

Xixiang Tang

List of Publications by Year in descending order

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17
papers

216
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1307594

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Microbacterins A and B, New Peptaibols from the Deep Sea Actinomycete <i>Microbacterium sediminis</i> sp. nov. YLB-01(T). <i>Organic Letters</i> , 2015, 17, 1220-1223.	4.6	42
2	Innate immune responses and metabolic alterations of mud crab (<i>Scylla paramamosain</i>) in response to <i>Vibrio parahaemolyticus</i> infection. <i>Fish and Shellfish Immunology</i> , 2019, 87, 166-177.	3.6	37
3	<i>Microbacterium sediminis</i> sp. nov., a psychrotolerant, thermotolerant, halotolerant and alkali-tolerant actinomycete isolated from deep-sea sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 25-30.	1.7	31
4	Two novel species of the family Bacillaceae: <i>Oceanobacillus piezotolerans</i> sp. nov. and <i>Bacillus piezotolerans</i> sp. nov., from deep-sea sediment samples of Yap Trench. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3022-3030.	1.7	21
5	Phylogenomic analysis reveals a two-stage process of the evolutionary transition of <i>Shewanella</i> from the upper ocean to the hadal zone. <i>Environmental Microbiology</i> , 2021, 23, 744-756.	3.8	17
6	A transcriptome resource for the deep-sea bacterium <i>Shewanella piezotolerans</i> WP3 under cold and high hydrostatic pressure shock stress. <i>Marine Genomics</i> , 2016, 30, 87-91.	1.1	14
7	Characterization of two novel psychrophilic and piezotolerant strains, <i>Shewanella psychropiezotolerans</i> sp. nov. and <i>Shewanella eurypsychrophilus</i> sp. nov, adapted to an extreme deep-sea environment. <i>Systematic and Applied Microbiology</i> , 2021, 44, 126266.	2.8	9
8	Isolation and characterization of a novel piezotolerant bacterium <i>Lysinibacillus yapensis</i> sp. nov., from deep-sea sediment of the Yap Trench, Pacific Ocean. <i>Journal of Microbiology</i> , 2019, 57, 562-568.	2.8	8
9	<i>Bacillus yapensis</i> sp. nov., a novel piezotolerant bacterium isolated from deep-sea sediment of the Yap Trench, Pacific Ocean. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 389-396.	1.7	8
10	Fungal diversity of deep-sea sediments in Mid-Oceanic Ridge area of the East Pacific and the South Indian Oceans. <i>Botanica Marina</i> , 2020, 63, 183-196.	1.2	8
11	SpBAG1 promotes the WSSV infection by inhibiting apoptosis in mud crab (<i>Scylla paramamosain</i>). <i>Fish and Shellfish Immunology</i> , 2019, 94, 852-860.	3.6	7
12	<i>Halomonas sedimenti</i> sp. nov., a Halotolerant Bacterium Isolated from Deep-Sea Sediment of the Southwest Indian Ocean. <i>Current Microbiology</i> , 2021, 78, 1662-1669.	2.2	6
13	Genomic analysis of <i>Microbacterium sediminis</i> YLB-01T reveals backgrounds related to its deep-sea environment adaptation. <i>Marine Genomics</i> , 2021, 56, 100818.	1.1	4
14	Genomic analysis of <i>Brevundimonas mediterranea</i> D151-2-6 isolated from hadal sediment of the Pacific Ocean. <i>Marine Genomics</i> , 2020, 54, 100787.	1.1	1
15	Characterization of cold-tolerant trehalose-6-phosphate synthase from the deep-sea bacterium <i>Microbacterium sediminis</i> YLB-01. <i>Bioscience, Biotechnology and Biochemistry</i> , 2020, 84, 954-962.	1.3	1
16	<i>Halomonas maris</i> sp. nov., a moderately halophilic bacterium isolated from sediment in the southwest Indian Ocean. <i>Archives of Microbiology</i> , 2021, 203, 3279-3285.	2.2	1
17	Transcriptomic Analysis Reveals that Changes in Gene Expression Contribute to <i>Microbacterium sediminis</i> YLB-01 Adaptation at Low Temperature Under High Hydrostatic Pressure. <i>Current Microbiology</i> , 2022, 79, 95.	2.2	1