

# Miho Watanabe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/33971/publications.pdf>

Version: 2024-02-01

21  
papers

661  
citations

840776

11  
h-index

713466

21  
g-index

46  
all docs

46  
docs citations

46  
times ranked

372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of <i>Desulfotomaculum</i> species and proposal of the genera <i>Desulfallas</i> gen. nov., <i>Desulfofundulus</i> gen. nov., <i>Desulfofarcimen</i> gen. nov. and <i>Desulfohalotomaculum</i> gen. nov.. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2891-2899.	1.7	150
2	<i>Desulfatitalea tepidiphila</i> gen. nov., sp. nov., a sulfate-reducing bacterium isolated from tidal flat sediment. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 761-765.	1.7	48
3	<i>Mariniplasma anaerobium</i> gen. nov., sp. nov., a novel anaerobic marine mollicute, and proposal of three novel genera to reclassify members of <i>Acholeplasma</i> clusters II-IV. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	46
4	<i>Desulfosarcina widdellii</i> sp. nov. and <i>Desulfosarcina alkanivorans</i> sp. nov., hydrocarbon-degrading sulfate-reducing bacteria isolated from marine sediment and emended description of the genus <i>Desulfosarcina</i> . International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2994-2997.	1.7	41
5	<i>Limnochorda pilosa</i> gen. nov., sp. nov., a moderately thermophilic, facultatively anaerobic, pleomorphic bacterium and proposal of <i>Limnochordaceae</i> fam. nov., <i>Limnochordales</i> ord. nov. and <i>Limnochordia</i> classis nov. in the phylum Firmicutes. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2378-2384.	1.7	38
6	<i>Sulfurivermis fontis</i> gen. nov., sp. nov., a sulfur-oxidizing autotroph, and proposal of <i>Thioprofundaceae</i> fam. nov.. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3458-3461.	1.7	33
7	Proposal of <i>Effusibacillus lacus</i> gen. nov., sp. nov., and reclassification of <i>Alicyclobacillus pohliae</i> as <i>Effusibacillus pohliae</i> comb. nov. and <i>Alicyclobacillus consociatus</i> as <i>Effusibacillus consociatus</i> comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2770-2774.	1.7	29
8	<i>Hymenobacter nivis</i> sp. nov., isolated from red snow in Antarctica. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4821-4825.	1.7	28
9	<i>Sulfuritortus calidifontis</i> gen. nov., sp. nov., a sulfur oxidizer isolated from a hot spring microbial mat. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1355-1358.	1.7	28
10	<i>Desulfoplanes formicivorans</i> gen. nov., sp. nov., a novel sulfate-reducing bacterium isolated from a blackish meromictic lake, and emended description of the family <i>Desulfomicrobiaceae</i> . International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1902-1907.	1.7	21
11	<i>Desulfotomaculum intricatum</i> sp. nov., a sulfate reducer isolated from freshwater lake sediment. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3574-3578.	1.7	20
12	<i>Labilibaculum antarcticum</i> sp. nov., a novel facultative anaerobic, psychrotolerant bacterium isolated from marine sediment of Antarctica. Antonie Van Leeuwenhoek, 2020, 113, 349-355.	1.7	12
13	<i>Desulfocucumis palustris</i> gen. nov., sp. nov., a mesophilic sulfate reducer belonging to <i>Desulfotomaculum</i> subcluster Ig. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2679-2682.	1.7	11
14	<i>Aerosticca soli</i> gen. nov., sp. nov., an aerobic gammaproteobacterium isolated from crude oil-contaminated soil. Archives of Microbiology, 2020, 202, 1069-1076.	2.2	10
15	<i>Aquipluma nitroreducens</i> gen. nov. sp. nov., a novel facultatively anaerobic bacterium isolated from a freshwater lake. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 6408-6413.	1.7	10
16	Complete genome sequence and cell structure of <i>Limnochorda pilosa</i> , a Gram-negative spore-former within the phylum Firmicutes. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1330-1339.	1.7	8
17	Complete genome sequence of <i>Marinifilaceae</i> bacterium strain SPP2, isolated from the Antarctic marine sediment. Marine Genomics, 2018, 39, 1-2.	1.1	6
18	Proposal of <i>Desulfosarcina ovata</i> subsp. <i>sediminis</i> subsp. nov., a novel toluene-degrading sulfate-reducing bacterium isolated from tidal flat sediment of Tokyo Bay. Systematic and Applied Microbiology, 2020, 43, 126109.	2.8	6

#	ARTICLE	IF	CITATIONS
19	Genomic Characteristics of <i>Desulfonema ishimotonii</i> Tokyo 01T Implying Horizontal Gene Transfer Among Phylogenetically Dispersed Filamentous Gliding Bacteria. <i>Frontiers in Microbiology</i> , 2019, 10, 227.	3.5	5
20	Draft genome sequence of <i>Desulfoplanes formicivorans</i> Pf12BT, a sulfate-reducing bacterium of the family <i>Desulfomicrobiaceae</i> . <i>Standards in Genomic Sciences</i> , 2017, 12, 34.	1.5	3
21	High-quality draft genome sequence of <i>Effusibacillus lacus</i> strain skLN1T, facultative anaerobic spore-former isolated from freshwater lake sediment. <i>Standards in Genomic Sciences</i> , 2017, 12, 76.	1.5	1