. a kol. za prácu: „Proteasome Stress Triggers Death of SH-SY5Y and T98G Cells via Different Cellular Mechanisms” publikovanú v karentovanom časopise s impakt faktorom Neurochemical Research, 42 (11), 2017, 3170-3185</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Antineoplastic effects of clove buds (Syzygium aromaticum L.) in the model of breast carcinoma” publikovanú v karentovanom časopise s impakt faktorom Journal of Cellular and Molecular Medicine, 21 (11), 2017, 2837-2851</p>
<p>RNDr. Jana Kopincová, PhD. a kol. za prácu: „Selective Inhibition of NF-kappa B and Surfactant Therapy in Experimental Meconium-Induced Lung Injury” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 66 (Suppl.2), 2017, 227-236</p>
<p>MUDr. Martin Janík, PhD. a kol. za prácu: „Extensive myocardial infarction in a 20-year-old associated with diabetic ketoacidosis” publikovanú v časopise s impakt faktorom Kardiologia Polska, 75 (10), 2017, 1051-1051</p>
<p>MUDr. Tomáš Buday, PhD. a kol. za prácu: „Role of gender in basic cough research” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 245, 2017, 53-56</p>
<p>Mgr. Martina Antošová, PhD. a kol. za prácu: „Nasal Nitric Oxide in Healthy Adults - Reference Values and Affecting Factors” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 66 (Suppl.2), 2017, 247-255</p>
<p>Mgr. Martina Antošová, PhD. a kol. za prácu: „Physiology of Nitric Oxide in the Respiratory System” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 66 (Suppl.2), 2017, 159-172</p>
<p>doc. MUDr. Daniela Mokrá, PhD. a kol. za prácu: „Experimental Models of Acute Lung Injury in the Newborns” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 66 (Suppl.2), 2017, 187-201</p>
<p>MUDr. Michal Mešťaník, PhD. a kol. za prácu: „Direct means of obtaining CAVI(0)-a corrected cardio-ankle vascular</p>

<p>stiffness index (CAVI)-from conventional CAVI measurements or their underlying variables” publikovanú v karentovanom časopise s impakt faktorom <i>Physiological Measurement</i>, 38 (10), 2017, 128-137</p>
<p>RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Exploring Fingerprints of the Extreme Thermoacidophile <i>Metallosphaera sedula</i> Grown on Synthetic Martian Regolith Materials as the Sole Energy Sources” publikovanú v časopise s impakt faktorom <i>Frontiers in Microbiology</i>, 8, 2017, Article Number: 1918</p>
<p>doc. MUDr. Štefan Sivák, PhD. a kol. za prácu: „Novel missense variant of CACNA1A gene: A case report of a family with episodic ataxia type 2” publikovanú v karentovanom časopise s impakt faktorom <i>Journal of the Neurological Sciences</i>, 376, 2017, 119-120</p>
<p>doc. MUDr. Štefan Sivák, PhD. a kol. za prácu: „Novel missense variant of CACNA1A gene in a Slovak family with episodic ataxia type 2” publikovanú v časopise s impakt faktorom <i>Biomedical Papers-Olomouc</i>, 161 (1), 2017, 107-110</p>
<p>doc. MUDr. Martina Šutovská, PhD. a kol. za prácu: „Cytokine and chemokine profile changes in patients with lower segment lumbar degenerative spondylolisthesis” publikovanú v časopise s impakt faktorom <i>International Journal of Surgery</i>, 43, 2017, 163-170</p>
<p>Ing. Bc. Martin Petráš, PhD. a kol. za prácu: „Effect of Hyperhomocysteinemia on Redox Balance and Redox Defence Enzymes in Ischemia-Reperfusion Injury and/or After Ischemic Preconditioning in Rats” publikovanú v karentovanom časopise s impakt faktorom <i>Cellular and Molecular Neurobiology</i>, 37 (8), 2017, 1417-1431</p>
<p>RNDr. Lucia Lichardusová, PhD. a kol. za prácu: „Proteomic analysis of mitochondrial proteins in the guinea pig heart following long-term normobaric hyperoxia” publikovanú v karentovanom časopise s impakt faktorom <i>Molecular and Cellular Biochemistry</i>, 434 (1-2), 2017, 61-73</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Immunomodulatory effects of stem cells: Therapeutic option for neurodegenerative disorders” publikovanú v karentovanom časopise s impakt faktorom <i>Biomedicine & Pharmacotherapy</i>, 91, 2017, 60-69</p>
<p>Ing. Peter Bystrický, PhD. a kol. za prácu: „NMR characteristics of alpha-D-Man-(1 -> 2)-D-Man and alpha-D-Man-(1 -> 3)-D-Man mannobioses related to <i>Candida albicans</i> yeast mannan structures” publikovanú v karentovanom časopise s impakt faktorom <i>Chemical Papers</i>, 71 (12), 2017, 2485-2493</p>
<p>prof. MUDr. Andrea Čalkovská, DrSc. a kol. za prácu: „When Tradition Meets Innovation Five Decades of Research at the Department of Physiology in Martin” publikovanú v karentovanom časopise s impakt faktorom <i>Physiological Research</i>, 66 (Suppl.2), 2017, III-x</p>
<p>doc. MUDr. Ingrid Tonhajzerová, PhD. a kol. za prácu: „New Perspectives in the Model of Stress Response” publikovanú v karentovanom časopise s impakt faktorom <i>Physiological Research</i>, 66 (Suppl.2), 2017, 173-185</p>
<p>MUDr. Ivan Žila, PhD. a kol. za prácu: „Vagal-Immune Interactions Involved in Cholinergic Anti-Inflammatory Pathway” publikovanú v karentovanom časopise s impakt faktorom <i>Physiological Research</i>, 66 (Suppl.2), 2017, 139-145</p>

<p>MUDr. Andrea Mešťaníková a kol. za prácu: „Pupillary Light Reflex is Altered in Adolescent Depression” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 66 (Suppl.2), 2017, 277-284</p>
<p>MUDr. Martin Janík, PhD. a kol. za prácu: „Hypothermia provokes hemorrhaging in various core muscle groups: how many of them could we have missed?” publikovanú v karentovanom časopise s impakt faktorom International Journal of Legal Medicine, 131 (5), 2017, 1423-1428</p>
<p>doc. Mgr. Eva Babušíková, PhD. a kol. za prácu: „Association of Gene Polymorphisms in Interleukin 6 in Infantile Bronchial Asthma” publikovanú v karentovanom časopise s impakt faktorom Archivos de Bronconeumologia, 53 (7), 2017, 381-386</p>
<p>Ing. Jana Krohová a kol. za prácu: „Preejection Period as a Sympathetic Activity Index: a Role of Confounding Factors” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 66 (Suppl.2), 2017, 265-275</p>
<p>prof. MUDr. Kamil Javorka, PhD. a kol. za prácu: „Baroreflex Sensitivity in Premature Infants - Relation to the Parameters Characterizing Intrauterine and Postnatal Condition” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 66 (Suppl.2), 2017, 257-264</p>
<p>prof. MUDr. Kamil Javorka, PhD. a kol. za prácu: „Heart Rate Variability in Newborns” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 66 (Suppl.2), 2017, 203-214</p>
<p>RNDr. Maroš Kolomazník, PhD. a kol. za prácu: „Pulmonary Surfactant and Bacterial Lipopolysaccharide: The Interaction and its Functional Consequences” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 66 (Suppl.2), 2017, 147-157</p>
<p>RNDr. Petra Košútová, PhD. a kol. za prácu: „Effects of Roflumilast, a Phosphodiesterase-4 Inhibitor, on the Lung Functions in a Saline Lavage-Induced Model of Acute Lung Injury” publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 66 (Suppl.2), 2017, 237-245</p>
<p>doc. MUDr. Ingrid Tonhajzerová, PhD. a kol. za prácu: „Which psychological, psychophysiological, and anthropometric factors are connected with life events, depression, and quality of life in patients with cardiovascular disease” publikovanú v karentovanom časopise s impakt faktorom Neuropsychiatric Disease and Treatment, 13, 2017, 2093-2104</p>
<p>MUDr. Matej Samoš, PhD. a kol. za prácu: „Review of the Pharmacology of the Emerging Possibilities of the Direct Oral Anticoagulants’ Reversal” publikovanú v karentovanom časopise s impakt faktorom Current Drug Metabolism, 18, 2017, 643-650</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Chili pepper as a body weight-loss food” publikovanú v karentovanom časopise s impakt faktorom International Journal of Food Sciences and Nutrition, 46 (4), 2017, 392-401</p>
<p>MUDr. Daniel Čierny, PhD. a kol. za prácu: „The age at onset in Multiple Sclerosis is associated with patient’s prognosis” publikovanú v časopise s impakt faktorom Bratisl Med J, 118 (6), 2017, 374-377</p>
<p>doc. MUDr. Miloš Jeseňák, PhD., MBA</p>

<p>a kol. za prácu: „Oxidative Stress and Bronchial Asthma in Children-Causes or Consequences?” publikovanú v karentovanom časopise s impakt faktorom <i>Frontiers in Pediatrics</i>, 5, 2017, 162-162</p>
<p>RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Comparison of Iron Oxide-Related MRI Artifacts in Healthy and Neuropathological Human Brain Tissue” publikovanú v karentovanom časopise s impakt faktorom <i>ACTA PHYSICA POLONICA A</i>, 131 (4), 2017, 1108-1110</p>
<p>RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Differentiation of Native and Reconstructed Ferritin using the MRI Gradient Echo Pulse Sequence” publikovanú v karentovanom časopise s impakt faktorom <i>ACTA PHYSICA POLONICA A</i>, 131 (4), 2017, 1093-1095</p>
<p>RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Effect of BSA Protein on the Contrast Properties of Magnetite Nanoparticles during MRI” publikovanú v karentovanom časopise s impakt faktorom <i>ACTA PHYSICA POLONICA A</i>, 131 (4), 2017, 1102-1104</p>
<p>doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „Occurrence of malignancies after kidney transplantation in adults: Slovak multicenter experience” publikovanú v karentovanom časopise s impakt faktorom <i>Neoplasma</i>, 64 (2), 2017, 311-317</p>
<p>doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „Complications of Liver Resection in Geriatric Patients” publikovanú v karentovanom časopise s impakt faktorom <i>Annals of Hepatology</i>, 16 (1), 2017, 149-156</p>
<p>RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Low-field and high-field magnetic resonance contrast imaging of magnetoferritin as a pathological model system of iron accumulation” publikovanú v karentovanom časopise s impakt faktorom <i>Journal of Physics D-applied Physics</i>, 50 (36), 2017, 65401-65401</p>
<p>doc. Mgr. Marián Grendár, PhD. a kol. za prácu: „Multinomial and empirical likelihood under convex constraints: Directions of recession, Fenchel duality, the PP algorithm” publikovanú v karentovanom časopise s impakt faktorom <i>Electronic Journal of Statistics</i>, 11 (1), 2017, 2547-2612</p>
<p>MUDr. Martin Janík, PhD. a kol. za prácu: „Necrotizing eosinophilic myocarditis” publikovanú v časopise s impakt faktorom <i>Forensic Science Medicine and Pathology</i>, 13 (2), 2017, 255-258</p>
<p>MUDr. Martin Janík, PhD. a kol. za prácu: „Carbon monoxide-related fatalities: A 60-year single institution experience” publikovanú v karentovanom časopise s impakt faktorom <i>Journal of Forensic and Legal Medicine</i>, 48, 2017, 23-29</p>
<p>MUDr. Martin Janík, PhD. a kol. za prácu: „Multiple Giant Coronary Artery Aneurysms: A Rare Cause of Sudden Cardiac Death” publikovanú v karentovanom časopise s impakt faktorom <i>Journal of Forensic Sciences</i>, 62 (2), 2017, 515-518</p>
<p>prof. MUDr. Ján Švihra, PhD. a kol. za prácu: „Prevalence of Urinary Incontinence in Females Performing High-Impact Exercises” publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Sports Medicine</i>, 38 (3), 2017, 210-216</p>
<p>MUDr. René Gumulák a kol. za prácu: „Use of near-infrared spectroscopy (NIRS) in cerebral tissue oxygenation monitoring in neonates” publikovanú v časopise s impakt faktorom <i>Biomedical Papers-</i></p>

Olomouc, 161 (2), 2017, 128-133
doc. MUDr. Martina Šutovská, PhD. a kol. za prácu: „The chemical profile and pharmacodynamic properties of extracellular <i>Wollea saccata</i> biopolymer” publikovanú v karentovanom časopise s impakt faktorom International Journal of Biological Macromolecules, 103, 2017, 863-869
doc. MUDr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „Respiratory tract infections and the role of biologically active polysaccharides in their management and prevention” publikovanú v časopise s impakt faktorom Nutrients, 9, 2017, 779
RNDr. Eva Ježková, PhD. a kol. za prácu: „Impact of <i>RASSF1A</i> gene methylation on the metastatic axillary nodal status in breast cancer patients” publikovanú v časopise s impakt faktorom Oncology Letters, 14 (1), 2017, 758-766
MUDr. Ema Kantorová, PhD. a kol. za prácu: „Hypothalamic damage in multiple sclerosis correlates with disease activity, disability, depression, and fatigue” publikovanú v karentovanom časopise s impakt faktorom Neurological Research, 39 (4), 2017, 323-330
MUDr. Ema Kantorová, PhD. a kol. za prácu: „Anaplastic astrocytoma mimicking progressive multifocal leucoencephalopathy: a case report and review of the overlapping syndromes” publikovanú v karentovanom časopise s impakt faktorom BMC Cancer, 17, 2017, 424-424
doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Angiomodulators in cancer therapy: New perspectives” publikovanú v karentovanom časopise s impakt faktorom Biomedicine & Pharmacotherapy, 89, 2017, 578-590
prof. MUDr. Lukáš Plank, CSc. a kol. za prácu: „Gastrointestinal stromal tumor after tyrosine kinase inhibition therapy: a review of biopsies of 34 patients with clinically suspected relapse and/or progression of the tumor” publikovanú v karentovanom časopise s impakt faktorom Neoplasma, 64 (3), 2017, 464-473
doc. RNDr. Ivan Poliaček, PhD. a kol. za prácu: „Microinjection of kynurenic acid in the rostral nucleus of the tractus solitarius disrupts spatiotemporal aspects of mechanically induced tracheobronchial cough” publikovanú v karentovanom časopise s impakt faktorom Journal of Neurophysiology, 117 (6), 2017, 2179-2187
MUDr. Daniel Čierny, PhD. a kol. za prácu: „Analysis of <i>ICAM1</i> gene polymorphism in Slovak multiple sclerosis patients” publikovanú v karentovanom časopise s impakt faktorom Folia Microbiol, 62 (4), 2017, 287-293
Mgr. Tatiana Burjanivová, PhD. a kol. za prácu: „Gain-of-function <i>EGLN1</i> prolyl hydroxylase (PHD2 D4E:C127S) in combination with <i>EPAS1</i> (HIF-2 α) polymorphism lowers hemoglobin concentration in Tibetan highlanders” publikovanú v karentovanom časopise s impakt faktorom JMolMed, 95, 2017, 665-670
MVDr. Soňa Báľentová, PhD. a kol. za prácu: „Effect of whole-brain irradiation on the specific brain regions in a rat model: Metabolic and histopathological changes” publikovanú v karentovanom časopise s impakt faktorom NeuroToxicology, 60 (SI), 2017, 70-81
MUDr. Matej Stančík, PhD.

<p>a kol. za prácu: „The role of vaspin as a predictor of coronary angiography result in SCAD (stable coronary artery disease) patients” publikovanú v karentovanom časopise s impakt faktorom BMC Cardiovascular Disorders, 17 (3), 2017, 117-117</p>
<p>prof. MUDr. Peter Kubisz, DrSc. a kol. za prácu: „Use of Low-Dose Recombinant Activated Factor VII in the Off-label Setting: A Comment to “The judicious Use of Recombinant Factor VIIa” publikovanú v karentovanom časopise s impakt faktorom Seminars in Thrombosis and Hemostasis, 43 (3), 2017, 355-356</p>
<p>prof. Mgr. Katarína Žiaková, PhD. a kol. za prácu: „Job Satisfaction and Subjective Well-Being Among Midwives: Analysis of a Multinational Cross-Sectional Survey” publikovanú v karentovanom časopise s impakt faktorom Journal of Midwifery & Women Health, 62 (2), 2017, 180-198</p>
<p>RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Measurement of the magnetite nanoparticles relaxivity during encapsulation into polylactide carriers” publikovanú v karentovanom časopise s impakt faktorom Measurement, 104, 2017, 89-92</p>
<p>Ing. Ján Strnádel, PhD. a kol. za prácu: „eIF5A-PEAK1 Signaling Regulates YAP1/TAZ Protein Expression and Pancreatic Cancer” publikovanú v karentovanom časopise s impakt faktorom Cancer Research, 77 (8), 2017, 1997-2007</p>
<p>MUDr. Matej Samoš, PhD. a kol. za prácu: „Does Pantoprazole Affect the On-Treatment Platelet Reactivity in Patients With Acute STEMI Treated With ADP Receptor Blockers?-A Pilot Prospective Study” publikovanú v karentovanom časopise s impakt faktorom American Journal of Therapeutics, 24 (2), 2017, E162-E166</p>
<p>RNDr. Dušan Braný a kol. za prácu: „Survivin and gynaecological tumours” publikovanú v karentovanom časopise s impakt faktorom Pathology Research and Practice, 213 (4), 2017, 295-300</p>
<p>prof. MUDr. Michal Javorka, PhD. a kol. za prácu: „Basic cardiovascular variability signals: mutual directed interactions explored in the information domain” publikovanú v karentovanom časopise s impakt faktorom Physiological Measurement, 38 (5), 2017, 877-894</p>
<p>Mgr. Zuzana Škodová, PhD. a kol. za prácu: „Burnout Syndrome Among Health Care Students: The Role of Type D Personality” publikovanú v karentovanom časopise s impakt faktorom Western Journal of Nursing Research, 39 (3), 2017, 416-429</p>
<p>prof. MUDr. Gabriela Nosál'ová, DrSc. a kol. za prácu: „In vivo cough suppressive activity of pectic polysaccharide with arabinogalactan type II side chains of Piper nigrum fruits and its synergistic effect with piperine” publikovanú v karentovanom časopise s impakt faktorom International Journal of Biological Macromolecules, 99, 2017, 335-342</p>
<p>MUDr. Juraj Sokol, PhD. a kol. za prácu: „Progress in the Understanding of Sticky Platelet Syndrome” publikovanú v karentovanom časopise s impakt faktorom Semin Thromb Hemost, 43 (1), 2017, 8-13</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Glucose Metabolism in Cancer and Ischemia: Possible Therapeutic Consequences of the Warburg Effect” publikovanú v karentovanom časopise s impakt faktorom Nutrition and Cancer, 69 (2), 2017, 177-183</p>
<p>doc. RNDr. Peter Kubatka, PhD.</p>

<p>a kol. za prácu: „Oregano demonstrates distinct tumour-suppressive effects in the breast carcinoma model” publikovanú v karentovanom časopise s impakt faktorom Eur J Nutr, 56 (3), 2017, 1303-1316</p>
<p>doc. MUDr. Katarína Šimeková, PhD. a kol. za prácu: „Contribution to the Diagnosis and Treatment of Life-Threatening Parasitosis Caused by the Parasite <i>Echinococcus multilocularis</i>” publikovanú v karentovanom časopise s impakt faktorom Vector-Borne and Zoonotic Diseases, 17 (4), 2017, 225-228</p>
<p>RNDr. Martin Kolísek, Dr.rer.nat. (Genet.) a kol. za prácu: „Molecular and functional heterogeneity of early postnatal porcine satellite cell populations is associated with bioenergetic profile” publikovanú v karentovanom časopise s impakt faktorom Scientific Reports, 7, 2017, 45052-45052</p>
<p>Mgr. Michaela Kocmálová, PhD. a kol. za prácu: „Control of Neurotransmission by NaV1.7 in Human, Guinea Pig, and Mouse Airway Parasympathetic Nerves” publikovanú v karentovanom časopise s impakt faktorom Journal of Pharmacology and Experimental Therapeutics, 361 (1), 2017, 172-180</p>
<p>RNDr. Zuzana Danková, PhD. a kol. za prácu: „Genetic and Enviromental Biomarkers Associated with Triglyceride Levels in Two Group of Slovak Women” publikovanú v karentovanom časopise s impakt faktorom Genetic Testing and Molecular Biomarkers, 21 (1), 2017, 46-52</p>
<p>PhDr. Jana Nemcová, PhD. a kol. za prácu: „Quality of life in patients with diabetic foot ulcer in Visegrad countries” publikovanú v karentovanom časopise s impakt faktorom Journal of Clinical Nursing, 26 (9-10), 2017, 1245-1256</p>
<p>Mgr. Veronika Holubeková, PhD. a kol. za prácu: „Methylation pattern of <i>CDHI</i> promoter and its association with <i>CDHI</i> gene expression in cytological cervical specimens” publikovanú v časopise s impakt faktorom Oncology Letters, 12 (4), 2017, 2613-2621</p>
<p>prof. MUDr. Michal Javorka, PhD. a kol. za prácu: „Information Decomposition in Multivariate Systems: Definitions, Implementation and Application to Cardiovascular Networks” publikovanú v karentovanom časopise s impakt faktorom Entropy, 19 (1), 2017, 5-5</p>
<p>prof. MUDr. Michal Javorka, PhD. a kol. za prácu: „Causal analysis of short-term cardiovascular variability: state-dependent contribution of feedback and feedforward mechanisms” publikovanú v karentovanom časopise s impakt faktorom Med Biol Eng Comput, 55, 2017, 179-190</p>
<p>Mgr. Jana Jurečková, PhD. a kol. za prácu: „Association between interleukin-18 variants and prostate cancer in Slovak population” publikovanú v karentovanom časopise s impakt faktorom Neoplasma, 64 (1), 2017, 148-155</p>
<p>MUDr. Matej Samoš, PhD. a kol. za prácu: „Monitoring the hemostasis with rotation thromboelastometry in patients with acute STEMI on dual antiplatelet therapy” publikovanú v karentovanom časopise s impakt faktorom Medicine, 96 (6), 2017, E6045-E6045</p>
<p>RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Magnetic resonance imaging of reconstructed ferritin as an iron-induced pathological model system” publikovanú v karentovanom časopise s impakt faktorom Journal of Magnetism and Magnetic Materials, 427, 2017, 127-132</p>
<p>prof. Mgr. Katarína Žiaková, PhD. a kol. za prácu: „Predictive validity of the Braden Scale, Norton Scale, and Waterlow Scale</p>

in the Czech Republic” publikovanú v karentovanom časopise s impakt faktorom International Journal of Nursing Practice, 23 (1), 2017, 12499-12499
MUDr. Desanka Výbohová, PhD. a kol. za prácu: „Microvascular changes in relation to inflammation and epidermal hyperplasia in chronic cutaneous lesions of psoriasis vulgaris” publikovanú v karentovanom časopise s impakt faktorom Histology and Histopathology, 32 (5), 2017, 461-470
doc. MUDr. Juraj Mokry, PhD. a kol. za prácu: „Non-Tuberculous Mycobacteria: Classification, Diagnostics, and Therapy” publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology 944, 2017, 19-25
Mgr. Tatiana Burjanivová, PhD. a kol. za prácu: „Evolutionary selected Tibetan variants of HIF pathway and risk of lung cancer” publikovanú v časopise s impakt faktorom Oncotarget, 8 (7), 2017, 11739-11747
Mgr. Karin Jašek, PhD. a kol. za prácu: „Detection of mutations in the <i>BRAF</i> gene in patients with <i>KIT</i> and <i>PDGFRA</i> wild-type gastrointestinal stromal tumors” publikovanú v karentovanom časopise s impakt faktorom Virchows Arch, 470 (1), 2017, 29-36
MUDr. Tomáš Buday, PhD. a kol. za prácu: „TRVP4 antagonist GSK2193874 does not modulate cough response to osmotic stimuli” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 236, 2017, 1-4
doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Perspectives and challenges of antioxidant therapy for atrial fibrillation” publikovanú v karentovanom časopise s impakt faktorom Naunyn-Schmiedeberg's Arch Pharmacol, 390, 2017, 1-14

Rok 2016 (91)

doc. MUDr. Štefan Sivák, PhD. a kol. za prácu: „Type and occurrence of serious complications in patients after mild traumatic brain injury” publikovanú v časopise s impakt faktorom Bratislava Medical Journal-Bratislavské Lekárske Listy, 117 (1), 2016, 22-25
doc. MUDr. Štefan Sivák, PhD. a kol. za prácu: „Primary diffuse leptomeningeal gliomatosis as a rare cause of pain in cervical spine” publikovanú v karentovanom časopise s impakt faktorom BMC Cancer, 16, 2016, 182-182
doc. MUDr. Ingrid Tonhajzerová, PhD. a kol. za prácu: „Respiratory sinus arrhythmia as a non-invasive index of brain ‘brain-heart’ interaction in stress” publikovanú v karentovanom časopise s impakt faktorom Indian Journal of Medical Research, 44, 2016, 815-822
MUDr. Stanislav Křivánek a kol. za prácu: „Bilaterálna implantácia TEP kolenného kĺbu-krátkodobé funkčné výsledky” publikovanú v časopise s impakt faktorom Acta Chir Orthop Traumatol Cech, 83 (6), 2016, 405-410
doc. MUDr. Daniela Mokrá, PhD. a kol. za prácu: „Effects of budesonide on the lung functions, inflammation and apoptosis in a saline-lavage model of acute lung injury” publikovanú v karentovanom časopise s impakt faktorom Journal of Physiology and Pharmacology 67 (6), 2016, 919-932
Ing. Stanislav Kuka, PhD. a kol. za prácu: „Nanomaterials – a new and former public health issue. The case of

Slovakia.” publikovanú v karentovanom časopise s impakt faktorom Cent Eur J Public Health 24 (4), 2016, 308-313
PharmDr. Veronika Sivová a kol. za prácu: „Cough and Arabinogalactan Polysaccharide from the Bark of Terminalia Arjuna” publikovanú v zborníku s impakt faktorom Advs. Exp. Medicine, Biology 935, 2016, 43-52
Mgr. Henrieta Škovierová, PhD. a kol. za prácu: „The Molecular and Cellular Effect of Homocysteine Metabolism Imbalance on Human Health” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences 17 (10), 2016, 1733
prof. RNDr. Ján Lehotský, DrSc. a kol. za prácu: „Role of Homocysteine in the Ischemic Stroke and Development of Ischemic Tolerance” publikovanú v časopise s impakt faktorom Frontiers in Neuroscience 10, 2016, Article number: 538
RNDr. Eva Ježková, PhD. a kol. za prácu: „Methylation in promoter regions of PI TX2 and RASSF 1A genes in association with clinicopathological features in breast cancer patients” publikovanú v karentovanom časopise s impakt faktorom Tumor Biol., 37 (12), 2016, 15707-15718
MUDr. Otilia Petrovičová a kol. za prácu: „Faktory modifikujúce koncentráciu IgE v pupočníkovej krvi-pilotná štúdia” publikovanú v časopise s impakt faktorom Epidemiologie, Mikrobiologie, Imunologie, 65 (4), 2016, 226-231
Dipl. Biol. Katarína Baluchová, PhD. a kol. za prácu: „Genotyping of EGFR mutations from bronchial cytological specimens in Slovakian lung cancer patients” publikovanú v zborníku s impakt faktorom Advs. Exp. Medicine, Biology 934, 2016, 1-13
doc. RNDr. Ľudovít Mušák, PhD. a kol. za prácu: „DNA and chromosomal damage in medical workers exposed to anaesthetic gases assessed by the lymphocyte cytokinesis-block micronucleus (CBMN) assay. A critical review” publikovanú v karentovanom časopise s impakt faktorom Mutation Research 770, 2016, 26-34
RNDr. Pavol Mikolka, PhD. a kol. za prácu: „Lung Inflammatory and Oxidative Alterations After Exogenous Surfactant Therapy Fortified With Budesonide in Rabbit Model of Meconium Aspiration Syndrome” publikovanú v karentovanom časopise s impakt faktorom Physiol. Res. 65 (Suppl.5), 2016, 653-662
MUDr. Tatiana Péčová a kol. za prácu: „Multiple cutaneous metastases as the first sign of mantle cell lymphoma associated with multiple HPV 52-positive squamous cell carcinomas of the skin” publikovanú v karentovanom časopise s impakt faktorom European Journal of Dermatology, 26, 5, 2016, 511-513
RNDr. Petra Košútová a kol. za prácu: „Intravenous Dexamethasone Attenuated Inflammation and Influenced Apoptosis of Lung Cells in an Experimental Model of Acute Lung Injury” publikovanú v karentovanom časopise s impakt faktorom Physiol. Res., 65 (Suppl.1), 2016, 663-672
doc. MUDr. Ingrid Tonhajzerová, PhD. a kol. za prácu: „The complexity of electrodermal activity is altered in mental cognitive stressors” publikovanú v karentovanom časopise s impakt faktorom Computers in Biology and Medicine, 79, 2016, 123-129

<p>RNDr. Eva Vidomanová, PhD. a kol. za prácu: „Association of <i>EGF</i>, <i>IGFBP-3</i> and <i>TP53</i> Gene Polymorphisms with Major Depressive Disorder in Slovak Population” publikovanú v karentovanom časopise s impakt faktorom Cent Eur J Public Health, 24 (3), 2016, 223-230</p>
<p>RNDr. Eva Vidomanová, PhD. a kol. za prácu: „Microfluidic profiling of apoptosis-related genes after treatment with BH3-mimetic agents in astrocyte and glioblastoma cell lines” publikovanú v karentovanom časopise s impakt faktorom Oncology Reports, 36 (6), 2016, 3188-3196</p>
<p>Ing. Miroslava Šarlínová, PhD. a kol. za prácu: „<i>miR-21</i>, <i>miR-221</i> and <i>miR-150</i> Are Deregulated in Peripheral Blood of Patients with Colorectal Cancer” publikovanú v karentovanom časopise s impakt faktorom Anticancer Research, 36 (10), 2016, 5449-5454</p>
<p>PharmDr. Veronika Sivová a kol. za prácu: „<i>Fagus sylvatica</i> glucuronoxylan sulfate–chemical profile and pharmacological view” publikovanú v karentovanom časopise s impakt faktorom STARCH-STARKE, 68 (7-8), 2016, 621-628</p>
<p>MUDr. Tomáš Šimurda a kol. za prácu: „Fibrinogen Martin: A Novel Mutation in <i>FGB</i> (Gln180Stop) Causing Congenital Afibrinogenemia” publikovanú v karentovanom časopise s impakt faktorom Semin Thromb Hemost, 42 (4), 2016, 455-457</p>
<p>MUDr. Tomáš Šimurda a kol. za prácu: „Perioperative Coagulation Management in a Patient with Congenital Afibrinogenemia during Revision Total Hip Arthroplasty” publikovanú v karentovanom časopise s impakt faktorom Semin Thromb Hemost, 42 (6), 2016, 689-691</p>
<p>MUDr. Lucia Stančiaková a kol. za prácu: „Monitoring of Hemostasis and Management of Anticoagulant Thromboprophylaxis in Pregnant Women with Increased Risk of Fetal Loss” publikovanú v karentovanom časopise s impakt faktorom Semin Thromb Hemost, 42 (6), 2016, 612-621</p>
<p>MUDr. Lucia Stančiaková a kol. za prácu: „Congenital afibrinogenemia: from etiopathogenesis to challenging clinical management” publikovanú v časopise s impakt faktorom Expert Review of Hematology, 9 (7), 2016, 639-648</p>
<p>RNDr. Veronika Čapláková a kol. za prácu: „DNA Methylation Machinery in the Endometrium and Endometrial Cancer” publikovanú v karentovanom časopise s impakt faktorom Anticancer Research, 36, 2016, 4407-4420</p>
<p>doc. MUDr. Tibor Baška, PhD. a kol. za prácu: „Is educational differentiation associated with smoking and smoking inequalities in adolescence? A multilevel analysis across 27 European and North American countries” publikovanú v karentovanom časopise s impakt faktorom Sociology of Health & Illness, 38 (7), 2016, 1005-1025</p>
<p>RNDr. Tatiana Matáková, PhD. a kol. za prácu: „Associations of <i>CYP1A2</i> Polymorphisms with the Risk Haplotypes in Lung Cancer in the Slovak Population” publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 22, 2016, 23-32</p>
<p>prof. MUDr. Beata Sániová, PhD. a kol. za prácu: „Prefrontal left – dominant hemisphere – gamma and delta oscillators in general anaesthesia with volatile anaesthetics during open thoracic surgery” publikovanú v časopise s impakt faktorom Neuroendocrinol Lett, 37 (1), 2016, 33-40</p>

<p>MUDr. Matej Samoš, PhD. a kol. za prácu: „Heparin-Induced Thrombocytopenia Presenting With Deep Venous Thrombosis and Pulmonary Embolism Successfully Treated With Rivaroxaban: Clinical Case Report and Review of Current Experiences” publikovanú v karentovanom časopise s impakt faktorom J Cardiovasc Pharmacol, 68 (5), 2016, 391-394</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Antiinflammatory Effect of N-acetylcysteine Combined with Exogenous Surfactant in Meconium-Induced Lung Injury” publikovanú v karentovanom časopise s impakt faktorom European Journal of Cancer Prevention, 25 (5), 2016, 395-403</p>
<p>Mgr. Pavol Mikolka PhD. a kol. za prácu: „Antiinflammatory Effect of N-acetylcysteine Combined with Exogenous Surfactant in Meconium-Induced Lung Injury” publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 25, 2016, 63-75</p>
<p>doc. MUDr. Daniela Mokr, PhD. a kol. za prácu: „High-Frequency Jet Ventilation againts Small-Volume Conventional Mechanical Ventilation in the Rabbit Models of Neonatal Acute Lung Injury” publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 23, 2016, 83-93</p>
<p>doc. MUDr. Juraj Mokry, PhD. a kol. za prácu: „Effects of Selective Inhibition of PDE4 by YM976 on Airway Reactivity and Cough in Ovalbumin-Sensitized Guinea Pigs” publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 25, 2016, 23-30</p>
<p>doc. MUDr. Ingrid Tonhajzerov, PhD. a kol. za prácu: „Cardiac Vagal Control and Depressive Symptoms in Response to Negative Emotional Stress” publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 25, 2016, 23-30</p>
<p>Mgr. Michaela Kocmlov, PhD. a kol. za prácu: „Airway Defense Control Mediated <i>via</i> Voltage-Gated Sodium Channels” publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 24, 2016, 71-80</p>
<p>MUDr. Marta Joškov, PhD. a kol. za prácu: „The Role of Ion Channels to Regulate Airway Ciliary Beat Frequency During Allergic Inflammation” publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 24, 2016, 27-35</p>
<p>MUDr. Daniel Āerny, PhD. a kol. za prácu: „Apal, Bsml and Taql VDR gene polymorphisms in association with multiple sclerosis in Slovaks” publikovanú v karentovanm časopise s impakt faktorom Neurological Research, 38 (8), 2016, 678-684</p>
<p>MUDr. Vladimr Āalkovsk, PhD. a kol. za prácu: „Laryngeal Cancer: 12 Year Experience of a Single Center” publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 22, 2016, 9-16</p>
<p>Dr. Ing. Eva BaranoviĀov a kol. za prácu: „Diazene sulphonate as a cross-linking agent for polymers with pendant triarylamine hole-conducting units” publikovanú v karentovanm časopise s impakt faktorom Chemical Papers, 70 (9), 2016, 1238-1252</p>
<p>Dr. Ing. Eva BaranoviĀov a kol. za prácu: „UV-induced reduction of Ag⁺ by diazene sulphonates: new method of metallisation of surfaces” publikovanú v karentovanm časopise s impakt faktorom Chemical</p>

Papers, 70 (10), 2016, 1425-1430
prof. MUDr. Mária Szilágyiová, CSc. a kol. za prácu: „Pyogenic liver abscess in a child with concomitant infections – <i>Staphylococcus aureus</i> , <i>Echinococcus multilocularis</i> and <i>Mycobacterium tuberculosis</i> ” publikovanú v karentovanom časopise s impakt faktorom <i>Helminthologia</i> , 53 (3), 2016, 270-275
Ing. Petra Hnilicová, PhD. a kol. za prácu: „Clinical comparative analysis of the outcomes with a yellow– and a violet-tinted intraocular lens” publikovanú v časopise s impakt faktorom <i>International Journal of Ophthalmology</i> , 9 (1), 2016, 166-169
Ing. Petra Hnilicová, PhD. a kol. za prácu: „Spatial variability and reproducibility of GABA-edited MEGA-LASER 3D-MRSI in the brain at 3 T” publikovanú v karentovanom časopise s impakt faktorom <i>NMR IN BIOMEDICINE</i> , 29 (11), 2016, 1656-1665
doc. MUDr. Tibor Baška, PhD. a kol. za prácu: „Decline in alcohol use among adolescents in Slovakia: a reason for optimism?” publikovanú v karentovanom časopise s impakt faktorom <i>Public Health</i> , 139, 2016, 203-208
doc. RNDr. Erika Halašová, PhD. a kol. za prácu: „Polymorphisms of Selected DNA Repair Genes and Lung Cancer in Chromium Exposure” publikovanú v zborníku s impakt faktorom <i>Adv. Exp. Medicine, Biology – Neuroscience and Respiration</i> , 22, 2016, 17-22
doc. RNDr. Soňa Fraňová, PhD. a kol. za prácu: „Bronchodilatory, antitussive and anti-inflammatory effect of morin in the setting of experimentally induced allergic asthma” publikovanú v karentovanom časopise s impakt faktorom <i>Journal of Pharmacy and Pharmacology</i> , 68 (8), 2016, 1064-1072
doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Anticancer and Immunomodulatory Effects of <i>Lactobacillus plantarum</i> LS/07, Inulin and Melatonin in NMU-induced Rat Model of Breast Cancer” publikovanú v karentovanom časopise s impakt faktorom <i>Anticancer Research</i> , 36 (6), 2016, 2719-2728
doc. RNDr. Ivan Poliaček, PhD. a kol. za prácu: „Feed-forward and reciprocal inhibition for gain and phase timing control in a computational model of repetitive cough” publikovanú v karentovanom časopise s impakt faktorom <i>J Appl Physiol</i> , 121 (1), 2016, 268-278
MUDr. Matej Samoš, PhD. a kol. za prácu: „The Impact of Type 2 Diabetes on the Efficacy of ADP Receptor Blocker in Patients with Acute ST Elevation Myocardial Infarction: A Pilot Prospective Study” publikovanú v časopise s impakt faktorom <i>Journal of Diabetes Research</i> , 2016, Article number: 2909436
doc. Ing. Zuzana Tatarková, PhD. a kol. za prácu: „The Effect of Aging on Mitochondrial Complex I and the Extent of Oxidative Stress in the Rat Brain Cortex” publikovanú v karentovanom časopise s impakt faktorom <i>Neurochem Res</i> , 41 (8), 2016, 2160-2172
prof. MUDr. Andrea Čalkovská, DrSc. a kol. za prácu: „Surfactant proteins A and D are related to severity of the disease, pathogenic bacteria and comorbidity in patients with chronic rhinosinusitis with and without nasal polyps” publikovanú v karentovanom časopise s impakt faktorom <i>Clinical Otolaryngology</i> , 41 (3), 2016, 249-258
doc. MUDr. Tibor Baška, PhD.

<p>a kol. za prácu: „Structure of deaths associated with heavy alcohol use and their contribution to general mortality in Northwest Slovakia” publikovanú v karentovanom časopise s impakt faktorom <i>Int J Public Health</i>, 61 (5), 2016, 545-551</p>
<p>doc. MUDr. Ingrid Tonhajzerová, PhD. a kol. za prácu: „Symbolic dynamics of heart rate variability – a promising tool to investigate cardiac sympathovagal control in attention deficit/hyperactivity disorder (ADHD)?“ publikovanú v karentovanom časopise s impakt faktorom <i>Can J Physiol Pharmacol</i>, 94 (6), 2016, 579-587</p>
<p>RNDr. Michal Šimera, PhD. a kol. za prácu: „Changes in vagal afferent drive alter tracheobronchial coughing in anesthetized cats“ publikovanú v karentovanom časopise s impakt faktorom <i>Respiratory Physiology & Neurobiology</i>, 230, 2016, 36-43</p>
<p>doc. MUDr. Miloš Jeseňák, PhD. a kol. za prácu: „β-Glucan-based cream (containing pleuran isolated from <i>pleurotus ostreatus</i>) in supportive treatment of mild-to-moderate atopic dermatitis“ publikovanú v karentovanom časopise s impakt faktorom <i>J Dermatolog Treat</i>, 27 (4), 2016, 351-354</p>
<p>MUDr. Zuzana Havličková, PhD. a kol. za prácu: „Beta-palmitate – a natural component of human milk in supplemental milk formulas“ publikovanú v karentovanom časopise s impakt faktorom <i>Nutrition Journal</i>, Article Number: 28, 2016</p>
<p>MUDr. Petra Kasajová, PhD. a kol. za prácu: „Active cigarette smoking and the risk of breast cancer at the level of N-acetyltransferase 2 (NAT2) gene polymorphisms“ publikovanú v karentovanom časopise s impakt faktorom <i>Tumor Biology</i>, 37 (6), 2016, 7929-7937</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Young Barley Indicates Antitumor Effects in Experimental Breast Cancer in Vivo and in Vitro“ publikovanú v karentovanom časopise s impakt faktorom <i>Nutrition and Cancer</i>, 68 (4), 2016, 611-621</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Chloroquine enhances TRAIL-mediated apoptosis through up-regulation of DR5 by stabilization of mRNA and protein in cancer cells“ publikovanú v karentovanom časopise s impakt faktorom <i>Scientific Reports</i>, 6, 2016, 22921-22921</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Caffeine and cardiovascular diseases: critical review of current research“ publikovanú v karentovanom časopise s impakt faktorom <i>Eur J Nutr</i>, 55 (4), 2016, 1331-1343</p>
<p>doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Fruit peel polyphenols demonstrate substantial anti-tumor effects in the model of breast cancer“ publikovanú v karentovanom časopise s impakt faktorom <i>Eur J Nutr</i>, 55 (3), 2016, 955-965</p>
<p>doc. RNDr. Ivan Poliaček, PhD. a kol. za prácu: „The course of lung inflation alters the central pattern of tracheobronchial cough in cat-The evidence for volume feedback during cough“ publikovanú v karentovanom časopise s impakt faktorom <i>Respiratory Physiology & Neurobiology</i>, 229, 2016, 43-50</p>
<p>doc. MUDr. Miriam Čiljaková, PhD. a kol. za prácu: „Bloom syndrome without typical sun-sensitive skin lesions in three Slovak siblings“ publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Dermatology</i>, 55 (6), 2016, 687-690</p>
<p>MUDr. Erik Kúdela, PhD.</p>

<p>a kol. za prácu: „Determination of malignant potential of cervical intraepithelial neoplasia“ publikovanú v karentovanom časopise s impakt faktorom Tumor Biology, 37 (2), 2016, 1511-1525</p>
<p>RNDr. Pavol Mikolka, PhD. a kol. za prácu: „Revealing the acute asthma ignorome: characterization and validation of uninvestigated gene networks“ publikovanú v časopise s impakt faktorom Scientific Reports, 6, article number: 24647, 2016</p>
<p>RNDr. Jana Kopincová, PhD. a kol. za prácu: „Meconium-induced inflammation and surfactant inactivation: specifics of molecular mechanisms“ publikovanú v karentovanom časopise s impakt faktorom Pediatric Research, 79 (4), 2016, 514-521</p>
<p>Mgr. Sandra Meršáková a kol. za prácu: „DNA methylation and detection of cervival cancer and precancerous lesions using molecular methods“ publikovanú v karentovanom časopise s impakt faktorom Tumor Biology, 37 (1), 2016, 23-27</p>
<p>doc. Mgr. Martina Tomagová, PhD. a kol. za prácu: „Psychometric Properties of the Slovak and Czech Versions of the Evidence-Based Practice Beliefs and Implementation Scales“ publikovanú v karentovanom časopise s impakt faktorom Worldviews on Evidence-Based Nursing, 13 (2), 2016, 139-152</p>
<p>Ing. Katarína Kľáčanová, PhD. a kol. za prácu: „Short Chemical Ischemia Triggers Phosphorylation of eIF2α and Death of SH-SY5Y Cells but not Proteasome Stress and Heat Shock Protein Response in both SH-SY5Y and T98G Cells“ publikovanú v karentovanom časopise s impakt faktorom J Mol Neurosci, 58 (4), 2016, 497-506</p>
<p>MUDr. Róbert Rosol'anka a kol. za prácu: „Ramsay-Huntov syndróm – vzácna manifestácia pomerne častého ochorenia“ publikovanú v časopise s impakt faktorom Cesk Slov Neurol N, 79/112 (2), 2016, 222-224</p>
<p>RNDr. Pavol Mikolka, PhD. a kol. za prácu: „Effects of surfactant/budesonide therapy on oxidative modifications in the lung in experimental meconium-induced lung injury“ publikovanú v karentovanom časopise s impakt faktorom Journal of Physiology and Pharmacology, 67 (1), 2016, 57-65</p>
<p>doc. MUDr. Kamil Biringer, PhD. a kol. za prácu: „Arteriovenous malformation of vein of Galen as a rare non-hypoxic cause of changes in fetal heart rate pattern during labor“ publikovanú v karentovanom časopise s impakt faktorom Journal of Obstetrics and Gynaecology Research, 42 (3), 2016, 346-349</p>
<p>MUDr. Tomáš Jurko a kol. za prácu: „White coat hypertension in pediatrics“ publikovanú v časopise s impakt faktorom Italian Journal of Pediatrics, 42 (4), 2016, 1-5</p>
<p>MUDr. Matej Samoš, PhD. a kol. za prácu: „Ticagrelor: a safe and effective approach for overcoming clopidogrel resistance in patients with stent thrombosis?“ publikovanú v karentovanom časopise s impakt faktorom Blood Coagulation & Fibrinolysis, 27 (2), 2016, 117-120</p>
<p>MUDr. Anna Šujanská, PhD. a kol. za prácu: „Use of the sleep clinical record in the follow-up of children with obstructive sleep apnea (OSA) after treatment“ publikovanú v karentovanom časopise s impakt faktorom Sleep Breath, 20 (1), 2016, 321-329</p>
<p>prof. MUDr. Andrea Čalkovská, DrSc. a kol. za prácu: „Phospholipid composition in synthetic surfactants is important for tidal</p>

volumes and alveolar stability in surfactant-treated preterm newborn rabbits“ publikovanú v karentovanom časopise s impakt faktorom Neonatology, 109 (3), 2016, 177-185
MUDr. Martin Janík, PhD. a kol. za prácu: „Circular saw-related fatalities: A rare case report, review of the literature, and forensic implications“ publikovanú v karentovanom časopise s impakt faktorom Legal Medicine, 18, 2016, 52-57
MUDr. Matej Samoš, PhD. a kol. za prácu: „Type 2 Diabetes and ADP Receptor Blocker Therapy“ publikovanú v karentovanom časopise s impakt faktorom Journal of Diabetes Research, Volume 2016, 2016, Article number 6760710, 7 pages
Mgr. Veronika Timková a kol. za prácu: „Effects of mild hyperhomocysteinemia on electron transport chain complexes, oxidative stress, and protein expression in rat cardiac mitochondria“ publikovanú v karentovanom časopise s impakt faktorom Molecular and Cellular Biochemistry, 411 (1-2), 2016, 261-270
MUDr. Michal Mešťaník a kol. za prácu: „Arterial stiffness evaluated by cardio-ankle vascular index (CAVI) in adolescent hypertension“ publikovanú v karentovanom časopise s impakt faktorom Canadian Journal of Physiology and Pharmacology, 94 (1), 2016, 112-116
prof. Mgr. Katarína Žiaková, PhD. a kol. za prácu: „Job satisfaction and leaving intentions of midwives: analysis of a multinational cross-sectional survey“ publikovanú v karentovanom časopise s impakt faktorom Journal of Nursing Management, 24, 2016, 70-79
doc. Mgr. Martina Bašková, PhD. a kol. za prácu: „Midwifery education in Central-Eastern Europe“ publikovanú v karentovanom časopise s impakt faktorom Midwifery, 33, 2016, 43-45
doc. MUDr. Viera Švihrová, CSc. a kol. za prácu: „Trends in standardized mortality rates for select groups of cardiovascular diseases in Slovakia between 1980 and 2010“ publikovanú v karentovanom časopise s impakt faktorom Public Health, 130, 2016, 43-50
prof. MUDr. Gabriela Nosáľová, DrSc. a kol. za prácu: „Structural Elements and Cough Suppressing Activity of Polysaccharides from <i>Zingiber officinale</i> Rhizome“ publikovanú v karentovanom časopise s impakt faktorom Phytotherapy Research, 30 (1), 2016, 105-111
MUDr. Erik Kúdela, PhD. a kol. za prácu: „The examination of superior mesenteric artery circulation in fetus during pregnancy“ publikovanú v karentovanom časopise s impakt faktorom Journal of Maternal-Fetal & Neonatal Medicine, 29 (7), 2016, 1165-1169
doc. MUDr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „The Extended Clinical Phenotype of 26 Patients with Chronic Mucocutaneous Candidiasis due to Gain-of-Function Mutations in STAT1“ publikovanú v karentovanom časopise s impakt faktorom J Clin Immunol, 36, 2016, 73-84
MUDr. Peter Ďurdík, PhD. a kol. za prácu: „Pulmonary function tests in type 1 diabetes adolescents with diabetic cardiovascular autonomic neuropathy“ publikovanú v karentovanom časopise s impakt faktorom Journal of Diabetes and Its Complications, 30, 2016, 79-84
doc. RNDr. Mariana Brozmanová, PhD. a kol. za prácu: „Mechanisms of the adenosine A2A receptor-induced sensitization of esophageal C fibers“ publikovanú v karentovanom časopise s impakt faktorom Am J Physiol

Gastrointest Liver Physiol, 310, 2016, G215-G223

doc. MUDr. Tibor Baška, PhD.

a kol. za prácu: „Socioeconomic inequalities in the impact of tobacco control policies on adolescent smoking. A multilevel study in 29 European countries.“ publikovanú v karentovanom časopise s impakt faktorom Addictive Behaviors, 53, 2016, 58-66

doc. MUDr. Martina Šutovská, PhD.

a kol. za prácu: „Pharmacodynamic evaluation of RP3128, a novel and potent CRAC channel inhibitor in guinea pig models of allergic asthma“ publikovanú v karentovanom časopise s impakt faktorom European Journal of Pharmacology, 772, 2016, 62-70

Rok 2015 (86)

prof. MUDr. Jana Plevková, PhD.

a kol. za prácu: „Chronic Cough as a Female Gender Issue“ publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 905, 2015, 69-78

MUDr. Tomáš Buday, PhD.

a kol. za prácu: „The Guinea Pig Sensitized by House Dust Mite: A Model of Experimental Cough Studies“ publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 905, 2015, 97-95

MUDr. Daniel Čierny, PhD.

a kol. za prácu: „The association of HLA-DRB1 and HLA-DQB1 alleles with genetic susceptibility to multiple sclerosis in the Slovak population“ publikovanú v karentovanom časopise s impakt faktorom Neurological Research, 37 (12), 2015, 1060-1067

prof. MUDr. Peter Kubisz, DrSc.

a kol. za prácu: „The use of intravenous immunoglobulin in immune tolerance induction in inherited haemophilia A: a single-centre experience and a review of literature“ publikovanú v karentovanom časopise s impakt faktorom Blood Coagulation & Fibrinolysis, 26 (6), 2015, 604-612

MUDr. Michal Mešťaník

a kol. za prácu: „Cardiovascular Sympathetic Arousal in Response to Different Mental Stressors“ publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 64 (Suppl.5), 2015, 585-594

MUDr. Tomáš Jurko

a kol. za prácu: „Prenatal diagnosis of cardiac rhabdomyoma associated with tuberous sclerosis: report of 3 cases“ publikovanú v časopise s impakt faktorom Neuroendocrinology Letters, 36 (6), 2015, 521-523

doc. Ing. Zuzana Tatarková, PhD.

a kol. za prácu: „Effect of maturation on the resistance of rat hearts against ischemia. Study of potential molecular mechanisms.“ publikovanú v karentovanom časopise s impakt faktorom International Physiol. Res., Volume 64 (Suppl. 5), 2015, 685-696

MUDr. Ivan Žila, PhD.

a kol. za prácu: „Heart rate variability and inflammatory response in rats with lipopolysaccharide-induced endotoxemia“ publikovanú v karentovanom časopise s impakt faktorom International Physiol. Res., Volume 64 (Suppl. 5), 2015, 669-676

Mgr. Martina Lepiešová, PhD.

a kol. za prácu: „The challenge of the standardization of nursing specializations in Europe“ publikovanú v karentovanom časopise s impakt faktorom International Nursing Review, Volume 62 (4), 2015, 445-452

<p>doc. RNDr. Ludovít Mušák, PhD. a kol. za prácu: „Interactions of DNA repair gene variants modulate chromosomal aberrations in healthy subjects“ publikovanú v karentovanom časopise s impakt faktorom Carcinogenesis, 36 (11), 2015, 1299-1306</p>
<p>doc. RNDr. Ludovít Mušák, PhD. a kol. za prácu: „Structural chromosomal aberrations as potential risk markers in incident cancer patients“ publikovanú v karentovanom časopise s impakt faktorom Mutagenesis, 30, 2015, 557-563</p>
<p>MUDr. Marcela Ňachajová a kol. za prácu: „New molecular aspects of endometrial carcinoma“ publikovanú v časopise s impakt faktorom Neuroendocrinology Letters, 36 (7), 2015, 638-643</p>
<p>Mgr. Henrieta Škovierová, PhD. a kol. za prácu: „Effect of Homocysteine on Survival of Human Glial Cells“ publikovanú v karentovanom časopise s impakt faktorom Physiological Research, 64 (5), 2015, 747-754</p>
<p>MUDr. Marek Vozár a kol. za prácu: „Changes of cardiovascular regulation during rewarming in newborns undergoing whole-body hypothermia“ publikovanú v časopise s impakt faktorom Neuroendocrinology Letters, 36 (5), 2015, 434-438</p>
<p>prof. MUDr. Andrea Čalkovská, DrSc. a kol. za prácu: „Comorbidity has no impact on eosinophil inflammation in the upper airways or on severity of the sinonasal disease in patients with nasal polyps“ publikovanú v karentovanom časopise s impakt faktorom Clinical Otorinolaryngology, 40 (5), 2015, 429-436</p>
<p>RNDr. Mária Kovalská, PhD. a kol. za prácu: „Combination of hyperhomocysteinemia and ischemic tolerance in experimental model of global ischemia in rats“ publikovanú v karentovanom časopise s impakt faktorom Journal of Physiology and Pharmacology, 66 (6), 2015, 887-897</p>
<p>MUDr. Juraj Sokol, PhD. a kol. za prácu: „Activity of coagulation factor XI in patients with spontaneous miscarriage: The presence of risk alleles“ publikovanú v karentovanom časopise s impakt faktorom Journal of Obstetrics and Gynaecology, 35, 2015, 621-624</p>
<p>MUDr. Michal Hennel a kol. za prácu: „Cough reflex sensitization from esophagus and nose“ publikovanú v časopise s impakt faktorom Pulmonary Pharmacology & Therapeutics, 35, 2015, 117-121</p>
<p>Mgr. Martina Antošová, PhD. a kol. za prácu: „The Influence of L-NAME on iNOS Expression and Markers of Oxidative Stress in Allergen-Induced Airway Hyperreactivity“ publikovanú v časopise s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 838, 2015, 1-10</p>
<p>MUDr. Tomáš Šimurda a kol. za prácu: „Yes or no for secondary prophylaxis in afibrinogenemia?“ publikovanú v karentovanom časopise s impakt faktorom Blood Coagulation and Fibrinolysis, 26 (8), 2015, 978-980</p>
<p>Mgr. Dušan Braný a kol. za prácu: „Malignant tumors of the uterine corpus: molecular background of their origin“ publikovanú v karentovanom časopise s impakt faktorom Tumor Biology, 36 (9), 2015, 6615-6621</p>
<p>doc. MUDr. Jana Plevková, PhD. a kol. za prácu: „The effect of selective antagonist of H4 receptor JNJ7777120 on nasal symptoms, cough, airway reactivity and inflammation in guinea pigs“ publikovanú v</p>

karentovanom časopise s impakt faktorom <i>Respiratory Physiology & Neurobiology</i> , 216, 2015, 9-14
doc. MUDr. Martina Šutovská, PhD. a kol. za prácu: „ <i>Echinacea complex</i> – chemical view and anti-asthmatic profile“ publikovanú v karentovanom časopise s impakt faktorom <i>Journal of Ethnopharmacology</i> , 175, 2015, 163-171
MUDr. Lucia Stančiaková a kol. za prácu: „Novel Fibrinogen Bbeta Chain Mutation as an Underlying Mechanism of Afibrinogenemia?“ publikovanú v karentovanom časopise s impakt faktorom <i>Seminars in Thrombosis and Hemostasis</i> , 41 (8), 2015, 901-902
MUDr. PhDr. Igor Hrtánek a kol. za prácu: „The effect of methylphenidate on neurological soft signs in ADHD“ publikovanú v karentovanom časopise s impakt faktorom <i>Psychiatry Investigation</i> , 12 (4), 2015, 545-550
RNDr. Vanda Valentová, PhD. a kol. za prácu: „B-type natriuretic peptide and heart failure: what can we learn from clinical trials?“ publikovanú v karentovanom časopise s impakt faktorom <i>Clinical and Experimental Pharmacology and Physiology</i> , 42 (9), 2015, 881-887
MUDr. Juraj Sokol, PhD. a kol. za prácu: „Genetic variations of the GP5 regulatory region in patients with sticky platelet syndrome and miscarriage“ publikovanú v časopise s impakt faktorom <i>Expert Review of Hematology</i> , 8 (6), 2015, 863-868
Mgr. Martina Lepiešová, PhD. a kol. za prácu: „The challenge of the standardization of nursing specializations in Europe“ publikovanú v karentovanom časopise s impakt faktorom <i>International Nursing Review</i> , 62 (4), 2015, 445-452
RNDr. Eva Blahovcová, PhD. a kol. za prácu: „Apoptosis-related gene expression in tumor tissue samples obtained from patients diagnosed with glioblastoma multiforme“ publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Molecular Medicine</i> , 36 (6), 2015, 1677-1684
MVDr. Soňa Báľentová, PhD. a kol. za prácu: „Molecular, Cellular and Functional Effects of Radiation-Induced Brain Injury: A Review“ publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Molecular Sciences</i> , 16 (11), 2015, 27796-27815
prof. MUDr. Mária Szilágyiová, CSc. a kol. za prácu: „Importance of complex diagnostic approach in defferential diagnosis of alveolar echinococcosis“ publikovanú v karentovanom časopise s impakt faktorom <i>Helminthologia</i> , 52 (4), 2015, 298-302
MUDr. Marcela Ňachajová, PhD. a kol. za prácu: „Telomerase and the process of cervical carcinogenesis“ publikovanú v karentovanom časopise s impakt faktorom <i>Tumor Biology</i> , 36 (10), 2015, 7335-7338
doc. MUDr. Tibor Baška, PhD. a kol. za prácu: „Trends in the co-occurrence of tobacco and cannabis use in 15-year-olds from 2002 to 2010 in 28 countries of Europe and North America“ publikovanú v karentovanom časopise s impakt faktorom <i>European Journal of Public Health</i> , 25 (Suppl. 2), 2015, 73-75
doc. MUDr. Martina Šutovská, PhD. a kol. za prácu: „Orail protein expression and the role of calcium release-activated calcium channels in the contraction of human term-pregnant and non-pregnant myometrium“

publikovanú v karentovanom časopise s impakt faktorom <i>Obstetrics and Gynaecology Research</i> , 41 (3), 2015, 704-711
doc. MUDr. Elena Nováková, PhD. a kol. za prácu: „Underdiagnosis of <i>Clostridium difficile</i> across Europe: the European, multicentre, prospective, biannual, point-prevalence study of <i>Clostridium difficile</i> infection in hospitalised patients with diarrhoea (EUCLID)“ publikovanú v karentovanom časopise s impakt faktorom <i>Lancet Infectious Diseases</i> , 14 (12), 2015, 1208-1219
doc. MUDr. Ingrid Tonhajzerová, PhD. a kol. za prácu: „Inflammatory Activity in Autism Spectrum Disorders“ publikovanú v časopise s impakt faktorom <i>Adv. Exp. Medicine, Biology – Neuroscience and Respiration</i> , 861, 2015, 93-98
doc. MUDr. Daniela Mokrá, PhD. a kol. za prácu: „N-acetylcysteine effectively diminished meconium-induced oxidative stress in adult rabbits“ publikovanú v karentovanom časopise s impakt faktorom <i>Journal of Physiology and Pharmacology</i> , 66 (1), 2015, 101-110
doc. MUDr. Daniela Mokrá, PhD. a kol. za prácu: „Biomarkers in acute lung injury“ publikovanú v karentovanom časopise s impakt faktorom <i>Respiratory Physiology & Neurobiology</i> , 209, 2015, 52-58
Mgr. Petra Košútová a kol. za prácu: „Effects on Lung Function of Small-Volume Conventional Ventilation and High-Frequency Oscillatory Ventilation in a Model of Meconium Aspiration Syndrome“ publikovanú v časopise s impakt faktorom <i>Adv. Exp. Medicine, Biology – Neuroscience and Respiration</i> , 866, 2015, 51-59
prof. MUDr. Marian Adamkov, CSc. a kol. za prácu: „Correlation of carbonic anhydrase IX expression with clinico-morphological parameters, hormonal receptor status and HER-2 expression in breast cancer“ publikovanú v časopise s impakt faktorom <i>Neoplasma</i> , 32 (1), 2015, 88-97
MUDr. Martin Janík, PhD. a kol. za prácu: „Sequential rupture of ventricular septum and cardiac apex“ publikovanú v karentovanom časopise s impakt faktorom <i>Acta Cardiologica</i> , 70 (3), 2015, 369-370
doc. Mgr. Martina Tomagová, PhD. a kol. za prácu: „Addenbrookský kognitívny test – orientační normy pro českou populaci“ publikovanú v časopise s impakt faktorom <i>Česká a slovenská neurologie a neurochirurgie</i> , 78 (3), 2015, 300-305
prof. MUDr. Eva Rozborilová, CSc. a kol. za prácu: „Deregulation of energetic metabolism in the clear cell renal cell carcinoma: A multiple pathway analysis based on microarray profiling“ publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Oncology</i> , 47, 2015, 287-295
doc. MUDr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „Val66Met Polymorphism in the <i>BDNF</i> Gene in Children with Bronchial Asthma“ publikovanú v karentovanom časopise s impakt faktorom <i>Pediatric Pulmonology</i> , 50, 2015, 631-637
doc. MUDr. Martina Šutovská, PhD. a kol. za prácu: „ <i>Chemical and pharmacological profiles of Echinacea complex</i> “ publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Biological Macromolecules</i> , 79, 2015, 388-391
doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „ <i>Chlorella pyrenoidosa</i> , young barley and fruit peel polyphenols in rat breast cancer model – the effects on plasma lipid metabolism“ publikovanú v karentovanom

časopise s impakt faktorom <i>Biologia</i> , 70 (2), 2015, 268-272
MUDr. Vladimír Čalkovský, PhD. a kol. za prácu: „Primary Prosthetic Voice Rehabilitation in Patients After Laryngectomy: Applications and Pitfalls“ publikovanú v časopise s impakt faktorom <i>Adv. Exp. Medicine, Biology – Neuroscience and Respiration</i> , 11, 2015, 11-46
prof. MUDr. Marian Adamkov, CSc. a kol. za prácu: „Expression and significance of survivin in colorectal high grade and low grade adenomas“ publikovanú v karentovanom časopise s impakt faktorom <i>Acta Histochemica</i> , 117 (6), 2015, 590-594
MUDr. Daniel Čierny a kol. za prácu: „Genetic variants in interleukin 7 receptor α chain (IL-7Ra) are associated with multiple sclerosis risk and disability progression in Central European Slovak population“ publikovanú v karentovanom časopise s impakt faktorom <i>Journal of Neuroimmunology</i> , 282, 2015, 80-84
MUDr. Marián Fedor a kol. za prácu: „Monitoring the Efficacy of ADP Inhibitor Treatment in Patients With Acute STEMI Post-PCI by VASP-P Flow Cytometry Assay“ publikovanú v karentovanom časopise s impakt faktorom <i>Clinical and Applied Thrombosis-Hemostasis</i> , 21 (4), 2015, 334-338
MUDr. Desanka Výbohová, PhD. a kol. za prácu: „Quantitative immunohistochemical assessment of blood and lymphatic microcirculation in cutaneous lichen planus lesions“ publikovanú v karentovanom časopise s impakt faktorom <i>Histol Histopathol</i> 30 (6), 2015, 697-706
MUDr. Martin Janík, PhD. a kol. za prácu: „ <i>Sphacelus</i> of the liver: an unexpected finding at autopsy“ publikovanú v časopise s impakt faktorom <i>Forensic Sci Med Pathol</i> 11, 2015, 314-316
MUDr. Juraj Halička, PhD. a kol. za prácu: „Toll-like receptor 4 contributes to the inhibitory effect of morphine on colonic motility in vitro and in vivo“ publikovanú v časopise s impakt faktorom <i>Scientific Reports</i> 5:9499, 2015
Ing. Barbora Czipellová, PhD. a kol. za prácu: „Time irreversibility of heart rate oscillations in newborns – Does it reflect system nonlinearity?“ publikovanú v karentovanom časopise s impakt faktorom <i>Biomedical Signal Processing and Control</i> 19, 2015, 85-88
prof. MUDr. Andrea Čalkovská, DrSc. a kol. za prácu: „Pulmonary surfactant in the airway physiology: A direct relaxing effect on the smooth muscle“ publikovanú v karentovanom časopise s impakt faktorom <i>Respiratory Physiology & Neurobiology</i> 209, 2015, 95-105
Mgr. Juraj Čáp, PhD. a kol. za prácu: „Smrť človeka z axiologickej perspektívy. Myšlienkové experimenty.“ publikovanú v karentovanom časopise s impakt faktorom <i>Filozofia</i> 70 (2), 2015, 94-106
doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Antineoplastic effects of <i>Chlorella pyrenoidosa</i> in the breast cancer model“ publikovanú v karentovanom časopise s impakt faktorom <i>Nutrition</i> 31 (4), 2015, 560-569
doc. RNDr. Eudovít Mušák, PhD. a kol. za prácu: „Telomere Length in Circulating Lymphocytes: Association with Chromosomal Aberrations“ publikovanú v karentovanom časopise s impakt faktorom <i>Genes, Chromosomes & Cancer</i> 54 (5), 2015, 194-196
prof. MUDr. Gabriela Nosál'ová, DrSc. a kol. za prácu: „Extracted polysaccharide from <i>Nyctanthes arbor-tristis</i> leaves: Chemical and

antitussive properties“ publikovanú v karentovanom časopise s impakt faktorom International Journal of Biological Macromolecules, 75, 2015, 128-132
prof. MUDr. Lukáš Plank, CSc. a kol. za prácu: „KIT and PDGFRA Mutations and the Risk of GI Stromal Tumor Recurrence“ publikovanú v karentovanom časopise s impakt faktorom Journal of Clinical Oncology, 33 (6), 2015, 634-NIL_155
doc. MUDr. Jana Plevková, PhD. a kol. za prácu: „The global epidemiology of chronic cough in adults: a systematic review and meta-analysis“ publikovanú v karentovanom časopise s impakt faktorom European Respiratory Journal, 45 (5), 2015, 1479-1481
MUDr. Juraj Sokol, PhD. a kol. za prácu: „Different models of inheritance in selected genes in patients with sticky platelet syndrome and fetal loss“ publikovanú v karentovanom časopise s impakt faktorom Seminars in Thrombosis and Hemostasis, 41 (3), 2015, 330-335
doc. MUDr. Martina Šutovská, PhD. a kol. za prácu: „The effect of long-term administered CRAC channels blocker on the functions of respiratory epithelium in guinea pig allergic asthma model“ publikovanú v karentovanom časopise s impakt faktorom Gen. Physiol. Biophys., 34 (2), 2015, 167-176
doc. MUDr. Martina Šutovská, PhD. a kol. za prácu: „Orai1 protein expression and the role of calcium release-activated calcium channels in the contraction of human term-pregnant and non-pregnant myometrium“ publikovanú v karentovanom časopise s impakt faktorom The Journal of Obstetrics and Gynaecology Research, 41 (5), 2015, 704-711
doc. MUDr. Pavol Žúbor, DrSc. a kol. za prácu: „Gene expression abnormalities in histologically normal breast epithelium from patients with luminal type of breast cancer“ publikovanú v karentovanom časopise s impakt faktorom Mol Biol Rep, 42 (5), 2015, 560-569
doc. MUDr. Pavol Žúbor, DrSc. a kol. za prácu: „Gene expression profiling of histologically normal breast tissue in females with human epidermal growth factor receptor 2-positive breast cancer“ publikovanú v časopise s impakt faktorom Molecular Medicine Reports, 11 (2), 2015, 1421-1427
Mgr. Maroš Kolomazník a kol. za prácu: „Biophysical Activity of Animal-Derived Exogenous Surfactants Mixed with Rifampicin“ publikovanú v časopise s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 8, 2015, 31-39
MVDr. Soňa Báľentová, PhD. a kol. za prácu: „Differential Expression of Doublecortin and Microglial Markers in the Rat Brain Following Fractionated Irradiation“ publikovanú v karentovanom časopise s impakt faktorom Neurochem. Res., 40, 2015, 501-513
doc. RNDr. Ľudovít Mušák, PhD. a kol. za prácu: „Metabolic Gene Variants Associated with Chromosomal Aberrations in Healthy Humans“ publikovanú v karentovanom časopise s impakt faktorom Genes, Chromosomes & Cancer, 54, 2015, 260-266
doc. RNDr. Ivan Poliaček, PhD. a kol. za prácu: „Central administration of nicotine suppresses tracheobronchial cough in anesthetized cats“ publikovanú v karentovanom časopise s impakt faktorom J Appl Physiol, 118, 2015, 265-272
RNDr. Katarína Kliková, PhD. a kol. za prácu: „Differential impact of bortezomib on HL-60 and K562 cells“ publikovanú v

karentovanom časopise s impakt faktorom gen. Physiol. Biophys, 34, 2015, 33-42
doc. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Combination of Pitavastatin and melatonin shows partial antineoplastic effects in a rat breast carcinoma model“ publikovanú v karentovanom časopise s impakt faktorom Acta Histochemica, 116 (8), 2015, 1454-1461
Mgr. Sylvia Mahmoodová, PhD. a kol. za prácu: „Vacuole dynamics in the salivary glands of <i>Drosophila melanogaster</i> during prepupal development“ publikovanú v karentovanom časopise s impakt faktorom Development, Growth & Differentiation, 57, 2015, 74-96
doc. MUDr. Daniela Mokra, PhD. a kol. za prácu: „Alterations in Vagal-Immune Pathway in Long-Lasting Mental Stress“ publikovanú v časopise s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 1, 2015, 45-50
doc. MUDr. Daniela Mokra, PhD. a kol. za prácu: „N-acetylcysteine Alleviates the Meconium-Induced Acute Lung Injury“ publikovanú v časopise s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 1, 2015, 59-67
MUDr. Desanka Vybohova, PhD. a kol. za prácu: „Quantitative comparison of angiogenesis and lymphangiogenesis in cutaneous lichen planus and psoriasis: Immunohistochemical assessment“ publikovanú v karentovanom časopise s impakt faktorom Acta Histochemica, 117, 2015, 20-28
MUDr. Matej Samoř a kol. za prácu: „Monitoring of dabigatran therapy using Hemoclot  Thrombin Inhibitor assay in patients with atrial fibrillation“ publikovanú v karentovanom časopise s impakt faktorom J Thromb Thrombolysis, 39, 2015, 95-100
doc. RNDr. Ivan Poliaek, PhD. a kol. za prácu: „Effect of Laparotomy on the Swallow-Breathing Relationship in the Cat“ publikovanú v karentovanom časopise s impakt faktorom Lung, 193, 2015, 129-133
MUDr. Silvia Smolarova a kol. za prácu: „Impact of Updated European Consensus Guidelines on the Management of Neonatal Respiratory Distress Syndrome on Clinical Outcome of Preterm Infants“ publikovanú v časopise s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 838, 2015, 61-66
Mgr. Michaela Kocmalova a kol. za prácu: „Potassium Ion Channels and Allergic Asthma“ publikovanú v časopise s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 838, 2015, 35-45
Mgr. Ivana Kazimierova a kol. za prácu: „Effects of Provinol and Its Combinations with Clinically Used Antiasthmatics on Airway Defense Mechanisms in Experimental Allergic Asthma“ publikovanú v časopise s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 838, 2015, 27-34
MUDr. Daniel ierny a kol. za prácu: „Fokl vitamin D receptor gene polymorphism in association with multiple sclerosis risk and disability progression in Slovaks“ publikovanú v karentovanom časopise s impakt faktorom Neurological Research, 37, (4), 2015, 301-308
RNDr. Michal řimera, PhD. a kol. za prácu: „Interactions of mechanically induced coughing and sneezing in cat“ publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology &

Neurobiology, 205, 2015, 21-27
prof. RNDr. Ján Lehotský, DrSc. a kol. za prácu: „Mechanisms Involved in the Ischemic: Tolerance in Brain: Effect of the Homocysteine“ publikovanú v v karentovanom časopise s impakt faktorom Cell Mol Neurobiol, 35 (1), 2015, 7-15
doc. MUDr. Daniela Mokr, PhD. a kol. za prácu: „Influence of Roflumilast on Airway Reactivity and Apoptosis in Ovalbumin-Sensitized Guinea Pigs“ publikovanú v časopise s impakt faktorom Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 838, 2015, 11-18
Mgr. Ivana Pilchov a kol. za prácu: „Possible Contribution of Proteins of Bcl-2 Family in Neuronal Death Following Transient Global Brain Ischemia“ publikovanú v karentovanom časopise s impakt faktorom Cell Mol Neurobiol, 35 (1), 2015, 23-31

Rok 2014	66
Rok 2013	71
Rok 2012	52
Rok 2011	43