

Ceny dekanů JLF UK za publikování práce s impakt faktorem

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Rok 2021

<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 Journal of Investigational Allergology and Clinical Immunology, 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 Multiple Sclerosis and Related Disorders, 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 International Journal of Molecular Sciences, 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 European Journal of Pharmacology, 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 Clinical and Experimental Medicine, 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 Life-Basel, 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 Blood Coagulation & Fibrinolysis, 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 Clinical Laboratory, 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 Pharmacology Research & Perspectives, 9 (3), 2021, 730-730</p>
<p>RNDr. Zuzana Kolková, PhD. a kol. za prácu: „Association of Circulating miRNA Expression with Preeclampsia, Its Onset,</p>

and Severity” publikovanú v karentovanom časopise s impakt faktorom Diagnostics, 11 (3), 2021, 476-476
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 časopise s impakt faktorom Neurochemistry International, 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 Applied Sciences-Basel, 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 Videosurgery and other Miniinvasive Techniques, 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 International Journal of Molecular Sciences, 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 Melanoma Research, 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 Physiological Research, 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 International Journal of Molecular Sciences, 22 (6), 2021, 3280-3280
prof. MUDr. Daniela Mokrá, PhD. a kol. za prácu: „Phosphodiesterase Inhibitors in Acute Lung Injury: What Are the Perspectives?” publikovanú v karentovanom časopise s impakt faktorom International Journal of Molecular Sciences, 22 (4), 2021, 1929-1929
Mgr. Eduard Gondáš a kol. za prácu: „Expression of pyruvate carboxylase in cultured human astrocytoma, glioblastoma and neuroblastoma cells” publikovanú v karentovanom časopise s impakt faktorom General Physiology and Biophysics, 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 Clinical and Applied Thrombosis-Hemostasis, 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 World Neurosurgery, 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 Cancers, 13 (1), 2021, Article Number: 130
Mgr. Dominika Kalánková a kol. za prácu: „Undergraduate nursing students' experiences of rationed nursing care - A qualitative study” publikovanú v karentovanom časopise s impakt faktorom Nurse Education 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 Huťka 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
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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

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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. Ľudovít Mušák, PhD.

<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
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<p>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</p>
<p>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</p>
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<p>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</p>
<p>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</p>
<p>doc. RNDr. Zuzana Danková, PhD. a kol. za prácu: „Rho GTPases in Gynecologic Cancers: In-Depth Analysis toward the</p>

<p>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</p>
<p>doc. RNDr. Mariana Brozmanová, PhD. a kol. za prácu: „Voltage-Gated Sodium Channels Mediating Conduction in Vagal Motor 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 Lišková 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 Štůvská, 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 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 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 Kmeťová 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</p>

v karentovanom časopise s impakt faktorom Journal of Nursing Management, 28 (8), 2020, 2036-2047
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 faktorom 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/PDGFRα 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-κB 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 GSK3β 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
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
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
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
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
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
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
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
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
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
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>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>
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<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</p>

<p>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 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 Magnetoferitin 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 Magnetoferitin-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 Zelenák, 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</p>

Cancers, 12 (6), 2020, Article Number: 1498
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, 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

<p>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 <i>Physiological Research</i>, 69 (3), 2020, 389-404</p>
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<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 <i>International Journal of Occupational Medicine and Environmental Health</i>, 33 (3), 2020, 325-338</p>
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<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 <i>Frontiers in Cellular and Infection Microbiology</i>, 10, 2020, Article Number: 364</p>
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<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 <i>Genetic Testing and Molecular Biomarkers</i>, 24 (6), 2020, 321-327</p>
<p>RNDr. Dušan Braný, PhD.</p>

<p>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 Analysis” publikovanú v časopise s impakt faktorom Annals of Transplantation, 25, 2020, Article Number: e921117</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
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<p>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</p>

<p>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>
<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>
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<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 Etextilate 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 Tonhajzerová, 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</p>

Number: 1399
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
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
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
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
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
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
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
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
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
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
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
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
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 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
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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

<p>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</p>
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<p>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</p>
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<p>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</p>
<p>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</p>
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<p>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</p>
<p>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</p>

<p>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</p>
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<p>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</p>
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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
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Journal of Molecular Sciences, 20 (24), 2019, 6234-3234
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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
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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
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<p>doc. MUDr. Katarina Šimekova, 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</p>
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<p>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</p>
<p>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</p>
<p>prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Flavonoids and Their Anti-Diabetic Effects: Cellular Mechanisms and</p>

Effects to Improve Blood Sugar Levels” publikovanú v časopise s impakt faktorom Biomolecules, 9 (9), 2019, Article Number: 430
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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
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
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
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
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Growth Factor and Prostate Cancer” publikovanú v karentovanom časopise s impakt faktorom Anticancer Research, 39 (6), 2019, 2903-2909
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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
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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
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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
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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
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Mgr. Karín Jašek, PhD.

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<p>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 časopise s impakt faktorom <i>Advances in Experimental Medicine and Biology</i>, 1160, 2019, 1-9</p>
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<p>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 <i>European Journal of Clinical Pharmacology</i>, 75 (6), 2019, 751-767</p>
<p>prof. RNDr. Peter Kubatka, PhD. a kol. za prácu: „Anticancer Activities of <i>Thymus vulgaris</i> L. in Experimental Breast Carcinoma In Vivo and In Vitro” publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Molecular Sciences</i>, 20 (7), 2019, Article Number: 1749</p>
<p>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 <i>Journal of Biotechnology</i>, 299, 2019, 1-7</p>
<p>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 <i>Clinical and Applied Thrombosis-Hemostasis</i>, 25, 2019, Article Number: UNSP 1076029618823280</p>
<p>prof. RNDr. Ivan Poliaček, PhD. a kol. za prácu: „The Role of the Cerebellum in Control of Swallow: Evidence of Inspiratory</p>

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 Mokrá, 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
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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
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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

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<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>
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<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</p>

processes” publikovanú v karentovanom časopise s impakt faktorom Physical Review E, 99 (3), 2019, Article Number: 032115
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 International, 106 (1), 2019, 59-69
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Mgr. Alena Lišková a kol. za prácu: „Dietary Phytochemicals Targeting Cancer Stem Cells” publikovanú v karentovanom časopise s impakt faktorom Molecules, 24 (5), 2019, Article Number: 899
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<p>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</p>
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<p>increases expression of Hrd1 in IRE1-dependent fashion” publikovanú v karentovanom časopise s impakt faktorom Neurological Research, 41 (2), 2019, 177-188</p>
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<p>Mgr. Karín 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</p>
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<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>
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<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>
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<p>doc. RNDr. Ľudovít 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>
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<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</p>

Journal of Translational Research, 10 (11), 2018, 3773-3781
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
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
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
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
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
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
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
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
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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
MUDr. Barbora Korpálová 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
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Associated Data” publikovanú v karentovanom časopise s impakt faktorom World Neurosurgery, 121, 2018, E554-E565
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, 2018, 107-114
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
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
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
MUDr. Martin Ďuríček, 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
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
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
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
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
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
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>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. a kol. za prácu: „Cough in sarcoidosis patients” publikovanú v karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 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 Forensic Science International, 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 European Journal of Obstetrics & Gynecology and Reproductive Biology, 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 Journal of Thrombosis and Thrombolysis, 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 Respiratory Clinical and Applied Thrombosis-Hemostasis, 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 Respiratory Physiology & Neurobiology, 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 Respiratory Physiology & Neurobiology, 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 Respiratory Physiology & Neurobiology, 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 Respiratory Physiology & Neurobiology, 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 Molecules, 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 Respiratory Physiology & Neurobiology, 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. a kol. za prácu: „Survival of syngeneic and allogeneic iPSC-derived neural precursors after spinal grafting in minipigs” publikovanú v časopise s impakt faktorom <i>Science Translational Medicine</i>, 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 <i>General Physiology and Biophysics</i>, 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 <i>International Journal of Molecular Sciences</i>, 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 <i>EPMA Journal</i>, 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 <i>Neurourology and Urodynamics</i>, 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 <i>Journal of Molecular Neuroscience</i>, 65 (3), 2018, 351-358</p>
<p>RNDr. Zuzana Šňahničanová, 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 <i>Genetic Testing and Molecular Biomarkers</i>, 22 (7), 2018, 413-419</p>
<p>doc. MUDr. Daniela Mokra, PhD. a kol. za prácu: „Phosphodiesterase inhibitors: Potential role in the respiratory distress of neonates” publikovanú v karentovanom časopise s impakt faktorom <i>Pediatric Pulmonology</i>, 53 (9), 2018, 1318-1325</p>
<p>MUDr. Michal Meřtanık, PhD. a kol. za prácu: „Respiratory-Induced Hemodynamic Changes Measured by Whole-Body Multichannel Impedance Plethysmography” publikovanú v karentovanom časopise s impakt faktorom <i>Physiological Research</i>, 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 <i>Biomedicine & Pharmacotherapy</i>, 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</p>

Computers in Biology and Medicine, 98, 2018, 48-57
prof. MUDr. Michal Javorka, PhD. a kol. za prácu: „Role of respiration in the cardiovascular response to orthostatic and mental stress” publikovanú v karentovanom časopise s impakt faktorom American Journal of Physiology-Regulatory Integrative and Comparative Physiology, 314 (6), 2018, R761-R769
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
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
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
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
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
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
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
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
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
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
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

faktorum Carbohydrate Polymers, 198, 2018, 215-224
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
MUDr. Matej Samoš, 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
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
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
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
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
Mgr. Karin Jašek, 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
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
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
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
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
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
MUDr. Matej Samoš, PhD.

<p>a kol. za prácu: „Dabigatran Levels in Elderly Patients with Atrial Fibrillation: First Post-Marketing Experiences” publikovanú v karentovanom časopise s impakt faktorom <i>Drugs & Aging</i>, 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 Corneal Stromal and Epithelial Cell Functions” publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Molecular Sciences</i>, 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 <i>Metallomics</i>, 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 <i>General Physiology and Biophysics</i>, 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 <i>Molecules</i>, 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 <i>Legal Medicine</i>, 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 <i>American Journal of Human Biology</i>, 30 (3), 2018, 23094-23094</p>
<p>Ing. Peter Bystrický, PhD. a kol. za prácu: „NMR comparison of hyphal and yeast <i>Candida albicans</i> serotype B mannans” publikovanú v karentovanom časopise s impakt faktorom <i>European Biophysics Journal with Biophysics Letters</i>, 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 <i>Blood Coagulation & Fibrinolysis</i>, 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 <i>Clinical and Applied Thrombosis-Hemostasis</i>, 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 <i>Diving and Hyperbaric Medicine</i>, 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 <i>Experimental Lung Research</i>, 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</p>

genes with retinopathy of prematurity” publikovanú v karentovanom časopise s impakt faktorom Ophthalmic Genetics, 39 (3), 2018, 332-337
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, 667-671
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 Anti-Cancer Drugs, 29 (2), 2018, 128-135
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 Acta Ophthalmologica, 96 (3), 2018, 222-231
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 Life Sciences, 203, 2018, 121-128
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 Cancer Cell International, 18, 2018, Article Number 33
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 General Physiology And Biophysics, 37 (2), 2018, 185-192
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 Biochemical Journal, 475, 2018, 1473-1489
doc. Mgr. Marian Grendár, PhD. a kol. za prácu: „Manipulating the Alpha Level Cannot Cure Significance Testing” publikovanú v karentovanom časopise s impakt faktorom Frontiers in Psychology, 9, 2018, Article Number 699
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 World Journal of Surgical Oncology, 16, 2018, 7-7
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 Experimental Lung Research, 39 (4), 2018, 277-288
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 Experimental Cell Research, 363 (2), 2018, 271-282
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 Digestive Diseases and Sciences, 63 (2), 2018, 383-394
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 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 punicic 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.

<p>a kol. za prácu: „Adipokines in neurovascular diseases” publikovanú v karentovanom časopise s impakt faktorom Biomedicine & Pharmacotherapy, 98, 2018, 424-432</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>Mgr. Ivana Pilchová, PhD. a kol. za prácu: „Overexpression of Na⁺/Mg²⁺ exchanger SLC41A1 attenuates pro-survival signaling” publikovanú v časopise s impakt faktorom ONCOTARGET, 9 (4), 2018, 5084-5104</p>
<p>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</p>
<p>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</p>
<p>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</p>

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<p>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),</p>

2017, 2217-2222
Ing. Katarína Křáčanová, 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
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
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
doc. MUDr. Juraj Mokřý, 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
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
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
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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
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
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
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
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
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
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
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
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
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
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
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
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
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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 <i>General Physiology and Biophysics</i> , 36 (5), 2017, 557-563
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 hypertension” publikovanú v karentovanom časopise s impakt faktorom <i>Scandinavian Journal of Clinical & Laboratory Investigation</i> , 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 <i>General Physiology and Biophysics</i> , 36 (5), 2017, 513-520
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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 <i>Oxidative Medicine And Cellular Longevity</i> 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 <i>Adv. Exp. Medicine, Biology – Neuroscience and Respiration</i> , 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 <i>Adv. Exp. Medicine, Biology –</i>

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
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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
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
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
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
RNDr. Jana Kopicová, 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
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
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
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
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
doc. MUDr. Daniela Mokrá, PhD.

<p>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 stiffness index (CAVI)-from conventional CAVI measurements or their underlying variables” publikovanú v karentovanom časopise s impakt faktorom Physiological Measurement, 38 (10), 2017, 128-137</p>
<p>RNDr. Oliver Štrbák, PhD. a kol. za prácu: „Exploring Fingerprints of the Extreme Thermoacidophile Metallosphaera sedula Grown on Synthetic Martian Regolith Materials as the Sole Energy Sources” publikovanú v časopise s impakt faktorom Frontiers in Microbiology, 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 Journal of the Neurological Sciences, 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 Biomedical Papers-Olomouc, 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 International Journal of Surgery, 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 Cellular and Molecular Neurobiology, 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 Molecular and Cellular Biochemistry, 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 Biomedicine & Pharmacotherapy, 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 Candida albicans yeast mannan structures” publikovanú v karentovanom časopise s impakt faktorom Chemical Papers, 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 Physiological Research, 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 Physiological Research, 66 (Suppl.2), 2017, 173-</p>

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<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>
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<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 <i>Archivos de Bronconeumologia</i>, 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 <i>Physiological Research</i>, 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 <i>Physiological Research</i>, 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 <i>Physiological Research</i>, 66 (Suppl.2), 2017, 203-214</p>
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<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 <i>Physiological Research</i>, 66 (Suppl.2), 2017, 237-245</p>
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<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 <i>Current Drug Metabolism</i>, 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 <i>International Journal of Food Sciences and Nutrition</i>, 46 (4),</p>

2017, 392-401
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
doc. MUDr. Miloš Jeseňák, PhD., MBA a kol. za prácu: „Oxidative Stress and Bronchial Asthma in Children-Causes or Consequences?” publikovanú v karentovanom časopise s impakt faktorom Frontiers in Pediatrics, 5, 2017, 162-162
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 ACTA PHYSICA POLONICA A, 131 (4), 2017, 1108-1110
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 ACTA PHYSICA POLONICA A, 131 (4), 2017, 1093-1095
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 ACTA PHYSICA POLONICA A, 131 (4), 2017, 1102-1104
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 Neoplasma, 64 (2), 2017, 311-317
doc. MUDr. Ivana Dedinská, PhD. a kol. za prácu: „Complications of Liver Resection in Geriatric Patients” publikovanú v karentovanom časopise s impakt faktorom Annals of Hepatology, 16 (1), 2017, 149-156
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 Journal of Physics D-applied Physics, 50 (36), 2017, 65401-65401
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 Electronic Journal of Statistics, 11 (1), 2017, 2547-2612
MUDr. Martin Janík, PhD. a kol. za prácu: „Necrotizing eosinophilic myocarditis” publikovanú v časopise s impakt faktorom Forensic Science Medicine and Pathology, 13 (2), 2017, 255-258
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 Journal of Forensic and Legal Medicine, 48, 2017, 23-29
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 Journal of Forensic Sciences, 62 (2), 2017, 515-518
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 International Journal of Sports Medicine, 38 (3), 2017, 210-216
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 Biomedical Papers-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

<p>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 <i>NeuroToxicology</i>, 60 (SI), 2017, 70-81</p>
<p>MUDr. Matej Stančík, PhD. 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 <i>BMC Cardiovascular Disorders</i>, 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 <i>Seminars in Thrombosis and Hemostasis</i>, 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 <i>Journal of Midwifery & Women Health</i>, 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 <i>Measurement</i>, 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 <i>Cancer Research</i>, 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 <i>American Journal of Therapeutics</i>, 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 <i>Pathology Research and Practice</i>, 213 (4), 2017, 295-300</p>
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<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 <i>Western Journal of Nursing Research</i>, 39 (3), 2017, 416-429</p>
<p>prof. MUDr. Gabriela Nosáľová, DrSc. a kol. za prácu: „In vivo cough suppressive activity of pectic polysaccharide with arabinogalactan type II side chains of <i>Piper nigrum</i> fruits and its synergistic effect with piperine” publikovanú v karentovanom časopise s impakt faktorom <i>International Journal of Biological Macromolecules</i>, 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 <i>Semin Thromb Hemost</i>, 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. 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.</p>

<p>a kol. za prácu: „Magnetic resonance imaging of reconstructed ferritin as an iron-induced pathological model system” publikovanú v karentovanom časopise s impakt faktorom <i>Journal of Magnetism and Magnetic Materials</i>, 427, 2017, 127-132</p>
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<p>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 <i>Histology and Histopathology</i>, 32 (5), 2017, 461-470</p>
<p>doc. MUDr. Juraj Mokry, PhD. a kol. za prácu: „Non-Tuberculous Mycobacteria: Classification, Diagnostics, and Therapy” publikovanú v zborníku s impakt faktorom <i>Adv. Exp. Medicine, Biology</i> 944, 2017, 19-25</p>
<p>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 <i>Oncotarget</i>, 8 (7), 2017, 11739-11747</p>
<p>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 <i>Virchows Arch</i>, 470 (1), 2017, 29-36</p>
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<p>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 <i>Bratislava Medical Journal-Bratislavské Lekárske Listy</i>, 117 (1), 2016, 22-25</p>
<p>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 <i>BMC Cancer</i>, 16, 2016, 182-182</p>
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<p>MUDr. Stanislav Křivánek a kol. za prácu: „Bilaterálna implantácia TEP kolenného kĺbu-krátkodobé funkčné výsledky” publikovanú v časopise s impakt faktorom <i>Acta Chir Orthop Traumatol Cech</i>, 83 (6), 2016, 405-410</p>
<p>doc. MUDr. Daniela Mokrá, PhD.</p>

<p>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</p>
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<p>PharmDr. Veronika Sivová a kol. za prácu: „Cough and Arabinogalactan Polysaccharide from the Bark of Terminalia Arjuna” publikovanú v zborníku s impakt faktorom Adv. Exp. Medicine, Biology 935, 2016, 43-52</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>MUDr. Otilia Petrovičová a kol. za prácu: „Faktory modifikujúce koncentráciu IgE v pupočníkovej krvi-pilotná štúdia” publikovanú v časopise s impakt faktorom Epidemiologie, Mikrobiologie, Immunologie, 65 (4), 2016, 226-231</p>
<p>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 Adv. Exp. Medicine, Biology 934, 2016, 1-13</p>
<p>doc. RNDr. Eudovít 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</p>
<p>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</p>
<p>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</p>
<p>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</p>

karentovanom časopise s impakt faktorom <i>Physiol. Res.</i> , 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 <i>Computers in Biology and Medicine</i> , 79, 2016, 123-129
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 <i>Cent Eur J Public Health</i> , 24 (3), 2016, 223-230
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 <i>Oncology Reports</i> , 36 (6), 2016, 3188-3196
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 <i>Anticancer Research</i> , 36 (10), 2016, 5449-5454
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 <i>STARCH-STARKE</i> , 68 (7-8), 2016, 621-628
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 <i>Semin Thromb Hemost</i> , 42 (4), 2016, 455-457
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 <i>Semin Thromb Hemost</i> , 42 (6), 2016, 689-691
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 <i>Semin Thromb Hemost</i> , 42 (6), 2016, 612-621
MUDr. Lucia Stančiaková a kol. za prácu: „Congenital afibrinogenemia: from etiopathogenesis to challenging clinical management” publikovanú v časopise s impakt faktorom <i>Expert Review of Hematology</i> , 9 (7), 2016, 639-648
RNDr. Veronika Čapláková a kol. za prácu: „DNA Methylation Machinery in the Endometrium and Endometrial Cancer” publikovanú v karentovanom časopise s impakt faktorom <i>Anticancer Research</i> , 36, 2016, 4407-4420
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 <i>Sociology of Health & Illness</i> , 38 (7), 2016, 1005-1025
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 <i>Advs. Exp.</i>

Medicine, Biology – Neuroscience and Respiration, 22, 2016, 23-32
prof. MUDr. Beata Sáníová, 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
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
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
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
doc. MUDr. Daniela Mokra, PhD. a kol. za prácu: „High-Frequency Jet Ventilation against 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
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
doc. MUDr. Ingrid Tonhajzerova, 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
Mgr. Michaela Kocmalova, 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
MUDr. Marta Joškova, 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
MUDr. Daniel Āierny, PhD. a kol. za prácu: „Apal, Bsm1 and Taq1 VDR gene polymorphisms in association with multiple sclerosis in Slovaks” publikovanú v karentovanom časopise s impakt faktorom Neurological Research, 38 (8), 2016, 678-684
MUDr. Vladimr Āalkovsky, 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
Dr. Ing. Eva BaranoviĀova a kol. za prácu: „Diazene sulphonate as a cross-linking agent for polymers with pendant

<p>triarylamine hole-conducting units” publikovanú v karentovanm časopise s impakt faktorom Chemical Papers, 70 (9), 2016, 1238-1252</p>
<p>Dr. Ing. Eva Baranovičová 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 Papers, 70 (10), 2016, 1425-1430</p>
<p>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 karentovanm časopise s impakt faktorom Helminthologia, 53 (3), 2016, 270-275</p>
<p>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 International Journal of Ophthalmology, 9 (1), 2016, 166-169</p>
<p>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 NMR IN BIOMEDICINE, 29 (11), 2016, 1656-1665</p>
<p>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 Public Health, 139, 2016, 203-208</p>
<p>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 Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 22, 2016, 17-22</p>
<p>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 Journal of Pharmacy and Pharmacology, 68 (8), 2016, 1064-1072</p>
<p>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 Anticancer Research, 36 (6), 2016, 2719-2728</p>
<p>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 J Appl Physiol, 121 (1), 2016, 268-278</p>
<p>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 Journal of Diabetes Research, 2016, Article number: 2909436</p>
<p>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 Neurochem Res, 41 (8), 2016, 2160-2172</p>
<p>prof. MUDr. Andrea Čalkovská, DrSc.</p>

<p>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</p>
<p>doc. MUDr. Tibor Baška, PhD. 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>

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<p>MUDr. Erik Kúdela, PhD. 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 cervical 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 Kľačanová, 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>
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<p>MUDr. Anna Šujanská, PhD.</p>

<p>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 volumes and alveolar stability in surfactant-treated preterm newborn rabbits“ publikovanú v karentovanom časopise s impakt faktorom Neonatology, 109 (3), 2016, 177-185</p>
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<p>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</p>
<p>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</p>
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<p>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</p>
<p>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</p>
<p>MUDr. Peter Ďurdík, PhD. a kol. za prácu: „Pulmonary function tests in type 1 diabetes adolescents with diabetic</p>

cardiovascular autonomic neuropathy“ publikovanú v karentovanom časopise s impakt faktorom Journal of Diabetes and Its Complications, 30, 2016, 79-84

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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

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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

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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

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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

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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

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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

faktorum 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
doc. RNDr. Eudovít 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
doc. RNDr. Eudovít 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
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
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
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
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
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
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
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
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
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
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
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 karentovanom časopise s impakt faktorom Respiratory Physiology & Neurobiology, 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 Journal of Ethnopharmacology, 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 Seminars in Thrombosis and Hemostasis, 41 (8), 2015, 901-902
MUDr. PhD. Igor Hrtánek a kol. za prácu: „The effect of methylphenidate on neurological soft signs in ADHD“ publikovanú v karentovanom časopise s impakt faktorom Psychiatry Investigation, 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 Clinical and Experimental Pharmacology and Physiology, 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 Expert Review of Hematology, 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 International Nursing Review, 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 International Journal of Molecular Medicine, 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 International Journal of Molecular Sciences, 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 Helminthologia, 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 Tumor Biology, 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 European Journal of Public Health, 25 (Suppl. 2), 2015, 73-75
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 Obstetrics and Gynaecology Research, 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 Lancet Infectious Diseases, 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 Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 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 Journal of Physiology and Pharmacology, 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 Respiratory Physiology & Neurobiology, 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 Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 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 Neoplasma, 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 Acta Cardiologica, 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 Česká a slovenská neurologie a neurochirurgie, 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 International Journal of Oncology, 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 Pediatric Pulmonology, 50, 2015, 631-637
doc. MUDr. Martina Šutovská, PhD. a kol. za prácu: „Chemical and pharmacological profiles of <i>Echinacea complex</i> “ publikovanú

v karentovanom časopise s impakt faktorom International Journal of Biological Macromolecules, 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 Biologia, 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 Adv. Exp. Medicine, Biology – Neuroscience and Respiration, 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 Acta Histochemica, 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 Journal of Neuroimmunology, 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 Clinical and Applied Thrombosis-Hemostasis, 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 Histol Histopathol 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 Forensic Sci Med Pathol 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 Scientific Reports 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 Biomedical Signal Processing and Control 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 Respiratory Physiology & Neurobiology 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 Filozofia 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 Nutrition 31 (4), 2015, 560-569
doc. RNDr. Ľudovít Mušák, PhD.

<p>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</p>
<p>prof. MUDr. Gabriela Nosáľová, 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 <i>International Journal of Biological Macromolecules</i>, 75, 2015, 128-132</p>
<p>prof. MUDr. Lukáš Plank, CSc. a kol. za prácu: „<i>KIT</i> and <i>PDGFRA</i> Mutations and the Risk of GI Stromal Tumor Recurrence“ publikovanú v karentovanom časopise s impakt faktorom <i>Journal of Clinical Oncology</i>, 33 (6), 2015, 634-NIL_155</p>
<p>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 <i>European Respiratory Journal</i>, 45 (5), 2015, 1479-1481</p>
<p>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 <i>Seminars in Thrombosis and Hemostasis</i>, 41 (3), 2015, 330-335</p>
<p>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 <i>Gen. Physiol. Biophys.</i>, 34 (2), 2015, 167-176</p>
<p>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>The Journal of Obstetrics and Gynaecology Research</i>, 41 (5), 2015, 704-711</p>
<p>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 <i>Mol Biol Rep</i>, 42 (5), 2015, 560-569</p>
<p>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 <i>Molecular Medicine Reports</i>, 11 (2), 2015, 1421-1427</p>
<p>Mgr. Maroš Kolomazník a kol. za prácu: „Biophysical Activity of Animal-Derived Exogenous Surfactants Mixed with Rifampicin“ publikovanú v časopise s impakt faktorom <i>Adv. Exp. Medicine, Biology – Neuroscience and Respiration</i>, 8, 2015, 31-39</p>
<p>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 <i>Neurochem. Res.</i>, 40, 2015, 501-513</p>
<p>doc. RNDr. Eudovít Mušák, PhD. a kol. za prácu: „Metabolic Gene Variants Associated with Chromosomal Aberrations in Healthy Humans“ publikovanú v karentovanom časopise s impakt faktorom <i>Genes, Chromosomes & Cancer</i>, 54, 2015, 260-266</p>
<p>doc. RNDr. Ivan Poliaček, PhD.</p>

<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>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</p>
<p>MUDr. Daniel ierny a kol. za prácu: „Fokl vitamin D receptor gene polymorphism in association with multiple</p>

sclerosis risk and disability progression in Slovaks“ publikovanú v karentovanom časopise s impakt faktorom Neurological Research, 37, (4), 2015, 301-308
RNDr. Michal Šimera, 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a, 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 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

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