

Alexandra Pitt

List of Publications by Year in descending order

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16
papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Aquirufa lenticrescens sp. nov. and Aquirufa aurantiipilula sp. nov.: two new species of a lineage of widespread freshwater bacteria. Archives of Microbiology, 2022, 204, . | 1.0 | 9 |
| 2 | Fourteen new Polynucleobacter species: P. brandtiae sp. nov., P. kasalickyi sp. nov., P. antarcticus sp. nov., P. arcticus sp. nov., P. tropicus sp. nov., P. bastaniensis sp. nov., P. corsicus sp. nov., P. finlandensis sp. nov., P. ibericus sp. nov., P. hallstattensis sp. nov., P. alcilacus sp. nov., P. nymphae sp. nov., P. paludilacus sp. nov. and P. parvulilacunae sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, . | 0.8 | 47 |
| 3 | Continental-Scale Gene Flow Prevents Allopatric Divergence of Pelagic Freshwater Bacteria. Genome Biology and Evolution, 2021, 13, . | 1.1 | 50 |
| 4 | Aquiluna borghonia gen. nov., sp. nov., a member of a Microbacteriaceae lineage of freshwater bacteria with small genome sizes. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, . | 0.8 | 16 |
| 5 | Opening a next-generation black box: Ecological trends for hundreds of species-like taxa uncovered within a single bacterial >99% 16S rRNA operational taxonomic unit. Molecular Ecology Resources, 2021, 21, 2471-2485. | 2.2 | 12 |
| 6 | Aurantimicrobium photophilum sp. nov., a non-photosynthetic bacterium adjusting its metabolism to the diurnal light cycle and reclassification of Cryobacterium mesophilum as Terrimesophilobacter mesophilus gen. nov., comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, . | 0.8 | 16 |
| 7 | Fluviispira multicolorata gen. nov., sp. nov. and Silvanigrella paludirubra sp. nov., isolated from freshwater habitats. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1630-1638. | 0.8 | 18 |
| 8 | Aquirufa ecclesiirivi sp. nov. and Aquirufa beregesia sp. nov., isolated from a small creek and classification of Allopsuedarcicella aquatilis as a later heterotypic synonym of Aquirufa nivalisilvae. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4602-4609. | 0.8 | 13 |
| 9 | Rariglobus hedericola gen. nov., sp. nov., belonging to the Verrucomicrobia, isolated from a temperate freshwater habitat. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1830-1836. | 0.8 | 9 |
| 10 | Spatial insurance in multi-trophic metacommunities. Ecology Letters, 2019, 22, 1828-1837. | 3.0 | 14 |
| 11 | Polynucleobacter paneuropaeus sp. nov., characterized by six strains isolated from freshwater lakes located along a 3000 km north-south cross-section across Europe. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 203-213. | 0.8 | 36 |
| 12 | Aquirufa antheringensis gen. nov., sp. nov. and Aquirufa nivalisilvae sp. nov., representing a new genus of widespread freshwater bacteria. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2739-2749. | 0.8 | 35 |
| 13 | Rhodoluna limnophila sp. nov., a bacterium with 1.4 Mbp genome size isolated from freshwater habitats located in Salzburg, Austria. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3946-3954. | 0.8 | 18 |
| 14 | Polynucleobacter meluiroseus sp. nov., a bacterium isolated from a lake located in the mountains of the Mediterranean island of Corsica. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1975-1985. | 0.8 | 18 |
| 15 | Silvanigrellaceae fam. nov. and Silvanigrellales ord. nov., reclassification of the order Bdellovibrionales in the class Oligoflexia, reclassification of the families Bacteriovoracaceae and Halobacteriovoraceae in the new order Bacteriovoracales ord. nov., and reclassification of the family Pseudobacteriovoracaceae in the order Oligoflexales. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1986-2000. | 0.8 | 76 |
| 16 | Reclassification of four Polynucleobacter necessarius strains as representatives of Polynucleobacter asymbioticus comb. nov., Polynucleobacter duraquae sp. nov., Polynucleobacter yangtzensis sp. nov. and Polynucleobacter sinensis sp. nov., and emended description of Polynucleobacter necessarius. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 2883-2892. | 0.8 | 57 |