

GTIDEA Publikációs Díj nyertesei 2024:

| Kar | Pályázó neve | Publikáció címe | Szerzők | Folyóirat |
|-----|---|---|---|--|
| ÁJK | Bartha Ildikó | Academic Freedom as a Defensive Right | Monika Stachowiak-Kudła, Sina Westa, Catarina Santos Botelho & Ildikó Bartha | Hague Journal on the Rule of Law |
| ÁOK | Dr. Szentandrásyné Dr. Gönczi Mónika | Alternatively spliced exon regulates context-dependent MEF2D higher-order assembly during myogenesis | Mónika Gönczi, João M C Teixeira, Susana Barrera-Vilarmau, Laura Mediani, Francesco Antoniani, Tamás Milán Nagy, Krisztina Fehér, Zsolt Ráduly, Viktor Ambrus, József Tózsér, Endre Barta, Katalin E Kövér, László Csernoch, Serena Carra, Monika Fuxreiter | Nature Communications |
| ÁOK | Dr. Takács Roland Ádám | The temporal transcriptomic signature of cartilage formation | Roland Takács, Judit Vágó, Szilárd Póliska, Peter Natesan Pushparaj, László Ducza, Patrik Kovács, Eun-Jung Jin, Richard Barrett-Jolley, Róza Zákány, Csaba Matta | Nucleic Acids Research |
| ÁOK | Combi Zsolt Sándor | Hydrogen sulfide as an anti-calcification stratagem in human aortic valve: Altered biogenesis and mitochondrial metabolism of H2S lead to H2S deficiency in calcific aortic valve disease | Zsolt Combi, László Potor, Péter Nagy, Katalin Éva Sikura, Tamás Ditrói, Eszter Petra Jurányi, Klaudia Galambos, Tamás Szerafin, Péter Gergely, Matthew Whiteman, Roberta Torregrossa, Yuchao Ding, Lívia Beke, Zoltán Hendrik, Gábor Méhes, György Balla, József Balla | Redox Biology |
| ÁOK | Dr. Dull Katalin | Barrier function-related genes and proteins have an altered expression in acne-involved skin | Katalin Dull, Kinga Lénárt, Zsolt Dajnoki, Szilárd Póliska, Eri Uchiyama, Zoltán Hendrik, Andrea Szegedi, Dániel Törőcsik | Journal of The European Academy of Dermatology and Venereology |
| ÁOK | Csemer Andrea | Astrocyte- and NMDA receptor-dependent slow inward currents differently contribute | Csemer Andrea, Kovács Adrienn, Baneen Maamrah, Pocsai Krisztina, Korpás Kristóf | Aging Cell |

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| | | to synaptic plasticity in an age-dependent manner in mouse and human neocortex | Levente, Klekner Álmos, Szücs Péter, Nánási Péter Pál, Pál Balázs | |
| ÁOK | Goda Katalin | Nucleotide binding is the critical regulator of ABCG2 conformational transitions | Zsuzsanna Gyöngy, Gábor Mocsár, Éva Hegedűs, Thomas Stockner, Zsuzsanna Ritter, László Homolya , Anita Schamberger , Tamás I Orbán, Judit Remenyik, Gergely Szakacs, Katalin Goda | eLife |
| BTK | Dr. Kondé Zoltán | Modeling teachers' reactions to unexpectedness. | Kondé, Zoltán ; Kovács, Zoltán ; Kónya, Eszter | Learning and Instruction |
| BTK | Hodeib Christina | Conceptualizations and evaluations of (im)politeness in Syrian Arabic | Christina Hodeib | Journal of Politeness Research-Language Behaviour Culture |
| BTK | Dr. Kovács-Nagy Klára | An empirical study of Bourdieu's theory on capital and habitus in the sporting habits of higher education students learning in Central and Eastern Europe. | Kovács Klára, Pusztai Gabriella | Sport Education and Society |
| ETK | Ghanem Amr Sayed | Assessing the impact of sociodemographic and lifestyle factors on oral health: a cross-sectional study in the Hungarian population | Amr Sayed Ghanem; Marianna Móré; Attila Csaba Nagy | Frontiers in Public Health |
| FOK | Dr. Szondy Zsuzsa | Loss of adenosine A3 receptors accelerates skeletal muscle regeneration in mice following cardiotoxin-induced injury. | Tarban N, Papp AB, Deák D, Szentesi P, Halász H, Patsalos A, Csernoch L, Sarang Z, Szondy Z. | Cell Death & Disease |
| GTK | Dr. Bai Attila | The monetary value of convenience and environmental features in residential heat energy consumption, in particular its social determinants | Attila Bai, Ibolya Czibere, Imre Kovách, Boldizsár Megyesi, Péter Balogh | Energy Strategy Reviews (Elsevier) |
| GYTK | Bege Miklós | In vitro and in vivo antiplasmodial evaluation of sugar-modified nucleoside analogues | Miklós Bege, Vigyasa Singh, Neha Sharma, Nóra Debreczeni, Ilona Bereczki, Poonam, Pál Herczegh, Brijesh Rathi, Shailja Singh, Anikó Borbás | Scientific Reports |

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| GYTK | Dr. Szőke Kitti | Pharmacological Evaluation of Newly Synthesized Cannabidiol Derivates on H9c2 Cells | Kitti Szőke, Richárd Kajtár, Alexandra Gyöngyösi, Attila Czompa, Adina Fésüs, Eszter Boglárka Lőrincz, Ferenc Dániel Petróczi, Pál Herczegh, István Bak, Anikó Borbás, Ilona Bereczki, István Lekli | Antioxidants |
| IK | Dr. Baran Sándor | Comparison of multivariate post-processing methods using global ECMWF ensemble forecasts | Mária Lakatos, Sebastian Lerch, Stephan Hemri, Sándor Baran | Quarterly Journal of the Royal Meteorological Society |
| MÉK | Gálné Dr. Remenyik Judit | Monitoring physiological processes of fast-growing broilers during the whole life cycle: Changes of redox-homeostasis effected to trassulfuration pathway predicting the development of non-alcoholic fatty liver disease | Georgina Pesti-Asbóth, Endre Szilágyi, Piroska Bíróné Molnár, János Oláh, László Babinszky, Levente Czeglédi, Zoltán Cziáky, Melinda Paholcsek, László Stündl, Judit Remenyik | PLoS One |
| MÉK | Domokosné Dr. Szabolcsy Éva | Phytochemical evaluation of the fruits and green biomass of determinate-type sweet pepper (<i>Capsicum annuum</i> L. fasciculatum) grown in terrestrial bioregenerative life-support research facilities | Éva Domokos-Szabolcsy, Tarek Alshaal, Judit Koroknai, Szilvia Kovács, Csaba Tóth, Gábor Csilléry, Zsuzsa Jókai, Anna Matkovits, Péter Makleit, Szilvia Veres, Miklós Gábor Fári | Journal of Plant Interactions |
| AKIT | Safwan Mohammed | Assessment of the environmental kuznets curve within EU-27: Steps toward environmental sustainability (1990–2019) | Safwan Mohammed, Abid Rashid Gill, Kaushik Ghosal, Main Al Dalahmeh, Karam Alsafadi, Szilárd Szabó, Judit Oláh, Ali Alkerdi, Akasairi Ocwa, Endre Harsanyi | Environmental Science & Ecotechnology (ESE) |
| MK | Dr. Lakatos Ákos | Thermal insulation capability of nanostructured insulations and their combination as hybrid insulation systems | Lakatos Ákos | Case Studies in Thermal Engineering |
| MK | Dr. Török László | Ambivalent changes in the correlation of energy consumption and economic growth in the member states of the European Union (2010–2019) | Török László | Heliyon |

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| TTK | Dr. Barta Zoltán | Fine-scale collective movements reveal present, past and future dynamics of a multilevel society in Przewalski's horses | Katalin Ozogány, Viola Kerekes, Attila Fülöp, Zoltán Barta* & Máté Nagy*; *: megosztott utolsó szerző | Nature Communications |
| TTK | Dr. Simon Fruzsina | The chlorination of glycine and α -alanine at excess HOCl: Kinetics and mechanism | Fruzsina Simon, Mária Szabó, István Fábrián | Journal of Hazardous Materials |
| TTK | Dr. Figula Ágota | Extensions and tangent prolongations of differentiable loops | Ágota Figula, Péter T. Nagy | Journal of Algebra |
| TTK | Dr. Nagy Tibor | Enhanced Copolymer Characterization for Polyethers Using Gel Permeation Chromatography Combined with Artificial Neural Networks | Nagy, T.; Róth, G.; Benedek, M.; Kuki, Á.; Timári, I.; Zsuga, M.; Kéki, S. | Analytical Chemistry |