Laura Steindler

List of Publications by Year
in descending order

32 papers	2,228 citations	430754 18 h-index	395590 33 g-index
38 all docs	38 docs citations	38 times ranked	2645 citing authors

#	Article	IF	Citations
1	Petrosia ficiformis (Poiret, 1789): an excellent model for holobiont and biotechnological studies. Current Opinion in Biotechnology, 2022, 74, 61-65.	3.3	6
2	Spatiotemporal Variation of Microbial Communities in the Ultra-Oligotrophic Eastern Mediterranean Sea. Frontiers in Microbiology, 2022, 13, 867694.	1.5	7
3	Lineage-specific energy and carbon metabolism of sponge symbionts and contributions to the host carbon pool. ISME Journal, 2022, 16, 1163-1175.	4.4	13
4	Draft Genome Sequence of Terrestrial Streptomyces sp. Strain VITNK9, Isolated from Vellore, Tamil Nadu, India, Exhibiting Antagonistic Activity against Fish Pathogens. Microbiology Resource Announcements, 2021, 10, .	0.3	2
5	Microbial rhodopsins are increasingly favoured over chlorophyll in High Nutrient Low Chlorophyll waters. Environmental Microbiology Reports, 2021, 13, 401-406.	1.0	11
6	Particleâ€associated and freeâ€living bacterial communities in an oligotrophic sea are affected by different environmental factors. Environmental Microbiology, 2021, 23, 4295-4308.	1.8	35
7	Contribution of Maternal and Paternal Transmission to Bacterial Colonization in Nematostella vectensis. Frontiers in Microbiology, 2021, 12, 726795.	1.5	11
8	Sponge microbiome stability during environmental acquisition of highly specific photosymbionts. Environmental Microbiology, 2020, 22, 3593-3607.	1.8	20
9	Characterization of spongeâ€associated Verrucomicrobia: microcompartmentâ€based sugar utilization and enhanced toxinâ€“antitoxin modules as features of hostâ€associated Opitutales. Environmental Microbiology, 2020, 22, 4669-4688.	1.8	26
10	Identification of Quorum Sensing Activators and Inhibitors in The Marine Sponge Sarcotragus spinosulus. Marine Drugs, 2020, 18, 127.	2.2	17
11	Isolation, Genomic and Metabolomic Characterization of Streptomyces tendae VITAKN with Quorum Sensing Inhibitory Activity from Southern India. Microorganisms, 2020, 8, 121.	1.6	17
12	Genomic Insights Into the Lifestyles of Thaumarchaeota Inside Sponges. Frontiers in Microbiology, 2020, 11, 622824.	1.5	16
13	Life at Home and on the Roam: Genomic Adaptions Reflect the Dual Lifestyle of an Intracellular, Facultative Symbiont. MSystems, 2019, 4, .	1.7	30
14	Identification and chemical characterization of N-acyl-homoserine lactone quorum sensing signals across sponge species and time. FEMS Microbiology Ecology, 2018, 94, .	1.3	13
15	Pesticideâ€mediated trophic cascade and an ecological trap for mosquitoes. Ecosphere, 2018, 9, e02179.	1.0	17
16	Surface properties of SAR11 bacteria facilitate grazing avoidance. Nature Microbiology, 2017, 2, 1608-1615.	5.9	44
17	The sponge microbiome project. GigaScience, 2017, 6, 1-7.	3.3	193
18	Metagenomic analysis reveals unusually high incidence of proteorhodopsin genes in the ultraoligotrophic <scp>E</scp>astern <scp>M</scp>editerranean <scp>S</scp>ea. Environmental Microbiology, 2017, 19, 1077-1090.	1.8	31

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19	Quorum Sensing Inhibitors from the Sea Discovered Using Bacterial N-acyl-homoserine Lactone-Based Biosensors. Marine Drugs, 2017, 15, 53.	2.2	68
20	Plakofuranolactone as a Quorum Quenching Agent from the Indonesian Sponge Plakortis cf. lita. Marine Drugs, 2017, 15, 59.	2.2	28
21	In Search of Alternative Antibiotic Drugs: Quorum-Quenching Activity in Sponges and their Bacterial Isolates. Frontiers in Microbiology, 2016, 7, 416.	1.5	66
22	Isolation of Marine Paracoccus sp. Ss63 from the Sponge Sarcotragus sp. and Characterization of its Quorumâ€Sensing Chemicalâ€Signaling Molecules by LCâ€MS/MS Analysis. Israel Journal of Chemistry, 2016, 56, 330-340.	1.0	16
23	Diversity, structure and convergent evolution of the global sponge microbiome. Nature Communications, 2016, 7, 11870.	5.8	594
24	A New N -Acyl Homoserine Lactone Synthase in an Uncultured Symbiont of the Red Sea Sponge Theonella swinhoei. Applied and Environmental Microbiology, 2016, 82, 1274-1285.	1.4	30
25	Pyrosequencing analysis of aerobic anoxygenic phototrophic bacterial community structure in the oligotrophic western Pacific Ocean. FEMS Microbiology Letters, 2015, 362, fnv034.	0.7	14
26	Lifestyle Evolution in Cyanobacterial Symbionts of Sponges. MBio, 2015, 6, e00391-15.	1.8	103
27	Biogeography rather than association with cyanobacteria structures symbiotic microbial communities in the marine sponge Petrosia ficiformis. Frontiers in Microbiology, 2014, 5, 529.	1.5	68
28	Energy Starved Candidatus Pelagibacter Ubique Substitutes Light-Mediated ATP Production for Endogenous Carbon Respiration. PLoS ONE, 2011, 6, e19725.	1.1	190
29	Detection of quorum-sensingN-acyl homoserine lactone signal molecules by bacterial biosensors. FEMS Microbiology Letters, 2007, 266, 1-9.	0.7	349
30	Differential Gene Expression in a Marine Sponge in Relation to Its Symbiotic State. Marine Biotechnology, 2007, 9, 543-549.	1.1	33
31	Transmission, plasticity and the molecular identification of cyanobacterial symbionts in the Red Sea sponge Diacarnus erythraenus. Marine Biology, 2005, 148, 35-41.	0.7	50
32	16S rRNA Phylogeny of Sponge-Associated Cyanobacteria. Applied and Environmental Microbiology, 2005, 71, 4127-4131.	1.4	102