Patrick M Erwin

List of Publications by Year
in descending order

54	3,169	159358	161609
papers	citations	30	54
		h-index	g-index

56	56	56	2398
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diversity, structure and convergent evolution of the global sponge microbiome. Nature Communications, 2016, 7, 11870.	5.8	594
2	The sponge microbiome project. GigaScience, 2017, 6, 1-7.	3.3	193
3	Stability of Sponge-Associated Bacteria over Large Seasonal Shifts in Temperature and Irradiance. Applied and Environmental Microbiology, 2012, 78, 7358-7368.	1.4	183
4	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
5	Cryptic diversity of the symbiotic cyanobacterium Synechococcus spongiarum among sponge hosts. Molecular Ecology, 2008, 17, 2937-2947.	2.0	121
6	Phototrophic nutrition and symbiont diversity of two Caribbean spongeâ€“cyanobacteria symbioses. Marine Ecology - Progress Series, 2008, 362, 139-147.	0.9	101
7	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
8	Host rules: spatial stability of bacterial communities associated with marine sponges (Irciniaspp.) in the Western Mediterranean Sea. FEMS Microbiology Ecology, 2013, 86, 268-276.	1.3	88
9	Down under the tunic: bacterial biodiversity hotspots and widespread ammonia-oxidizing archaea in coral reef ascidians. ISME Journal, 2014, 8, 575-588.	4.4	88
10	A test of the sponge-loop hypothesis for emergent Caribbean reef sponges. Marine Ecology - Progress Series, 2018, 588, 1-14.	0.9	83
11	A specific mix of generalists: bacterial symbionts in Mediterranean Ircinia spp.. FEMS Microbiology Ecology, 2012, 79, 619-637.	1.3	75
12	Harbor networks as introduction gateways: contrasting distribution patterns of native and introduced ascidians. Biological Invasions, 2015, 17, 1623-1638.	1.2	73
13	Stable symbionts across the HMA-LMA dichotomy: low seasonal and interannual variation in sponge-associated bacteria from taxonomically diverse hosts. FEMS Microbiology Ecology, 2015, 91, fiv115.	1.3	73
14	Effects of Sponge Bleaching on Ammonia-Oxidizing Archaea: Distribution and Relative Expression of Ammonia Monooxygenase Genes Associated with the Barrel Sponge Xestospongia muta. Microbial Ecology, 2010, 60, 561-571.	1.4	72
15	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
16	The pharmaceutical value of marine biodiversity for anti-cancer drug discovery. Ecological Economics, 2010, 70, 445-451.	2.9	70
17	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
18	Till Death Do Us Part: Stable Sponge-Bacteria Associations under Thermal and Food Shortage Stresses. PLoS ONE, 2013, 8, e80307.	1.1	66

#	Article	IF	Citations
19	Effects of reciprocal transplantation on the microbiome and putative nitrogen cycling functions of the intertidal sponge, Hymeniacidon heliophila. Scientific Reports, 2017, 7, 43247.	1.6	60
20	Settlement induction of Acropora palmata planulae by a GLW-amide neuropeptide. Coral Reefs, 2010, 29, 929-939.	0.9	52
21	A review of evidence for food limitation of sponges on Caribbean reefs. Marine Ecology - Progress Series, 2015, 519, 265-283.	0.9	52
22	Introduced ascidians harbor highly diverse and host-specific symbiotic microbial assemblages. Scientific Reports, 2017, 7, 11033.	1.6	51
23	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
24	Intraspecific Variation in Microbial Symbiont Communities of the Sun Sponge, Hymeniacidonheliophila, from Intertidal and Subtidal Habitats. Applied and Environmental Microbiology, 2016, 82, 650-658.	1.4	48
25	Ultrastructure, Molecular Phylogenetics, and Chlorophyll a Content of Novel Cyanobacterial Symbionts in Temperate Sponges. Microbial Ecology, 2012, 64, 771-783.	1.4	36
26	Testing the relationship between microbiome composition and flux of carbon and nutrients in Caribbean coral reef sponges. Microbiome, 2019, 7, 124.	4.9	36
27	Stable microbial communities in the sponge Crambe crambe from inside and outside a polluted Mediterranean harbor. FEMS Microbiology Letters, 2017, 364, .	0.7	36
28	Symbiotic archaea in marine sponges show stability and host specificity in community structure and ammonia oxidation functionality. FEMS Microbiology Ecology, 2014, 90, 699-707.	1.3	34
29	Population structure and connectivity in the Mediterranean sponge Ircinia fasciculata are affected by mass mortalities and hybridization. Heredity, 2016, 117, 427-439.	1.2	33
30	Temporal stability of bacterial symbionts in a temperate ascidian. Frontiers in Microbiology, 2015, 6, 1022.	1.5	32
31	High diversity and unique composition of gut microbiomes in pygmy (Kogia breviceps) and dwarf (K.) Tj ETQq1 1 0.784314 rgBT /Ove	1.6	31
32	Life at Home and on the Roam: Genomic Adaptions Reflect the Dual Lifestyle of an Intracellular, Facultative Symbiont. MSystems, 2019, 4, .	1.7	30
33	Ontogeny of symbiont community structure in two carotenoidâ€rich, viviparous marine sponges: comparison of microbiomes and analysis of culturable pigmented heterotrophic bacteria. Environmental Microbiology Reports, 2019, 11, 249-261.	1.0	27
34	Phenotypic plasticity in the Caribbean sponge <i>Callyspongia vaginalis</i> (Porifera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	0.3	26
35	Small core communities and high variability in bacteria associated with the introduced ascidian Styela plicata. Symbiosis, 2013, 59, 35-46.	1.2	24
36	Biogeography and Host Fidelity of Bacterial Communities in Ircinia spp. from the Bahamas. Microbial Ecology, 2013, 66, 437-447.	1.4	22

#	Article	IF	Citations
37	A comparison of prokaryotic symbiont communities in nonnative and native ascidians from reef and harbor habitats. FEMS Microbiology Ecology, 2018, 94, .	1.3	22
38	Feeding cessation alters host morphology and bacterial communities in the ascidian Pseudodistoma crucigaster. Frontiers in Zoology, 2016, 13, 2.	0.9	21
39	Latitudinal variation in the microbiome of the sponge Ircinia campana correlates with host haplotype but not anti-predatory chemical defense. Marine Ecology - Progress Series, 2017, 565, 53-66.	0.9	20
40	No evidence for food limitation of Caribbean reef sponges: Reply to Slattery & Lesser (2015). Marine Ecology - Progress Series, 2015, 527, 281-284.	0.9	19
41	Growing or reproducing in a temperate sea: optimization of resource allocation in a colonial ascidian. Invertebrate Biology, 2013, 132, 69-80.	0.3	18
42	Diversity of fungi isolated from three temperate ascidians. Symbiosis, 2015, 66, 99-106.	1.2	16
43	Microbiome Variability across the Native and Invasive Ranges of the Ascidian Clavelina oblonga. Applied and Environmental Microbiology, 2021, 87, .	1.4	14
44	First records of didemnid ascidians harbouringProchloronfrom Caribbean Panama: genetic relationships between Caribbean and Pacific photosymbionts and host ascidians. Systematics and Biodiversity, 2012, 10, 435-445.	0.5	13
45	Diversity and abundance of native and non-native ascidians in Puerto Rican harbors and marinas. Marine Pollution Bulletin, 2021, 167, 112262.	2.3	12
46	Agelas Wasting Syndrome Alters Prokaryotic Symbiont Communities of the Caribbean Brown Tube Sponge, Agelas tubulata. Microbial Ecology, 2018, 76, 459-466.	1.4	11
47	Comparing Two Common DNA Extraction Kits for the Characterization of Symbiotic Microbial Communities from Ascidian Tissue. Microbes and Environments, 2018, 33, 435-439.	0.7	7
48	Lights and shadows: growth patterns in three sympatric and congeneric sponges (Ircinia spp.) with contrasting abundances of photosymbionts. Marine Biology, 2013, 160, 2743-2754.	0.7	6
49	Host phylogeny and life history stage shape the gut microbiome in dwarf (Kogia sima) and pygmy (Kogia) Tj ETQq1 1 0.784314 rgBT /	1.6	5
50	Optimization of 14 microsatellite loci in a Mediterranean demosponge subjected to population decimation, Ircinia fasciculata. Conservation Genetics Resources, 2014, 6, 301-303.	0.4	4
51	Biogeography and host-specificity of cyanobacterial symbionts in colonial ascidians of the genus Lissoclinum. Systematics and Biodiversity, 2020, 18, 496-509.	0.5	3
52	Molecular detection and microbiome differentiation of two cryptic lineages of giant barrel sponges from Conch Reef, Florida Keys. Coral Reefs, 2021, 40, 853-865.	0.9	3
53	Cryptic genetic lineages of a colonial ascidian host distinct microbiomes. Zoologica Scripta, 2021, 50, 423-438.	0.7	3
54	Unusual Morphotypes of the Giant Barrel Sponge off the Coast of Barbados. Diversity, 2021, 13, 663.	0.7	0