

Julia Schwartzman

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

623
citations

933447

10
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

801
citing authors

#	ARTICLE	IF	CITATIONS
1	Modular Assembly of Polysaccharide-Degrading Marine Microbial Communities. <i>Current Biology</i> , 2019, 29, 1528-1535.e6.	3.9	144
2	Initial Symbiont Contact Orchestrates Host-Organ-wide Transcriptional Changes that Prime Tissue Colonization. <i>Cell Host and Microbe</i> , 2013, 14, 183-194.	11.0	119
3	Cooperation and spatial self-organization determine rate and efficiency of particulate organic matter degradation in marine bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23309-23316.	7.1	94
4	Rotation of <i>Vibrio fischeri</i> Flagella Produces Outer Membrane Vesicles That Induce Host Development. <i>Journal of Bacteriology</i> , 2016, 198, 2156-2165.	2.2	58
5	The N-acetyl-d-glucosamine repressor NagC of <i>Vibrio fischeri</i> facilitates colonization of <i>Euprymna scolopes</i> . <i>Molecular Microbiology</i> , 2011, 82, 894-903.	2.5	44
6	Metabolic cross-feeding structures the assembly of polysaccharide degrading communities. <i>Science Advances</i> , 2022, 8, eabk3076.	10.3	40
7	The dual nature of haemocyanin in the establishment and persistence of the squid-vibrio symbiosis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140504.	2.6	35
8	Microbes contribute to setting the ocean carbon flux by altering the fate of sinking particulates. <i>Nature Communications</i> , 2022, 13, 1657.	12.8	30
9	Multicellular behaviour enables cooperation in microbial cell aggregates. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190077.	4.0	25
10	Public good exploitation in natural bacterioplankton communities. <i>Science Advances</i> , 2021, 7, .	10.3	22
11	Regulatory Involvement of the PerR and SloR Metalloregulators in the <i>Streptococcus mutans</i> Oxidative Stress Response. <i>Journal of Bacteriology</i> , 2021, 203, .	2.2	6
12	What can we learn from honey bees?. <i>ELife</i> , 2021, 10, .	6.0	0