Xiao-hua Zhang

List of Publications by Year
in descending order

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156 papers	4,935 citations	117625 34 h-index	144013 57 g-index
160 all docs	160 docs citations	160 times ranked	4582 citing authors

#	Article	IF	Citations
1	Distinctive signatures of pathogenic and antibiotic resistant potentials in the hadal microbiome. Environmental Microbiomes, 2022, 17, 19.	5.0	6
2	Marinifilum caeruleilacunae sp. nov., isolated from Yongle Blue Hole in the South China Sea. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	1.7	5
3	Viable but nonculturable bacteria and their resuscitation: implications for cultivating uncultured marine microorganisms. Marine Life Science and Technology, 2021, 3, 189-203.	4.6	44
4	Bacterial Dimethylsulfoniopropionate Biosynthesis in the East China Sea. Microorganisms, 2021, 9, 657.	3.6	12
5	Cultivation of uncultured marine microorganisms. Marine Life Science and Technology, 2021, 3, 117-120.	4.6	23
6	Oxidation of trimethylamine to trimethylamine N -oxide facilitates high hydrostatic pressure tolerance in a generalist bacterial lineage. Science Advances, 2021, 7, .	10.3	17
7	What do we mean by viability in terms of â€˜viable but nonâ€culturableâ€™ cells?. Environmental Microbiology Reports, 2021, 13, 248-252.	2.4	8
8	A novel ATP dependent dimethylsulfoniopropionate lyase in bacteria that releases dimethyl sulfide and acryloyl-CoA. ELife, 2021, 10, .	6.0	38
9	Vertical diversity and association pattern of total, abundant and rare microbial communities in deepâ€sea sediments. Molecular Ecology, 2021, 30, 2800-2816.	3.9	41
10	Reply to: â€œQuestions remain about the biolability of dissolved black carbon along the combustion continuumâ€. Nature Communications, 2021, 12, 4282.	12.8	3
11	DiTing: A Pipeline to Infer and Compare Biogeochemical Pathways From Metagenomic and Metatranscriptomic Data. Frontiers in Microbiology, 2021, 12, 698286.	3.5	21
12	Succession of marine bacteria in response to Ulva prolifera-derived dissolved organic matter. Environment International, 2021, 155, 106687.	10.0	24
13	Spatiotemporal distribution of bacterial dimethylsulfoniopropionate producing and catabolic genes in the Changjiang Estuary. Environmental Microbiology, 2021, 23, 7073-7092.	3.8	11
14	Dimethylsulfoniopropionate Biosynthetic Bacteria in the Subseafloor Sediments of the South China Sea. Frontiers in Microbiology, 2021, 12, 731524.	3.5	4
15	Comparative Genomic Analysis of Labrenzia aggregata (Alphaproteobacteria) Strains Isolated From the Mariana Trench: Insights Into the Metabolic Potentials and Biogeochemical Functions. Frontiers in Microbiology, 2021, 12, 770370.	3.5	6
16	Vertical variation in Vibrio community composition in Sansha Yongle Blue Hole and its ability to degrade macromolecules. Marine Life Science and Technology, 2020, 2, 60-72.	4.6	32
17	Comparative genomic and metabolic analysis of manganese-oxidizing mechanisms in Celeribacter manganoxidans DY25T: Its adaptation to the environment of polymetallic nodules. Genomics, 2020, 112, 2080-2091.	2.9	18
18	Dissolved black carbon is not likely a significant refractory organic carbon pool in rivers and oceans. Nature Communications, 2020, 11, 5051.	12.8	53

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19	Carbon cycling in the deep Mariana Trench in the western north Pacific Ocean: Insights from radiocarbon proxy data. Deep-Sea Research Part I: Oceanographic Research Papers, 2020, 164, 103370.	1.4	12
20	Bacteria are important dimethylsulfoniopropionate producers in marine aphotic and high-pressure environments. Nature Communications, 2020, 11, 4658.	12.8	62
21	Insights into the Vertical Stratification of Microbial Ecological Roles across the Deepest Seawater Column on Earth. Microorganisms, 2020, 8, 1309.	3.6	18
22	Methane production in oxic seawater of the western North Pacific and its marginal seas. Limnology and Oceanography, 2020, 65, 2352-2365.	3.1	19
23	Ancestral niche separation and evolutionary rate differentiation between sister marine flavobacteria lineages. Environmental Microbiology, 2020, 22, 3234-3247.	3.8	8
24	Novel insights into the Thaumarchaeota in the deepest oceans: their metabolism and potential adaptation mechanisms. Microbiome, 2020, 8, 78.	11.1	47
25	Two Highly Similar Chitinases from Marine Vibrio Species have Different Enzymatic Properties. Marine Drugs, 2020, 18, 139.	4.6	12
26	Spatiotemporal dynamics of the archaeal community in coastal sediments: assembly process and co-occurrence relationship. ISME Journal, 2020, 14, 1463-1478.	9.8	153
27	Spatiotemporal dynamics of the total and active Vibrio spp. populations throughout the Changjiang estuary in China. Environmental Microbiology, 2020, 22, 4438-4455.	3.8	22
28	Metagenomic Insights Into the Cycling of Dimethylsulfoniopropionate and Related Molecules in the Eastern China Marginal Seas. Frontiers in Microbiology, 2020, 11, 157.	3.5	22
29	Carbon Cycling in the World's Deepest Blue Hole. Journal of Geophysical Research G: Biogeosciences, 2020, 125, e2019JG005307.	3.0	17
30	Enhanced Activity against Multidrug-Resistant Bacteria through Coapplication of an Analogue of Tachyplesin I and an Inhibitor of the QseC/B Signaling Pathway. Journal of Medicinal Chemistry, 2020, 63, 3475-3484.	6.4	20
31	Diversity of culturable heterotrophic bacteria from the Mariana Trench and their ability to degrade macromolecules. Marine Life Science and Technology, 2020, 2, 181-193.	4.6	28
32	Vibrio harveyi: a serious pathogen of fish and invertebrates in mariculture. Marine Life Science and Technology, 2020, 2, 231-245.	4.6	147
33	DMSP-Producing Bacteria Are More Abundant in the Surface Microlayer than Subsurface Seawater of the East China Sea. Microbial Ecology, 2020, 80, 350-365.	2.8	28
34	Metagenomic Insights Into the Microbial Assemblage Capable of Quorum Sensing and Quorum Quenching in Particulate Organic Matter in the Yellow Sea. Frontiers in Microbiology, 2020, 11, 602010.	3.5	7
35	Shift and Metabolic Potentials of Microbial Eukaryotic Communities Across the Full Depths of the Mariana Trench. Frontiers in Microbiology, 2020, 11, 603692.	3.5	5
36	Vibrio ouci sp. nov. and Vibrio aquaticus sp. nov., two marine bacteria isolated from the East China Sea. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 172-179.	1.7	14

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37	Glycocaulis profundi sp. nov., a marine bacterium isolated from seawater of the Mariana Trench. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 814-819.	1.7	12
38	Vibrio sinensis sp. nov. and Vibrio viridaestus sp. nov., two marine bacteria isolated from the East China Sea. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 889-896.	1.7	15
39	Puteibacter caeruleilacunae gen. nov., sp. nov., a facultatively anaerobic bacterium isolated from Yongle Blue Hole in the South China Sea. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1623-1629.	1.7	9
40	Marinobacter salinexigens sp. nov., a marine bacterium isolated from hadal seawater of the Mariana Trench. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3794-3800.	1.7	12
41	Bacteria are important dimethylsulfoniopropionate producers in coastal sediments. Nature Microbiology, 2019, 4, 1815-1825.	13.3	67
42	Corallincola luteus sp. nov., a marine bacterium isolated from surface sediment of Bohai Sea of China. Antonie Van Leeuwenhoek, 2019, 112, 1691-1697.	1.7	0
43	Biogenic production of DMSP and its degradation to DMSâ€”their roles in the global sulfur cycle. Science China Life Sciences, 2019, 62, 1296-1319.	4.9	68
44	Microbial assembly, interaction, functioning, activity and diversification: a review derived from community compositional data. Marine Life Science and Technology, 2019, 1, 112-128.	4.6	104
45	A novel heterologous expression strategy for the quorum-quenching enzyme MomL in Lysobacter enzymogenes to the inhibit pathogenicity of Pectobacterium. Applied Microbiology and Biotechnology, 2019, 103, 8889-8898.	3.6	3
46	Interspecies and Intraspecies Signals Synergistically Regulate Lysobacter enzymogenes Twitching Motility. Applied and Environmental Microbiology, 2019, 85, .	3.1	15
47	Effect of ZnO on Morphology and Breakdown Characteristics of Polyethylene. , 2019, , .		0
48	2D few-layer iron phosphosulfide: a self-buffer heterophase structure induced by irreversible breakage of Pâ€“S bonds for high-performance lithium/sodium storage. Journal of Materials Chemistry A, 2019, 7, 1529-1538.	10.3	48
49	Mechanistic insight into 3â€‚methylmercaptopropionate metabolism and kinetical regulation of demethylation pathway in marine dimethylsulfoniopropionateâ€‚catabolizing bacteria. Molecular Microbiology, 2019, 111, 1057-1073.	2.5	18
50	Activity Improvement and Vital Amino Acid Identification on the Marine-Derived Quorum Quenching Enzyme MomL by Protein Engineering. Marine Drugs, 2019, 17, 300.	4.6	15
51	Indole Reverses Intrinsic Antibiotic Resistance by Activating a Novel Dual-Function Importer. MBio, 2019, 10, .	4.1	31
52	Dynamic mechanism of breakdown in polypropylene-based nano-dielectric. AIP Advances, 2019, 9, 015135.	1.3	8
53	Spatiotemporal Dynamics of Free-Living and Particle-Associated Vibrio Communities in the Northern Chinese Marginal Seas. Applied and Environmental Microbiology, 2019, 85, .	3.1	46
54	Spatial Heterogeneity of Vibrio spp. in Sediments of Chinese Marginal Seas. Applied and Environmental Microbiology, 2019, 85, .	3.1	18

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55	Proliferation of hydrocarbon-degrading microbes at the bottom of the Mariana Trench. Microbiome, 2019, 7, 47.	11.1	128
56	Heterologous Expression of the Marine-Derived Quorum Quenching Enzyme MomL Can Expand the Antibacterial Spectrum of Bacillus brevis. Marine Drugs, 2019, 17, 128.	4.6	10
57	Role of RpoN from Labrenzia aggregata LZB033 (Rhodobacteraceae) in Formation of Flagella and Biofilms, Motility, and Environmental Adaptation. Applied and Environmental Microbiology, 2019, 85, .	3.1	19
58	Carbohydrate catabolic capability of a Flavobacteriia bacterium isolated from hadal water. Systematic and Applied Microbiology, 2019, 42, 263-274.	2.8	25
59	The Mechanisms and Applications of Quorum Sensing (QS) and Quorum Quenching (QQ). Journal of Ocean University of China, 2019, 18, 1427-1442.	1.2	34
60	Marine life science and technology (MLST): a new journal highlighting all aspects of marine biology and biotechnology research. Marine Life Science and Technology, 2019, 1, 1-3.	4.6	2
61	Silicon promotes seedling growth and alters endogenous IAA, GA₃ and ABA concentrations in Glycyrrhiza uralensis under 100 mM NaCl stress. Journal of Horticultural Science and Biotechnology, 2019, 94, 87-93.	1.9	31
62	Thalassococcus profundi sp. nov., a marine bacterium isolated from deep seawater of the Okinawa Trough. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 920-925.	1.7	7
63	Winogradskyella ouciana sp. nov., isolated from the hadal seawater of the Mariana Trench. International Journal of Systematic and Evolutionary Microbiology, 2019, 71, .	1.7	9
64	Characterization and overexpression of a glycosyl hydrolase family 16 beta-agarase YM01-1 from marine bacterium Catenovulum agarivorans YM01 T. Protein Expression and Purification, 2018, 143, 1-8.	1.3	20
65	A Culture-Dependent Method for the Identification of Quorum Quenching Enzymes of Microbial Origin. Methods in Molecular Biology, 2018, 1673, 297-309.	0.9	4
66	Novel Insights Into Bacterial Dimethylsulfoniopropionate Catabolism in the East China Sea. Frontiers in Microbiology, 2018, 9, 3206.	3.5	35
67	A nearly uniform distributional pattern of heterotrophic bacteria in the Mariana Trench interior. Deep-Sea Research Part I: Oceanographic Research Papers, 2018, 142, 116-126.	1.4	27
68	Characterization of a Novel N-Acylhomoserine Lactonase RmmL from Ruegeria mobilis YJ3. Marine Drugs, 2018, 16, 370.	4.6	13
69	Distribution patterns of ammonia-oxidizing archaea and bacteria in sediments of the eastern China marginal seas. Systematic and Applied Microbiology, 2018, 41, 658-668.	2.8	19
70	Sediment Depth-Dependent Spatial Variations of Bacterial Communities in Mud Deposits of the Eastern China Marginal Seas. Frontiers in Microbiology, 2018, 9, 1128.	3.5	32
71	Comparative genomic analysis reveals the evolution and environmental adaptation strategies of vibrios. BMC Genomics, 2018, 19, 135.	2.8	71
72	Significance of Vibrio species in the marine organic carbon cycleâ€"A review. Science China Earth Sciences, 2018, 61, 1357-1368.	5.2	99

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73	Flavobacterium ovatum sp. nov., a marine bacterium isolated from an Antarctic intertidal sandy beach. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 795-800.	1.7	15
74	Bacillus alkalitolerans sp. nov., isolated from marine sediment near a hydrothermal vent. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1184-1189.	1.7	8
75	Euzebya rosea sp. nov., a rare actinobacterium isolated from the East China Sea and analysis of two genome sequences in the genus Euzebya. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2900-2905.	1.7	21
76	Abyssibacter profundi gen. nov., sp. nov., a marine bacterium isolated from seawater of the Mariana Trench. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3424-3429.	1.7	13
77	Marinifilum breve sp. nov., a marine bacterium isolated from the Yongle Blue Hole in the South China Sea and emended description of the genus Marinifilum. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3540-3545.	1.7	13
78	Bacterial community structure in intertidal sediments of Fildes Peninsula, maritime Antarctica. Polar Biology, 2017, 40, 339-349.	1.2	28
79	Dimethylsulfoniopropionate biosynthesis in marine bacteria and identification of the key gene in this process. Nature Microbiology, 2017, 2, 17009.	13.3	222
80	Early diagenesis and authigenic mineral formation in mobile muds of the Changjiang Estuary and adjacent shelf. Journal of Marine Systems, 2017, 172, 64-74.	2.1	26
81	Diversity and Abundance of the Denitrifying Microbiota in the Sediment of Eastern China Marginal Seas and the Impact of Environmental Factors. Microbial Ecology, 2017, 73, 602-615.	2.8	14
82	A novel stress response mechanism, triggered by indole, involved in quorum quenching enzyme MomL and iron-sulfur cluster in Muricauda olearia Th120. Scientific Reports, 2017, 7, 4252.	3.3	24
83	Bacterial Community Associated with Healthy and Diseased Pacific White Shrimp (Litopenaeus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 8, 1362.	3.5	105
84	Photobacterium alginatilyticum sp. nov., a marine bacterium isolated from bottom seawater. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1912-1917.	1.7	23
85	Roseibium sediminis sp. nov., isolated from sea surface sediment. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2862-2867.	1.7	13
86	Polaribacter pacificus sp. nov., isolated from a deep-sea polymetallic nodule from the Eastern Pacific Ocean. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3203-3208.	1.7	7
87	Croceitalea marina sp. nov., isolated from marine particles of Yellow Sea, and emended description of the genera Croceitalea. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4253-4259.	1.7	9
88	PfmA, a novel quorum-quenching N-acylhomoserine lactone acylase from Pseudoalteromonas flavipulchra. Microbiology (United Kingdom), 2017, 163, 1389-1398.	1.8	24
89	Reclassification of Xuhuaishuia manganoxidans Wang et al. 2015 as a later heterotypic synonym of Brevirhabdus pacifica Wu et al. 2015 and emendation of the species description. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3095-3098.	1.7	3
90	Diversity, Abundance, and Niche Differentiation of Ammonia-Oxidizing Prokaryotes in Mud Deposits of the Eastern China Marginal Seas. Frontiers in Microbiology, 2016, 7, 137.	3.5	40

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91	Marine Microbiological Enzymes: Studies with Multiple Strategies and Prospects. Marine Drugs, 2016, 14, 171.	4.6	30
92	LaaA, a novel high-active alkalophilic alpha-amylase from deep-sea bacterium Luteimonas abyssi XH031T. Enzyme and Microbial Technology, 2016, 90, 83-92.	3.2	15
93	Degradation properties of various macromolecules of cultivable psychrophilic bacteria from the deep-sea water of the South Pacific Gyre. Extremophiles, 2016, 20, 663-671.	2.3	18
94	Comparison of cultivable bacterial communities associated with Pacific white shrimp (Litopenaeus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.5	93
95	Aquimarina hainanensis sp. nov., isolated from diseased Pacific white shrimp Litopenaeus vannamei larvae. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 70-75.	1.7	18
96	Enterovibrio pacificus sp. nov., isolated from seawater, and emended descriptions of Enterovibrio coralii and the genus Enterovibrio. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 319-325.	1.7	11
97	Arcobacter pacificus sp. nov., isolated from seawater of the South Pacific Gyre. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 542-547.	1.7	31
98	Xuhuaishuia manganoxidans gen. nov., sp. nov., a manganese-oxidizing bacterium isolated from deep-sea sediments from the Pacific Polymetallic Nodule Province. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1521-1526.	1.7	23
99	Marinicella pacifica sp. nov., isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 2313-2318.	1.7	17
100	Allohahella marinimesophila gen. nov., sp. nov., isolated from seawater and reclassification of Hahella antarctica as Allohahella antarctica comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3207-3213.	1.7	12
101	Bacterioplanoides pacificum gen. nov., sp. nov., isolated from seawater of South Pacific Gyre. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5010-5015.	1.7	15
102	Genomic insight into Aquimarina longa SW024T: its ultra-oligotrophic adapting mechanisms and biogeochemical functions. BMC Genomics, 2015, 16, 772.	2.8	13
103	Genomic analysis of Luteimonas abyssi XH031T: insights into its adaption to the subseafloor environment of South Pacific Gyre and ecological role in biogeochemical cycle. BMC Genomics, 2015, 16, 1092.	2.8	22
104	Effect of silicon on seed germination and the physiological characteristics ofGlycyrrhizauralensisunder different levels of salinity. Journal of Horticultural Science and Biotechnology, 2015, 90, 439-443.	1.9	36
105	Loktanella sediminum sp. nov., isolated from marine surface sediment. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 686-691.	1.7	17
106	Deinococcus antarcticus sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 331-335.	1.7	20
107	Phylogenetic diversity and biological activities of marine actinomycetes isolated from sediments of the Yellow Sea Cold Water Mass, China. Marine Biology Research, 2015, 11, 551-560.	0.7	1
108	Ichthyenterobacterium magnum gen. nov., sp. nov., a member of the family Flavobacteriaceae isolated from olive flounder (Paralichthys olivaceus). International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1186-1192.	1.7	17

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109	Genome analysis of Flaviramulus ichthyoenteri Th78T in the family Flavobacteriaceae: insights into its quorum quenching property and potential roles in fish intestine. BMC Genomics, 2015, 16, 38.	2.8	22
110	Flavirhabdus iliipiscaria gen. nov., sp. nov., isolated from intestine of flounder (Paralichthys) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Tc International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1347-1353.	1.7	22
111	Phylogenetic shifts of bacterioplankton community composition along the Pearl Estuary: the potential impact of hypoxia and nutrients. Frontiers in Microbiology, 2015, 6, 64.	3.5	135
112	Bacterial and Archaeal Communities in Sediments of the North Chinese Marginal Seas. Microbial Ecology, 2015, 70, 105-117.	2.8	133
113	Salipiger nanhaiensis sp. nov., a bacterium isolated from deep sea water. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1122-1126.	1.7	18
114	Quorum sensing in marine snow and its possible influence on production of extracellular hydrolytic enzymes in marine snow bacterium Pantoea ananatis B9. FEMS Microbiology Ecology, 2015, 91, 1-13.	2.7	65
115	Shift of anammox bacterial community structure along the <scp>P</scp>earl <scp>E</scp>stuary and the impact of environmental factors. Journal of Geophysical Research: Oceans, 2015, 120, 2869-2883.	2.6	28
116	Studies on bacterial pathogens isolated from diseased torafugu (Takifugu rubripes) cultured in marine industrial recirculation aquaculture system in Shandong Province, China. Aquaculture Research, 2015, 46, 736-744.	1.8	11
117	MomL, a Novel Marine-Derived N -Acyl Homoserine Lactonase from Muricauda olearia. Applied and Environmental Microbiology, 2015, 81, 774-782.	3.1	104
118	Dokdonia pacifica sp. nov., isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2222-2226.	1.7	13
119	Leucothrix pacifica sp. nov., isolated from seawater, and emended description of the genus Leucothrix. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2397-2402.	1.7	10
120	Aureibacillus halotolerans gen. nov., sp. nov., isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 3950-3958.	1.7	11
121	Muricauda pacifica sp. nov., isolated from seawater of the South Pacific Gyre. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4087-4092.	1.7	30
122	Overexpression and Characterization of a Novel Thermostable Î²-Agarase YM01-3, from Marine Bacterium Catenovulum agarivorans YM01T. Marine Drugs, 2014, 12, 2731-2747.	4.6	42
123	Quorum Quenching Agents: Resources for Antivirulence Therapy. Marine Drugs, 2014, 12, 3245-3282.	4.6	141
124	The influence of proteolytic and cytolytic enzymes on starch degradation during mashing. Journal of the Institute of Brewing, 2014, 120, n/a-n/a.	2.3	8
125	Aquimarina pacifica sp. nov., isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1991-1997.	1.7	46
126	Spatial distribution patterns of benthic microbial communities along the Pearl Estuary, China. Systematic and Applied Microbiology, 2014, 37, 578-589.	2.8	89

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127	Roseivivax marinus sp. nov., isolated from deep water. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2540-2544.	1.7	17
128	Description of Thalassotalea piscium gen. nov., sp. nov., isolated from flounder (Paralichthys) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 712 T Thalassotalea gen. nov. and emended description of the genus Thalassomonas. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1223-1228.	1.7	46
129	Luteococcus sediminum sp. nov., isolated from deep subseafloor sediment of the South Pacific Gyre. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2522-2527.	1.7	14
130	A mutation in rcsB, a gene encoding the core component of the Rcs cascade, enhances the virulence of Edwardsiella tarda. Research in Microbiology, 2014, 165, 226-232.	2.1	9
131	Achromobacter sediminum sp. nov., isolated from deep subseafloor sediment of South Pacific Gyre. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2244-2249.	1.7	21
132	Aquimarina megaterium sp. nov., isolated from seawater. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 122-127.	1.7	34
133	Shifts in archaeaplankton community structure along ecological gradients of Pearl Estuary. FEMS Microbiology Ecology, 2014, 90, n/a-n/a.	2.7	41
134	Luteimonas abyssi sp. nov., isolated from deep-sea sediment. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 668-674.	1.7	36
135	Nocardioides pacificus sp. nov., isolated from deep sub-seafloor sediment. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2217-2222.	1.7	16
136	Oceanobacillus pacificus sp. nov., isolated from a deep-sea sediment. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1278-1283.	1.7	26
137	Flaviramulus ichthyoenteri sp. nov., an N-acylhomoserine lactone-degrading bacterium isolated from the intestine of a flounder (Paralichthys olivaceus), and emended descriptions of the genus Flaviramulus and Flaviramulus basaltis. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 4477-4483.	1.7	33
138	Genome analysis of Pseudoalteromonas flavipulchra JG1 reveals various survival advantages in marine environment. BMC Genomics, 2013, 14, 707.	2.8	23
139	Ferrimonas sediminum sp. nov., isolated from coastal sediment of an amphioxus breeding zone. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 977-981.	1.7	13
140	Aquimarina longa sp. nov., isolated from seawater, and emended description of Aquimarina muelleri. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1235-1240.	1.7	42
141	Evaluation of a new high-throughput method for identifying quorum quenching bacteria. Scientific Reports, 2013, 3, 2935.	3.3	66
142	Spatial Variations in Microbial Community Composition in Surface Seawater from the Ultra-Oligotrophic Center to Rim of the South Pacific Gyre. PLoS ONE, 2013, 8, e55148.	2.5	76
143	Purification and characterization of antibacterial compounds of Pseudoalteromonas flavipulchra JG1. Microbiology (United Kingdom), 2012, 158, 835-842.	1.8	47
144	Salinicoccus qingdaonensis sp. nov., isolated from coastal seawater during a bloom of green algae. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 545-549.	1.7	14

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145	Myroides phaeus sp. nov., isolated from human saliva, and emended descriptions of the genus Myroides and the species Myroides profundi Zhang et al. 2009 and Myroides marinus Cho et al. 2011. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 770-775.	1.7	29
146	Lentibacter algarum gen. nov., sp. nov., isolated from coastal water during a massive green algae bloom. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1042-1047.	1.7	23
147	Salinactinospora qingdaonensis gen. nov., sp. nov., a halophilic actinomycete isolated from a salt pond. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 954-959.	1.7	25
148	Huaishuia halophila gen. nov., sp. nov., isolated from coastal seawater. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 223-228.	1.7	18
149	Gel microbead cultivation with a subenrichment procedure can yield better bacterial cultivability from a seawater sample than standard plating method. Journal of Ocean University of China, 2012, 11, 45-51.	1.2	12
150	Catenovulum agarivorans gen. nov., sp. nov., a peritrichously flagellated, chain-forming, agar-hydrolysing gammaproteobacterium from seawater. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2866-2873.	1.7	34
151	Spinactinospora alkalitolerans gen. nov., sp. nov., an actinomycete isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2805-2810.	1.7	28
152	The linear and nonlinear optical effects of white light. Science in China Series G: Physics, Mechanics and Astronomy, 2009, 52, 649-664.	0.2	1
153	Retention of Virulence in a Viable but Nonculturable Edwardsiella tarda Isolate. Applied and Environmental Microbiology, 2007, 73, 1349-1354.	3.1	98
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