

Név	Cím	Folyóirat neve	A pályázott összeg	Pénznem	A pályázat beadásának éve
Dr. Dosztányi Zsuzsanna	Mutations of intrinsically disordered protein regions can drive cancer but lack effective targeting options	Biomolecules	1751	EUR	2021.
Dr. Varga Máté	A new zebrafish model for Pseudoxanthoma elasticum (PXE)	Frontiers in Cell and Developmental Biology	2950	USD	2021.
Dr. Harangi Szabolcs	Tephrostratigraphy and magma evolution based on combined zircon trace element and U-Pb age data: Fingerprinting Miocene silicic pyroclastic rocks in the Pannonian basin	Frontiers in Earth Science	2950	USD	2021.
Dr. Málnási–Csizmadia András	<a href="#">Direct myosin-2 inhibition enhances cerebral perfusion resulting in functional improvement after ischemic stroke</a>	Theranostics	2800	USD	2020.
Dr. Mátyus Edit	<a href="#">Non-adiabatic, relativistic, and leading-order QED corrections for rovibrational intervals of <math>4\text{He}^{2+}</math> (<math>X\ 2\ \text{Sigma}\ u^+</math>)</a>	Physical Review Letters	3500	USD	2020.
Dr. Kovács Mihály	<a href="#">Phase separation by ssDNA binding protein controlled via protein-protein and protein-DNA interactions</a>	PNAS (Proceedings of the National Academy of Sciences of the United States of America)	1700	USD	2020.
Dr. Tajti Attila	<a href="#">Diagonal Born-Oppenheimer corrections to the ground electronic state potential energy surfaces of ozone: improvement of ab initio vibrational band centers for the 16O3, 17O3 and 18O3 isotopologues</a>	Physical Chemistry Chemical Physics (PCCP)	1920	GBP	2020.
Dr. Petrovay Kristóf	<a href="#">Towards an algebraic method of solar cycle prediction I. Calculating the ultimate dipole contributions of individual active regions</a>	Journal of Space Weather and Space Climate	1000	EUR	2020.
Dr. Kardos József László	<a href="#">BeStSel: From Secondary Structure Analysis to Protein Fold Prediction by Circular Dichroism Spectroscopy</a>	Methods in Molecular Biology	2170	EUR	2020.

Dr. Erdei Anna	<a href="#">Activated human memory B lymphocytes use CR4 (CD11c/CD18) for adhesion, migration, and proliferation</a>	Frontiers in Immunology	2950	USD	2020.
Dr. Lőw Péter	<a href="#">The Role of Deubiquitinating Enzymes in the Various Forms of Autophagy</a>	International Journal of Molecular Sciences	1000	EUR	2020.
Baloghné Dr. Kiss Gabriella	<a href="#">Compositional Variations of Titanite: A Possible New Tool for Cyprus-Type Volcanogenic Massive Sulfide Deposit Prospecting</a>	Geosciences	114833	HUF	2020.
Dr. Tél Tamás	<a href="#">Climate change in a conceptual atmosphere-plankton model</a>	Earth System Dynamics	1600	EUR	2020.
Dr. Andics Attila	<a href="#">COMPARATIVE BRAIN IMAGING REVEALS ANALOGOUS AND DIVERGENT PATTERNS OF SPECIES- AND FACE-SENSITIVITY IN HUMANS AND DOGS</a>	Journal of Neuroscience	3210	USD	2020.
Dr. Karátson Dávid	<a href="#">Constraining the landscape of Late Bronze Age Santorini prior to the Minoan eruption: insights from volcanological, geomorphological and archaeological findings - Review Article</a>	Journal of Volcanology and Geothermal Research	2370	EUR	2020.
Dr. Jánosi Imre	<a href="#">Why do biting horseflies prefer warmer hosts? Tabanids can escape easier from warmer targets.</a>	PLoS One – Public Library of Science	1695	USD	2020.
Dr. Szabados Ágnes	<a href="#">Ring Coupled Cluster Doubles at the Multireference Level</a>	The Journal of Chemical Physics	3500	USD	2020.
Dr. Bajtay Zsuzsanna	<a href="#">The differential role of CR3 (CD11b/CD18) and CR4 (CD11c/CD18) in the adherence, migration and podosome formation of human macrophages and dendritic cells under inflammatory conditions</a>	PLOS ONE	1595	USD	2020.
Dr. Nyitray László	<a href="#">Structure determination of the transactivation domain of p53 in complex with S100A4 using annexin A2 as a crystallization chaperone</a>	Structure	5200	USD	2020.

Dr. Császár Attila	<a href="#">W2020: A Database of Validated Rovibrational Experimental Transitions and Empirical Energy Levels of H2O-16</a>	Journal of Physical Chemistry and Reference Data	2500	USD	2020.
Dr. Salma Imre	<a href="#">Fossil fuel combustion, biomass burning and biogenic sources of fine carbonaceous aerosol in the Carpathian Basin</a>	Atmospheric Chemistry and Physics	1674	EUR	2020.
Dr. Jordán Tibor	<a href="#">Global Rigidity of Unit Ball Graphs</a>	SIAM Journal on Discrete Mathematics (SIDMA)	2500	USD	2020.
Dr. Kubinyi Enikő	<a href="#">On the face of it: no differential sensitivity to internal facial features in the dog brain</a>	Frontiers in Behavioral Neuroscience	2950	USD	2020.
Dr. Perczel András	<a href="#">Off-pathway 3D-structure provides protection against spontaneous Asn/Asp isomerization: shielding proteins Achilles heel</a>	Quarterly Reviews of Biophysics Discovery	1580	USD	2020.
Dr. Pál Gábor	<a href="#">Ecotin, a microbial inhibitor of serine proteases, blocks multiple complement-dependent and independent microbicidal activities of human serum</a>	PloS Pathogens	2350	USD	2019.
Dr. Méhes Előd	<a href="#">Enhanced endothelial motility and multicellular sprouting is mediated by the scaffold protein TKS4</a>	Nature Scientific Reports	1490	EUR	2019.
Vácziné Dr. Schlosser Gitta	<a href="#">Overcharging Effect in Electrospray Ionization Mass Spectra of Daunomycin-Tuftsins Bioconjugates</a>	Molecules	1700	CHF	2019.
Dr. Vellainé Takács Krisztina	<a href="#">The nucleoside diphosphate kinase NDK-1/NME1 promotes phagocytosis in concert with DYN-1/Dynamin.</a>	FASEB Journal	2500	USD	2019.
Dr. Kubinyi Enikő	<a href="#">Age-related differences and sexual dimorphism in canine sleep spindles</a>	Scientific Reports	1490	EUR	2019.
Dr. Tél Tamás	<a href="#">Tipping phenomena in typical dynamical systems subjected to parameter drift</a>	Scientific Reports	1490	EUR	2019.
Dr. Pál Gábor	<a href="#">Novel MASP-2 inhibitors developed via directed evolution of human TFPI1 are potent lectin pathway inhibitors</a>	Journal of Biological Chemistry	2000	USD	2019.

Dr. Kubinyi Enikő	<a href="#">Dominance as rated by owners corresponds to ethologically valid markers of dominance in dogs</a>	PeerJ	1095	USD	2019.
Dr. Kubinyi Enikő	<a href="#">MRI, CT and high resolution macro-anatomical images with cryosectioning of a Beagle brain: creating the base of a multimodal imaging atlas</a>	PLOS ONE	1595	USD	2019.
Dr. Haszpra Tímea	<a href="#">Ensemble-based analysis of the pollutant spreading intensity induced by climate change</a>	Scientific Reports	1490	EUR	2019.
Vácziné Dr. Schlosser Gitta	<a href="#">An organic chemist's guide to electrospray mass spectrometric structure elucidation</a>	Molecules	1800	CHF	2019.
Dr. Perczel András	<a href="#">Hydration shell differentiates folded and disordered states of a Trp-cage miniprotein, allowing characterization of structural heterogeneity by wide-line NMR measurements</a>	Scientific Reports	1370	EUR	2018.
Supauer Beatrix	<a href="#">The red deer Cervus elaphus genome CerEla1.0: sequencing, annotating, genes, and chromosomes</a>	Molecular Genetics and Genomics	2200	EUR	2018.
Dr. Kocsis Bence György	<a href="#">Black Hole Disks in Galactic Nuclei</a>	Physical Review Letters	3000	USD	2018.
Dr. Kovács József	<a href="#">Assessment of the interaction between surface- and groundwater after the diversion of the inner delta of the River Danube (Hungary) using multivariate statistics</a>	Anthropocene	2500	USD	2018.
Dr. Tajti Attila	<a href="#">Accuracy of coupled cluster excited state potential energy surfaces</a>	Journal of Chemical Theory and Computation	4000	USD	2018.
Dr. Tél Tamás	<a href="#">Experimental demonstration of the water-holding property of three-dimensional vortices</a>	Europhysics Letters	1400	EUR	2018.
Dr. Kubinyi Enikő	<a href="#">Demographic change across the lifespan of pet dogs and their impact on health status</a>	Frontiers in Veterinary Science – Animal Behavior and Welfare	1900	USD	2018.

Dr. Gácsi Márta	<a href="#">Biologically Inspired Emotional Expressions for Artificial Agents</a>	Frontiers in Psychology	492	USD	2018.
Dr. Kocsis Bence György	<a href="#">Compact object mergers driven by gas fallback</a>	Physical Review Letters	1300	USD	2018.
Dr. Kocsis Bence György	<a href="#">Testing the Binary Hypothesis: Pulsar Timing Constraints on Supermassive Black Hole Binary Candidates</a>	The Astrophysical Journal	890	USD	2018.
Dr. Müller Viktor	<a href="#">Variable effect of HIV superinfection on clinical status: insights from mathematical modeling</a>	Frontiers in Microbiology	2655	USD	2018.
Dr. Kardos József	<a href="#">BeStSel: a webserver for accurate protein secondary structure prediction and fold recognition from the circular dichroism spectra</a>	Nucleic Acids Research	2556	EUR	2018.
Dr. Kardos József	<a href="#">Local apoptotic-like mechanisms underlie complement-mediated synaptic pruning</a>	Proceedings of the National Academy of Sciences, U.S.A.	1450	USD	2018.
Mádlné Dr. Szőnyi Judit	<a href="#">Integration of in situ experiment and numerical simulations to reveal the physicochemical circumstances of organic and inorganic precipitation at a thermal spring</a>	Aquatic Geochemistry	2200	EUR	2018.
Dr. Karátson Dávid	<a href="#">Toward the reconstruction of the disappeared Late Bronze Age intra-caldera island of Santorini, Greece</a>	Nature Scientific Reports	1370	EUR	2018.
Dr. Salma Imre	<a href="#">Wintertime hygroscopicity and volatility of ambient urban aerosol particles</a>	Atmospheric Chemistry and Physics	1440	EUR	2018.
Dr. Kovács Mihály	<a href="#">Functional fine-tuning between bacterial DNA recombination initiation and quality control systems</a>	Plos One	1495	USD	2018.
Dr. Gácsi Márta	<a href="#">Differences in pre-sleep activity and sleep location are associated with variability in daytime/nighttime sleep electrophysiology in the domestic dog</a>	Scientific Reports	1370	EUR	2018.

Dr. Miklósi Ádám	<a href="#">Development and validation of the Canine reward responsiveness scale—Examining individual differences in reward responsiveness of the domestic dog.</a>	Scientific Reports	1370	EUR	2018.
Dr. Zsákai Annamária	<a href="#">Ageing of bone structure and the risk of osteoporosis in the menopausal transition</a>	Journal of Womens Health, Issues and Care	499	USD	2018.
Dr. Császár Attila	<a href="#">Experimental Energy Levels and Partition Function of the <sup>12</sup>C<sub>2</sub> Molecule</a>	Astrophys. J. Suppl.	1191	USD	2016.
Dr. Petrovay Kristóf	<a href="#">The Atlanto-Pacific Multidecadal Oscillation and its Imprint on the Global Temperature Record</a>	Climate Dynamics	2200	EUR	2016.
Dr. Turányi Tamás	<a href="#">Development of a joint hydrogen and syngas combustion mechanism based on an optimization approach</a>	International Journal of Chemical Kinetics	3000	USD	2016.
Dr. Schlett Katalin	<a href="#">Protein kinase D promotes plasticity-induced F-actin stabilization in dendritic spines and regulates memory formation</a>	Journal of Cell Biology	300000	HUF	2016.
Dr. Nagy Péter	<a href="#">Stem cell-specific endocytic degradation defects lead to intestinal dysplasia in Drosophila</a>	DISEASE MODELS AND MECHANISMS	2500	EUR	2016.