

Weizhi Song

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

299
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	MetaCHIP: community-level horizontal gene transfer identification through the combination of best-match and phylogenetic approaches. <i>Microbiome</i> , 2019, 7, 36.	11.1	69
2	A genomic view of the microbiome of coral reef demosponges. <i>ISME Journal</i> , 2021, 15, 1641-1654.	9.8	67
3	Comparative Genomics Reveals Ecological and Evolutionary Insights into Sponge-Associated <i>Thaumarchaeota</i> . <i>MSystems</i> , 2019, 4, .	3.8	59
4	Contribution of horizontal gene transfer to the functionality of microbial biofilm on a macroalgae. <i>ISME Journal</i> , 2021, 15, 807-817.	9.8	28
5	Characterization and expression analysis of three cold shock protein (CSP) genes under different stress conditions in the Antarctic bacterium <i>Psychrobacter</i> sp. G. <i>Polar Biology</i> , 2012, 35, 1515-1524.	1.2	18
6	Functional diversity of microbial communities in inactive seafloor sulfide deposits. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	2.7	16
7	Complete genome sequences of pooled genomic DNA from 10 marine bacteria using PacBio long-read sequencing. <i>Marine Genomics</i> , 2019, 48, 100687.	1.1	12
8	Comparative metabolomic analysis reveals shared and unique chemical interactions in sponge holobionts. <i>Microbiome</i> , 2022, 10, 22.	11.1	11
9	HgtSIM: a simulator for horizontal gene transfer (HGT) in microbial communities. <i>PeerJ</i> , 2017, 5, e4015.	2.0	10
10	Comparative genomics analysis of five <i>Psychrobacter</i> strains isolated from world-wide habitats reveal high intra-genus variations. <i>Extremophiles</i> , 2017, 21, 581-589.	2.3	9