

Patrick M Erwin

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

3,169
citations

159358

30
h-index

161609

54
g-index

56
all docs

56
docs citations

56
times ranked

2398
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbiome Variability across the Native and Invasive Ranges of the Ascidian <i>Clavelina oblonga</i> . <i>Applied and Environmental Microbiology</i> , 2021, 87, .	1.4	14
2	Molecular detection and microbiome differentiation of two cryptic lineages of giant barrel sponges from Conch Reef, Florida Keys. <i>Coral Reefs</i> , 2021, 40, 853-865.	0.9	3
3	Cryptic genetic lineages of a colonial ascidian host distinct microbiomes. <i>Zoologica Scripta</i> , 2021, 50, 423-438.	0.7	3
4	Diversity and abundance of native and non-native ascidians in Puerto Rican harbors and marinas. <i>Marine Pollution Bulletin</i> , 2021, 167, 112262.	2.3	12
5	Unusual Morphotypes of the Giant Barrel Sponge off the Coast of Barbados. <i>Diversity</i> , 2021, 13, 663.	0.7	0
6	Host phylogeny and life history stage shape the gut microbiome in dwarf (<i>Kogia sima</i>) and pygmy (<i>Kogia</i>) Tj ETQq0,0,0 rgBT /Overlock 1	1.6	5
7	Biogeography and host-specificity of cyanobacterial symbionts in colonial ascidians of the genus <i>Lissoclinum</i> . <i>Systematics and Biodiversity</i> , 2020, 18, 496-509.	0.5	3
8	Testing the relationship between microbiome composition and flux of carbon and nutrients in Caribbean coral reef sponges. <i>Microbiome</i> , 2019, 7, 124.	4.9	36
9	Life at Home and on the Roam: Genomic Adaptions Reflect the Dual Lifestyle of an Intracellular, Facultative Symbiont. <i>MSystems</i> , 2019, 4, .	1.7	30
10	Ontogeny of symbiont community structure in two carotenoid-rich, viviparous marine sponges: comparison of microbiomes and analysis of culturable pigmented heterotrophic bacteria. <i>Environmental Microbiology Reports</i> , 2019, 11, 249-261.	1.0	27
11	Agelas Wasting Syndrome Alters Prokaryotic Symbiont Communities of the Caribbean Brown Tube Sponge, <i>Agelas tubulata</i> . <i>Microbial Ecology</i> , 2018, 76, 459-466.	1.4	11
12	Comparing Two Common DNA Extraction Kits for the Characterization of Symbiotic Microbial Communities from Ascidian Tissue. <i>Microbes and Environments</i> , 2018, 33, 435-439.	0.7	7
13	A comparison of prokaryotic symbiont communities in nonnative and native ascidians from reef and harbor habitats. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	22
14	A test of the sponge-loop hypothesis for emergent Caribbean reef sponges. <i>Marine Ecology - Progress Series</i> , 2018, 588, 1-14.	0.9	83
15	Effects of reciprocal transplantation on the microbiome and putative nitrogen cycling functions of the intertidal sponge, <i>Hymeniacidon heliophila</i> . <i>Scientific Reports</i> , 2017, 7, 43247.	1.6	60
16	The sponge microbiome project. <i>GigaScience</i> , 2017, 6, 1-7.	3.3	193
17	Introduced ascidians harbor highly diverse and host-specific symbiotic microbial assemblages. <i>Scientific Reports</i> , 2017, 7, 11033.	1.6	51
18	High diversity and unique composition of gut microbiomes in pygmy (<i>Kogia breviceps</i>) and dwarf (<i>K.</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	31

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19	Stable microbial communities in the sponge <i>Crambe crambe</i> from inside and outside a polluted Mediterranean harbor. <i>FEMS Microbiology Letters</i> , 2017, 364, .	0.7	36
20	Latitudinal variation in the microbiome of the sponge <i>Ircinia campana</i> correlates with host haplotype but not anti-predatory chemical defense. <i>Marine Ecology - Progress Series</i> , 2017, 565, 53-66.	0.9	20
21	Population structure and connectivity in the Mediterranean sponge <i>Ircinia fasciculata</i> are affected by mass mortalities and hybridization. <i>Heredity</i> , 2016, 117, 427-439.	1.2	33
22	Diversity, structure and convergent evolution of the global sponge microbiome. <i>Nature Communications</i> , 2016, 7, 11870.	5.8	594
23	Feeding cessation alters host morphology and bacterial communities in the ascidian <i>Pseudodistoma crucigaster</i> . <i>Frontiers in Zoology</i> , 2016, 13, 2.	0.9	21
24	Intraspecific Variation in Microbial Symbiont Communities of the Sun Sponge, <i>Hymeniacidon heliophila</i> , from Intertidal and Subtidal Habitats. <i>Applied and Environmental Microbiology</i> , 2016, 82, 650-658.	1.4	48
25	Temporal stability of bacterial symbionts in a temperate ascidian. <i>Frontiers in Microbiology</i> , 2015, 6, 1022.	1.5	32
26	Harbor networks as introduction gateways: contrasting distribution patterns of native and introduced ascidians. <i>Biological Invasions</i> , 2015, 17, 1623-1638.	1.2	73
27	Stable symbionts across the HMA-LMA dichotomy: low seasonal and interannual variation in sponge-associated bacteria from taxonomically diverse hosts. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv115.	1.3	73
28	Diversity of fungi isolated from three temperate ascidians. <i>Symbiosis</i> , 2015, 66, 99-106.	1.2	16
29	A review of evidence for food limitation of sponges on Caribbean reefs. <i>Marine Ecology - Progress Series</i> , 2015, 519, 265-283.	0.9	52
30	No evidence for food limitation of Caribbean reef sponges: Reply to Slattery & Lesser (2015). <i>Marine Ecology - Progress Series</i> , 2015, 527, 281-284.	0.9	19
31	Biogeography rather than association with cyanobacteria structures symbiotic microbial communities in the marine sponge <i>Petrosia ficiformis</i> . <i>Frontiers in Microbiology</i> , 2014, 5, 529.	1.5	68
32	Symbiotic archaea in marine sponges show stability and host specificity in community structure and ammonia oxidation functionality. <i>FEMS Microbiology Ecology</i> , 2014, 90, 699-707.	1.3	34
33	Optimization of 14 microsatellite loci in a Mediterranean demosponge subjected to population decimation, <i>Ircinia fasciculata</i> . <i>Conservation Genetics Resources</i> , 2014, 6, 301-303.	0.4	4
34	Down under the tunic: bacterial biodiversity hotspots and widespread ammonia-oxidizing archaea in coral reef ascidians. <i>ISME Journal</i> , 2014, 8, 575-588.	4.4	88
35	Lights and shadows: growth patterns in three sympatric and congeneric sponges (<i>Ircinia</i> spp.) with contrasting abundances of photosymbionts. <i>Marine Biology</i> , 2013, 160, 2743-2754.	0.7	6
36	Biogeography and Host Fidelity of Bacterial Communities in <i>Ircinia</i> spp. from the Bahamas. <i>Microbial Ecology</i> , 2013, 66, 437-447.	1.4	22

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37	Host rules: spatial stability of bacterial communities associated with marine sponges (<i>Ircinia</i> spp.) in the Western Mediterranean Sea. FEMS Microbiology Ecology, 2013, 86, 268-276.	1.3	88
38	Small core communities and high variability in bacteria associated with the introduced ascidian <i>Styela plicata</i> . Symbiosis, 2013, 59, 35-46.	1.2	24
39	Growing or reproducing in a temperate sea: optimization of resource allocation in a colonial ascidian. Invertebrate Biology, 2013, 132, 69-80.	0.3	18
40	Till Death Do Us Part: Stable Sponge-Bacteria Associations under Thermal and Food Shortage Stresses. PLoS ONE, 2013, 8, e80307.	1.1	66
41	First records of didemnid ascidians harbouring <i>Prochloron</i> from Caribbean Panama: genetic relationships between Caribbean and Pacific photosymbionts and host ascidians. Systematics and Biodiversity, 2012, 10, 435-445.	0.5	13
42	Stability of Sponge-Associated Bacteria over Large Seasonal Shifts in Temperature and Irradiance. Applied and Environmental Microbiology, 2012, 78, 7358-7368.	1.4	183
43	Ultrastructure, Molecular Phylogenetics, and Chlorophyll a Content of Novel Cyanobacterial Symbionts in Temperate Sponges. Microbial Ecology, 2012, 64, 771-783.	1.4	36
44	A specific mix of generalists: bacterial symbionts in Mediterranean <i>Ircinia</i> spp.. FEMS Microbiology Ecology, 2012, 79, 619-637.	1.3	75
45	Corporate Codes of Conduct: The Effects of Code Content and Quality on Ethical Performance. Journal of Business Ethics, 2011, 99, 535-548.	3.7	172
46	Phylogenetic Diversity, Host-Specificity and Community Profiling of Sponge-Associated Bacteria in the Northern Gulf of Mexico. PLoS ONE, 2011, 6, e26806.	1.1	71
47	Effects of Sponge Bleaching on Ammonia-Oxidizing Archaea: Distribution and Relative Expression of Ammonia Monooxygenase Genes Associated with the Barrel Sponge <i>Xestospongia muta</i> . Microbial Ecology, 2010, 60, 561-571.	1.4	72
48	Settlement induction of <i>Acropora palmata</i> planulae by a GLW-amide neuropeptide. Coral Reefs, 2010, 29, 929-939.	0.9	52
49	The pharmaceutical value of marine biodiversity for anti-cancer drug discovery. Ecological Economics, 2010, 70, 445-451.	2.9	70
50	Phenotypic plasticity in the Caribbean sponge <i>Callyspongia vaginalis</i> (Porifera). Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 2	0.3	26
51	Cryptic diversity of the symbiotic cyanobacterium <i>Synechococcus spongiarum</i> among sponge hosts. Molecular Ecology, 2008, 17, 2937-2947.	2.0	121
52	Phototrophic nutrition and symbiont diversity of two Caribbean sponge-cyanobacteria symbioses. Marine Ecology - Progress Series, 2008, 362, 139-147.	0.9	101
53	Incidence and identity of photosynthetic symbionts in Caribbean coral reef sponge assemblages. Journal of the Marine Biological Association of the United Kingdom, 2007, 87, 1683-1692.	0.4	99
54	Phylogenetic analyses of marine sponges within the order Verongida: a comparison of morphological and molecular data. Invertebrate Biology, 2007, 126, 220-234.	0.3	49