Tomoyasu Nishizawa

List of Publications by Year
in descending order

44	1,011	471509 17	434195 31
papers	citations	h-index	g-index

44	44	44	1403
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Complete Genome Sequence of a Chemolithoautotrophic Iron-Oxidizing Bacterium, Acidithiobacillus ferrooxidans Strain NFP31, Isolated from Volcanic Ash Deposits on Miyake-Jima, Japan. Microbiology Resource Announcements, 2022, 11, e0100621.	0.6	0
2	Whole-Genome Sequence of Entomortierella parvispora E1425, a Mucoromycotan Fungus Associated with Burkholderiaceae -Related Endosymbiotic Bacteria. Microbiology Resource Announcements, 2022, 11, e0110121.	0.6	3
3	No Tillage Increases SOM in Labile Fraction but Not Stable Fraction of Andosols from a Long-Term Experiment in Japan. Agronomy, 2022, 12, 479.	3.0	7
4	Root bacteriome of a pioneer grass Miscanthus condensatus along restored vegetation on recent Miyake-jima volcanic deposits. Rhizosphere, 2021, 19, 100422.	3.0	2
5	Mycoavidus sp. Strain B2-EB: Comparative Genomics Reveals Minimal Genomic Features Required by a Cultivable Burkholderiaceae -Related Endofungal Bacterium. Applied and Environmental Microbiology, 2020, 86, .	3.1	13
6	Aposymbiosis of a <i>Burkholderiaceae</i>-Related Endobacterium Impacts on Sexual Reproduction of Its Fungal Host. Microbes and Environments, 2020, 35, n/a.	1.6	8
7	Genome Sequence of Novoherbaspirillum sp. UKPF54, a Plant Growth-Promoting Rhizobacterial Strain with N 2 O-Mitigating Abilities, Isolated from Paddy Soil. Microbiology Resource Announcements, 2020, 9, .	0.6	1
8	Azoarcus sp. strain KH32C affects rice plant growth and the root-associated soil bacterial community in low nitrogen input paddy fields. Soil Science and Plant Nutrition, 2019, 65, 451-459.	1.9	8
9	Genome Sequence of Arthrobacter sp. UKPF54-2, a Plant Growth-Promoting Rhizobacterial Strain Isolated from Paddy Soil. Microbiology Resource Announcements, 2019, 8, .	0.6	6
10	Genome Sequences of Two Azospirillum sp. Strains, TSA2S and TSH100, Plant Growth-Promoting Rhizobacteria with N 2 O Mitigation Abilities. Microbiology Resource Announcements, 2019, 8, .	0.6	6
11	Comparative Characterization of Bacterial Communities in Moss-Covered and Unvegetated Volcanic Deposits of Mount Merapi, Indonesia. Microbes and Environments, 2019, 34, 268-277.	1.6	9
12	Complete Genome Sequence of the Nonheterocystous Cyanobacterium Pseudanabaena sp. ABRG5-3. Genome Announcements, 2018, 6, .	0.8	4
13	Comparative Analysis of the Genetic Basis of Branched Nonylphenol Degradation by Sphingobium amiense DSM 16289^T and Sphingobium cloacae JCM 10874^T. Microbes and Environments, 2018, 33, 450-454.	1.6	3
14	Prevalence and Intra-Family Phylogenetic Divergence of <i>Burkholderiaceae</i>-Related Endobacteria Associated with Species of <i>Mortierella</i>. Microbes and Environments, 2018, 33, 417-427.	1.6	30
15	Complete Genome Sequence of a Microcystin-Degrading Bacterium, Sphingosinicella microcystinivorans Strain B-9. Microbiology Resource Announcements, 2018, 7, .	0.6	11
16	Effects of <i>Rhizobium</i> Species Living with the Dark Septate Endophytic Fungus <i>Veronaeopsis simplex</i> on Organic Substrate Utilization by the Host. Microbes and Environments, 2018, 33, 102-106.	1.6	13
17	Comparative Genomic Insights into Endofungal Lifestyles of Two Bacterial Endosymbionts, <i>Mycoavidus cysteinexigens</i> and <i>Burkholderia rhizoxinica</i>. Microbes and Environments, 2018, 33, 66-76.	1.6	28
18	Complete genome sequence of Agrobacterium pusense VsBac-Y9, a bacterial symbiont of the dark septate endophytic fungus Veronaeopsis simplex Y34 with potential for improving fungal colonization in roots. Journal of Biotechnology, 2018, 284, 31-36.	3.8	12

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19	Nitrous oxide (N2O)-reducing denitrifier-inoculated organic fertilizer mitigates N2O emissions from agricultural soils. Biology and Fertility of Soils, 2017, 53, 885-898.	4.3	26
20	FVIIa-sTF and Thrombin Inhibitory Activities of Compounds Isolated from Microcystis aeruginosa K-139. Marine Drugs, 2017, 15, 275.	4.6	5
21	Complete Genome Sequence of the Nonylphenol-Degrading Bacterium Sphingobium cloacae JCM 10874 ^T. Genome Announcements, 2016, 4, .	0.8	2
22	Actinophage R4 integraseâ€based siteâ€specific chromosomal integration of nonâ€replicative closed circular DNA. Journal of Basic Microbiology, 2016, 56, 635-644.	3.3	1
23	Complete Genome Sequence of Streptomyces parvulus 2297, Integrating Site-Specifically with Actinophage R4. Genome Announcements, 2016, 4, .	0.8	2
24	Mycoavidus cysteinexigens gen. nov., sp. nov., an endohyphal bacterium isolated from a soil isolate of the fungus Mortierella elongata. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 2052-2057.	1.7	76
25	Higher diversity and abundance of denitrifying microorganisms in environments than considered previously. ISME Journal, 2015, 9, 1954-1965.	9.8	182
26	Molecular Analysis of the Cyanobacterial Community in Gastric Contents of Egrets with Symptoms of Steatitis. Open Microbiology Journal, 2015, 9, 160-166.	0.7	1
27	Draft Genome Sequence of the Betaproteobacterial Endosymbiont Associated with the Fungus Mortierella elongata FMR23-6. Genome Announcements, 2014, 2, .	0.8	46
28	Construction of a stepwise gene integration system by transient expression of actinophage R4 integrase in cyanobacterium Synechocystis sp. PCC 6803. Molecular Genetics and Genomics, 2014, 289, 615-623.	2.1	3
29	Inoculation with N2-generating denitrifier strains mitigates N2O emission from agricultural soil fertilized with poultry manure. Biology and Fertility of Soils, 2014, 50, 1001-1007.	4.3	46
30	Taxonomic composition of denitrifying bacterial isolates is different among three rice paddy field soils in Japan. Soil Science and Plant Nutrition, 2013, 59, 305-310.	1.9	13
31	Complete Genome Sequence of the Denitrifying and N2O-Reducing Bacterium Azoarcus sp. Strain KH32C. Journal of Bacteriology, 2012, 194, 1255-1255.	2.2	29
32	Complete Genome Sequence of Leptospirillum ferrooxidans Strain C2-3, Isolated from a Fresh Volcanic Ash Deposit on the Island of Miyake, Japan. Journal of Bacteriology, 2012, 194, 4122-4123.	2.2	34
33	Analysis of Early Bacterial Communities on Volcanic Deposits on the Island of Miyake (Miyake-jima), Japan: a 6-year Study at a Fixed Site. Microbes and Environments, 2012, 27, 19-29.	1.6	41
34	Advantages of functional single-cell isolation method over standard agar plate dilution method as a tool for studying denitrifying bacteria in rice paddy soil. AMB Express, 2012, 2, 50.	3.0	19
35	Phylogenetic and Functional Diversity of Denitrifying Bacteria Isolated from Various Rice Paddy and Rice-Soybean Rotation Fields. Microbes and Environments, 2011, 26, 30-35.	1.6	69
36	Characterization of the locus of genes encoding enzymes producing heptadepsipeptide micropeptin in the unicellular cyanobacterium Microcystis. Journal of Biochemistry, 2011, 149, 475-485.	1.7	36

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37	In vivo and in vitro characterization of site-specific recombination of actinophage R4 integrase. Journal of General and Applied Microbiology, 2011, 57, 45-57.	0.7	17
38	Detection of Betaproteobacteria inside the Mycelium of the Fungus Mortierella elongata. Microbes and Environments, 2010, 25, 321-324.	1.6	77
39	Isolation and Molecular Characterization of a Multicellular Cyanobacterium, Limnothrix/Pseudanabaena sp. Strain ABRG5-3. Bioscience, Biotechnology and Biochemistry, 2010, 74, 1827-1835.	1.3	17
40	Nitrogenase Activity (Acetylene Reduction) of an Iron-Oxidizing Leptospirillum Strain Cultured as a Pioneer Microbe from a Recent Volcanic Deposit on Miyake-Jima, Japan. Microbes and Environments, 2009, 24, 291-296.	1.6	22
41	Archaeal Diversity of Upland Rice Field Soils Assessed by the Terminal Restriction Fragment Length Polymorphism Method Combined with Real Time Quantitative-PCR and a Clone Library Analysis. Microbes and Environments, 2008, 23, 237-243.	1.6	23
42	Diversity within the Microcystin Biosynthetic Gene Clusters among the Genus Microcystis. Microbes and Environments, 2007, 22, 380-390.	1.6	11
43	Cloning and characterization of a new hetero-gene cluster of nonribosomal peptide synthetase and polyketide synthase from the cyanobacterium Microcystis aeruginosa K-139. Journal of General and Applied Microbiology, 2007, 53, 17-27.	0.7	13
44	Cyclic heptapeptide microcystin biosynthesis requires the glutamate racemase gene. Microbiology (United Kingdom), 2001, 147, 1235-1241.	1.8	36