

Christine N Shulse

List of Publications by Year in descending order

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15
papers

1,038
citations

759190

12
h-index

996954

15
g-index

19
all docs

19
docs citations

19
times ranked

1794
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Throughput Single-Cell Transcriptome Profiling of Plant Cell Types. <i>Cell Reports</i> , 2019, 27, 2241-2247.e4.	6.4	279
2	Compositional differences in particle-associated and free-living microbial assemblages from an extreme deep-ocean environment. <i>Environmental Microbiology Reports</i> , 2011, 3, 449-458.	2.4	189
3	Polymetallic nodules, sediments, and deep waters in the equatorial North Pacific exhibit highly diverse and distinct bacterial, archaeal, and microeukaryotic communities. <i>MicrobiologyOpen</i> , 2017, 6, e00428.	3.0	93
4	Widespread Occurrence of Secondary Lipid Biosynthesis Potential in Microbial Lineages. <i>PLoS ONE</i> , 2011, 6, e20146.	2.5	74
5	Molecular Mechanisms Driving Switch Behavior in Xylem Cell Differentiation. <i>Cell Reports</i> , 2019, 28, 342-351.e4.	6.4	61
6	Three common alleles of KIR2DL4 (CD158d) encode constitutively expressed, inducible and secreted receptors in NK cells. <i>European Journal of Immunology</i> , 2007, 37, 199-211.	2.9	60
7	From the Surface to the Deep-Sea: Bacterial Distributions across Polymetallic Nodule Fields in the Clarion-Clipperton Zone of the Pacific Ocean. <i>Frontiers in Microbiology</i> , 2017, 8, 1696.	3.5	54
8	Key role of bacteria in the short-term cycling of carbon at the abyssal seafloor in a low particulate organic carbon flux region of the eastern Pacific Ocean. <i>Limnology and Oceanography</i> , 2019, 64, 694-713.	3.1	50
9	Engineered Root Bacteria Release Plant-Available Phosphate from Phytate. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	41
10	Diversity and distribution of microbial long-chain fatty acid biosynthetic genes in the marine environment. <i>Environmental Microbiology</i> , 2011, 13, 684-695.	3.8	37
11	Cascading influence of inorganic nitrogen sources on DOM production, composition, lability and microbial community structure in the open ocean. <i>Environmental Microbiology</i> , 2017, 19, 3450-3464.	3.8	34
12	Real-time PCR assays for the detection of tissue and body fluid specific mRNAs. <i>International Congress Series</i> , 2006, 1288, 685-687.	0.2	24
13	Linkage of Marine Bacterial Polyunsaturated Fatty Acid and Long-Chain Hydrocarbon Biosynthesis. <i>Frontiers in Microbiology</i> , 2019, 10, 702.	3.5	14
14	Allelic diversity in KIR2DL4 in a bone marrow transplant population: description of three novel alleles. <i>Tissue Antigens</i> , 2007, 70, 157-159.	1.0	11
15	Bacterial and Archaeal Communities in Polymetallic Nodules, Sediments, and Bottom Waters of the Abyssal Clarion-Clipperton Zone: Emerging Patterns and Future Monitoring Considerations. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	6