

Attila Szabó³

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

462
citations

759233

12
h-index

794594

19
g-index

39
all docs

39
docs citations

39
times ranked

517
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Soda pans of the Pannonian steppe harbor unique bacterial communities adapted to multiple extreme conditions. <i>Extremophiles</i> , 2017, 21, 639-649. | 2.3 | 44 |
| 2 | Texture and type of polymer fiber carrier determine bacterial colonization and biofilm properties in wastewater treatment. <i>Chemical Engineering Journal</i> , 2015, 264, 824-834. | 12.7 | 42 |
| 3 | Microbial communities associated with the anthropogenic, highly alkaline environment of a saline soda lime, Poland. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 945-962. | 1.7 | 37 |
| 4 | Gut content microbiota of introduced bigheaded carps (<i>Hypophthalmichthys</i> spp.) inhabiting the largest shallow lake in Central Europe. <i>Microbiological Research</i> , 2017, 195, 40-50. | 5.3 | 25 |
| 5 | Gut Microbiome Composition is Associated with Age and Memory Performance in Pet Dogs. <i>Animals</i> , 2020, 10, 1488. | 2.3 | 24 |
| 6 | Radioactive environment adapted bacterial communities constituting the biofilms of hydrothermal spring caves (Budapest, Hungary). <i>Journal of Environmental Radioactivity</i> , 2019, 203, 8-17. | 1.7 | 20 |
| 7 | A new <i>Rhizobium</i> species isolated from the water of a crater lake, description of <i>Rhizobium aquaticum</i> sp. nov.. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 2175-2183. | 1.7 | 17 |
| 8 | Differences in planktonic microbial communities associated with three types of macrophyte stands in a shallow lake. <i>FEMS Microbiology Ecology</i> , 2018, 94, . | 2.7 | 16 |
| 9 | Whole genome sequence analysis of <i>Cupriavidus campinensis</i> S14E4C, a heavy metal resistant bacterium. <i>Molecular Biology Reports</i> , 2020, 47, 3973-3985. | 2.3 | 16 |
| 10 | Winter Planktonic Microbial Communities in Highland Aquatic Habitats. <i>Geomicrobiology Journal</i> , 2016, 33, 494-504. | 2.0 | 15 |
| 11 | Linking intraspecific variation in plant chemical defence with arthropod and soil bacterial community structure and N allocation. <i>Plant and Soil</i> , 2019, 444, 383-397. | 3.7 | 14 |
| 12 | Bacterial Diversity of a High-Altitude Permafrost Thaw Pond Located on Ojos del Salado (Dry Andes), Tj ETQq0 0 0 rgBT /Overlock 10 TF 5 | 8.0 | 14 |
| 13 | Microbial stowaways: Waterbirds as dispersal vectors of aquatic proœand microeukaryotic communities. <i>Journal of Biogeography</i> , 2022, 49, 1286-1298. | 3.0 | 14 |
| 14 | <i>Phragmitibacter flavus</i> gen. nov., sp. nov. a new member of the family <i>Verrucomicrobiaceae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2108-2114. | 1.7 | 13 |
| 15 | The effect of reconstruction works on planktonic bacterial diversity of a unique thermal lake revealed by cultivation, molecular cloning and next generation sequencing. <i>Archives of Microbiology</i> , 2017, 199, 1077-1089. | 2.2 | 12 |
| 16 | Changes in bacterial and archaeal communities during the concentration of brine at the graduation towers in Ciechocinek spa (Poland). <i>Extremophiles</i> , 2018, 22, 233-246. | 2.3 | 12 |
| 17 | Grazing pressure-induced shift in planktonic bacterial communities with the dominance of acIII-A1 actinobacterial lineage in soda pans. <i>Scientific Reports</i> , 2020, 10, 19871. | 3.3 | 12 |
| 18 | Dual bloom of green algae and purple bacteria in an extremely shallow soda pan. <i>Extremophiles</i> , 2019, 23, 467-477. | 2.3 | 10 |

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|----|--|-----|-----------|
| 19 | <i>Siculibacillus lacustris</i> gen. nov., sp. nov., a new rosette-forming bacterium isolated from a freshwater crater lake (Lake St. Ana, Romania). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1731-1736. | 1.7 | 10 |
| 20 | Effects of Active Volcanism on Bacterial Communities in the Highest-Altitude Crater Lake of Ojos del Salado (Dry Andes, Altiplano-Atacama Region). <i>Astrobiology</i> , 2020, 20, 741-753. | 3.0 | 9 |
| 21 | <i>Sapientia aquatica</i> gen. nov., sp. nov., isolated from a crater lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 346-351. | 1.7 | 8 |
| 22 | Endosymbiotic Bacterial Diversity of Corn Leaf Aphid, <i>Rhopalosiphum maidis</i> Fitch (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 | 3.6 | 8 |
| 23 | Effectiveness of the Entomopathogenic Fungal Species <i>Metarhizium anisopliae</i> Strain NCAIM 362 Treatments against Soil Inhabiting <i>Melolontha melolontha</i> Larvae in Sweet Potato (<i>Ipomoea batatas</i>) Tj ETQq1 1 0.354314 rgBT /Overlo | 3.6 | 8 |
| 24 | Prokaryotic community composition in a great shallow soda lake covered by large reed stands (Neusiedler See/Lake Fert ) as revealed by cultivation- and DNA-based analyses. <i>FEMS Microbiology Ecology</i> , 2020, 96, . | 2.7 | 7 |
| 25 | In situ modelling of biofilm formation in a hydrothermal spring cave. <i>Scientific Reports</i> , 2020, 10, 21733. | 3.3 | 7 |
| 26 | <i>Deinococcus fonticola</i> sp. nov., isolated from a radioactive thermal spring in Hungary. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1724-1730. | 1.7 | 7 |
| 27 | Comparison of Soil Bacterial Communities from Juvenile Maize Plants of a Long-Term Monoculture and a Natural Grassland. <i>Agronomy</i> , 2020, 10, 341. | 3.0 | 6 |
| 28 | Variation in Sodic Soil Bacterial Communities Associated with Different Alkali Vegetation Types. <i>Microorganisms</i> , 2021, 9, 1673. | 3.6 | 6 |
| 29 | Succession and potential role of bacterial communities during <i>Pleurotus ostreatus</i> production. <i>FEMS Microbiology Ecology</i> , 2021, 97, . | 2.7 | 6 |
| 30 | Salino-alkaline lime of anthropogenic origin a reservoir of diverse microbial communities. <i>Science of the Total Environment</i> , 2019, 655, 842-854. | 8.0 | 5 |
| 31 | Where the Little Ones Play the Main Role  Picophytoplankton Predominance in the Soda and Hypersaline Lakes of the Carpathian Basin. <i>Microorganisms</i> , 2022, 10, 818. | 3.6 | 5 |
| 32 | Preparation and characterization of site-specific dechlorinating microbial inocula capable of complete dechlorination enriched in anaerobic microcosms amended with clay mineral. <i>World Journal of Microbiology and Biotechnology</i> , 2020, 36, 29. | 3.6 | 4 |
| 33 | The relationship between reproductive and biochemical ageing at the time of the menopausal transition. <i>Experimental Gerontology</i> , 2017, 98, 162-168. | 2.8 | 3 |
| 34 | Microbial Communities of Low Temperature, Saline Groundwater Used for Therapeutical Purposes in North Poland. <i>Geomicrobiology Journal</i> , 2019, 36, 212-223. | 2.0 | 3 |
| 35 | Microbiological investigations of two thermal baths in Budapest, Hungary. Report: effect of bathing and pool operation type on water quality. <i>Journal of Water and Health</i> , 2020, 18, 1020-1032. | 2.6 | 2 |
| 36 | Impacts of Different Habitats on the Composition of Bacterial Communities at the Discharging Endpoints of a Hypogene Thermal Karst System. <i>Geomicrobiology Journal</i> , 2022, 39, 155-165. | 2.0 | 1 |

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|----|--|-----|-----------|
| 37 | Mikrobák zŕssŕgek metabolikus aktivitŕsa ŕs 16S rRNS gŕn alapŕ filogenetikai diverzitŕsa kukorica monokultŕra rizoszfŕra-talajban. Agrokemia Es Talajtan, 2018, 67, 227-244. | 0.2 | 0 |