

Alexandra Pitt

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	<i>Silvanigrella aquatica</i> gen. nov., sp. nov., isolated from a freshwater lake, description of 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. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2883-2892.	0.8	76
2	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. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2883-2892.	0.8	57
3	Continental-Scale Gene Flow Prevents Allopatric Divergence of Pelagic Freshwater Bacteria. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	50
4	Fourteen new Polynucleobacter species: <i>P. brandtiae</i> sp. nov., <i>P. kasalickyi</i> sp. nov., <i>P. antarcticus</i> sp. nov., <i>P. arcticus</i> sp. nov., <i>P. tropicus</i> sp. nov., <i>P. bastaniensis</i> sp. nov., <i>P. corsicus</i> sp. nov., <i>P. finlandensis</i> sp. nov., <i>P. ibericus</i> sp. nov., <i>P. hallstattensis</i> sp. nov., <i>P. alcilacus</i> sp. nov., <i>P. nymphae</i> sp. nov., <i>P. paludilacus</i> sp. nov. and <i>P. parvulilacunae</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	47
5	<i>Polynucleobacter paneuropaeus</i> sp. nov., characterized by six strains isolated from freshwater lakes located along a 3000 km north-south cross-section across Europe. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 203-213.	0.8	36
6	<i>Aquirufa antheringensis</i> gen. nov., sp. nov. and <i>Aquirufa nivalisilvae</i> sp. nov., representing a new genus of widespread freshwater bacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 2739-2749.	0.8	35
7	<i>Polynucleobacter meluiroseus</i> sp. nov., a bacterium isolated from a lake located in the mountains of the Mediterranean island of Corsica. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1975-1985.	0.8	18
8	<i>Rhodoluna limnophila</i> sp. nov., a bacterium with 1.4 Mbp genome size isolated from freshwater habitats located in Salzburg, Austria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3946-3954.	0.8	18
9	<i>Fluviispira multicolorata</i> gen. nov., sp. nov. and <i>Silvanigrella paludirubra</i> sp. nov., isolated from freshwater habitats. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1630-1638.	0.8	18
10	<i>Aquiluna borghonia</i> gen. nov., sp. nov., a member of a Microbacteriaceae lineage of freshwater bacteria with small genome sizes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	16
11	<i>Aurantimicrobium photophilum</i> sp. nov., a non-photosynthetic bacterium adjusting its metabolism to the diurnal light cycle and reclassification of <i>Cryobacterium mesophilum</i> as <i>Terrimesophilobacter mesophilus</i> gen. nov., comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	16
12	Spatial insurance in multi-trophic metacommunities. <i>Ecology Letters</i> , 2019, 22, 1828-1837.	3.0	14
13	<i>Aquirufa ecclesiirivi</i> sp. nov. and <i>Aquirufa beregesia</i> sp. nov., isolated from a small creek and classification of <i>Allopseudarcicella aquatilis</i> as a later heterotypic synonym of <i>Aquirufa nivalisilvae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4602-4609.	0.8	13
14	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. <i>Molecular Ecology Resources</i> , 2021, 21, 2471-2485.	2.2	12
15	<i>Rariglobus hedericola</i> gen. nov., sp. nov., belonging to the Verrucomicrobia, isolated from a temperate freshwater habitat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1830-1836.	0.8	9
16	<i>Aquirufa lenticrescens</i> sp. nov. and <i>Aquirufa aurantiipilula</i> sp. nov.: two new species of a lineage of widespread freshwater bacteria. <i>Archives of Microbiology</i> , 2022, 204, .	1.0	9