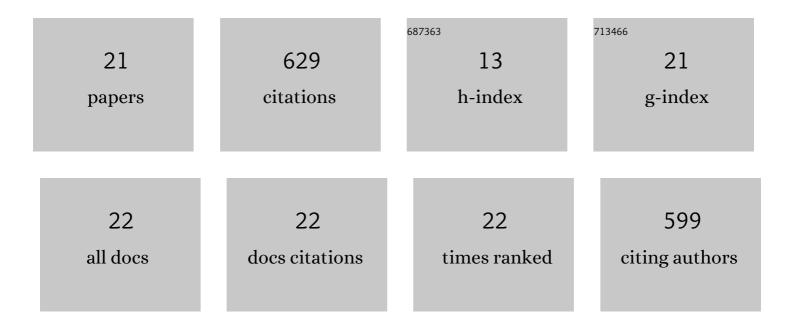
Hirotsugu Fujitani

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Microdroplet-based system for culturing of environmental microorganisms using FNAP-sort. Scientific Reports, 2021, 11, 9506.	3.3	12
2	Enrichment of Comammox and Nitrite-Oxidizing Nitrospira From Acidic Soils. Frontiers in Microbiology, 2020, 11, 1737.	3.5	38
3	Genomic and Physiological Characteristics of a Novel Nitrite-Oxidizing Nitrospira Strain Isolated From a Drinking Water Treatment Plant. Frontiers in Microbiology, 2020, 11, 545190.	3.5	12
4	MazF Endoribonucleolytic Toxin Conserved in Nitrospira Specifically Cleaves the AACU, AACG, and AAUU Motifs. Toxins, 2020, 12, 287.	3.4	5
5	Transcriptome Analysis of the Ammonia-Oxidizing Bacterium <i>Nitrosomonas mobilis</i> Ms1 Reveals Division of Labor between Aggregates and Free-living Cells. Microbes and Environments, 2020, 35, n/a.	1.6	5
6	Successful enrichment of low-abundant comammox <i>Nitrospira</i> from nitrifying granules under ammonia-limited conditions. FEMS Microbiology Letters, 2020, 367, .	1.8	19
7	Physiological and genomic characterization of a new â€~ <i>Candidatus</i> Nitrotoga' isolate. Environmental Microbiology, 2020, 22, 2365-2382.	3.8	26
8	Nitrogen and Oxygen Isotope Signatures of Nitrogen Compounds during Anammox in the Laboratory and a Wastewater Treatment Plant. Microbes and Environments, 2020, 35, n/a.	1.6	7
9	Draft Genome Sequence of <i>Acidovorax</i> sp. Strain NB1, Isolated from a Nitrite-Oxidizing Enrichment Culture. Microbiology Resource Announcements, 2019, 8, .	0.6	6
10	Seabird-affected taluses are denitrification hotspots and potential N2O emitters in the High Arctic. Scientific Reports, 2018, 8, 17261.	3.3	8
11	Nitrite oxidation kinetics of two Nitrospira strains: The quest for competition and ecological niche differentiation. Journal of Bioscience and Bioengineering, 2017, 123, 581-589.	2.2	99
12	Enrichment and Physiological Characterization of a Cold-Adapted Nitrite-Oxidizing Nitrotoga sp. from an Eelgrass Sediment. Applied and Environmental Microbiology, 2017, 83, .	3.1	40
13	Detection and Diversity of the Nitrite Oxidoreductase Alpha Subunit (nxrA) Gene of Nitrospina in Marine Sediments. Microbial Ecology, 2017, 73, 111-122.	2.8	27
14	A rapid collection of yet unknown ammonia oxidizers in pure culture from activated sludge. Water Research, 2017, 108, 169-178.	11.3	24
15	Genomic Analysis of Two Phylogenetically Distinct Nitrospira Species Reveals Their Genomic Plasticity and Functional Diversity. Frontiers in Microbiology, 2017, 8, 2637.	3.5	40
16	Ecophysiology and Comparative Genomics of Nitrosomonas mobilis Ms1 Isolated from Autotrophic Nitrifying Granules of Wastewater Treatment Bioreactor. Frontiers in Microbiology, 2016, 7, 1869.	3.5	26
17	Physical enrichment of uncultured Accumulibacter and Nitrospira from activated sludge by unlabeled cell sorting technique. Journal of Bioscience and Bioengineering, 2016, 122, 475-481.	2.2	14
18	Selective isolation of ammonia-oxidizing bacteria from autotrophic nitrifying granules by applying cell-sorting and sub-culturing of microcolonies. Frontiers in Microbiology, 2015, 6, 1159.	3.5	46

#	Article	IF	CITATIONS
19	lsolation of sublineage <scp>I</scp> â€ <i><scp>N</scp>itrospira</i> by a novel cultivation strategy. Environmental Microbiology, 2014, 16, 3030-3040.	3.8	59
20	Selective Enrichment of Two Different Types of <i>Nitrospira</i> -like Nitrite-oxidizing Bacteria from a Wastewater Treatment Plant. Microbes and Environments, 2013, 28, 236-243.	1.6	34
21	Isolation of <i>Nitrospira</i> belonging to Sublineage II from a Wastewater Treatment Plant. Microbes and Environments, 2013, 28, 346-353.	1.6	81