

Patricia L Blackwelder

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

1,038
citations

18
h-index

31
g-index

43
ext. papers

1,236
ext. citations

5.5
avg, IF

3.93
L-index

#	Paper	IF	Citations
42	Microscopic and Genetic Characterization of Bacterial Symbionts With Bioluminescent Potential in <i>Pyrosoma atlanticum</i> . <i>Frontiers in Marine Science</i> , 2021 , 8,	4.5	3
41	The Role of Hydrates, Competing Chemical Constituents, and Surface Composition on ClNO Formation. <i>Environmental Science & Technology</i> , 2021 , 55, 2869-2877	10.3	5
40	Atmospheric Transport of North African Dust-Bearing Supermicron Freshwater Diatoms to South America: Implications for Iron Transport to the Equatorial North Atlantic Ocean. <i>Geophysical Research Letters</i> , 2021 , 48, e2020GL090476	4.9	3
39	Gel-like carbon dots: A high-performance future photocatalyst. <i>Journal of Colloid and Interface Science</i> , 2021 , 599, 519-532	9.3	3
38	Direct conjugation of distinct carbon dots as Lego-like building blocks for the assembly of versatile drug nanocarriers. <i>Journal of Colloid and Interface Science</i> , 2020 , 576, 412-425	9.3	18
37	Size-Controlled SrTiO ₃ Nanoparticles Photodecorated with Pd Cocatalysts for Photocatalytic Organic Dye Degradation. <i>ACS Applied Nano Materials</i> , 2020 , 3, 4904-4912	5.6	7
36	Netosis and Inflammasomes in Large Vessel Occlusion Thrombi. <i>Frontiers in Pharmacology</i> , 2020 , 11, 607287	5.6	6
35	Benthic ctenophore (Order Platyctenida) reproduction, recruitment, and seasonality in south Florida. <i>Invertebrate Biology</i> , 2019 , 138, e12256	1	6
34	Characterization of the microbiome and bioluminescent symbionts across life stages of Ceratioid Anglerfishes of the Gulf of Mexico. <i>FEMS Microbiology Ecology</i> , 2019 , 95,	4.3	8
33	Reconfiguration of E-conjugated superstructures enabled by redox-assisted assembly. <i>Chemical Communications</i> , 2019 , 55, 5603-5606	5.8	9
32	African biomass burning is a substantial source of phosphorus deposition to the Amazon, Tropical Atlantic Ocean, and Southern Ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 16216-16221	11.5	59
31	Otopathogenic <i>Staphylococcus aureus</i> Invades Human Middle Ear Epithelial Cells Primarily through Cholesterol Dependent Pathway. <i>Scientific Reports</i> , 2019 , 9, 10777	4.9	3
30	<i>Pseudomonas aeruginosa</i> Invades Human Aortic Endothelial Cells and Induces Cell Damage in vitro. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2019 , 19, 45-50	1.1	
29	Human Ocular Surface Particulate Composition in the Clinical Versus Home Environment. <i>Cornea</i> , 2019 , 38, 1266-1272	3.1	1
28	Photoluminescent Carbon Dots: A Mixture of Heterogeneous Fractions. <i>ChemPhysChem</i> , 2018 , 19, 2589-2597	3.597	41
27	Primary utricle structure of six <i>Halimeda</i> species and potential relevance for ocean acidification tolerance. <i>Botanica Marina</i> , 2017 , 60, 1-11	1.8	9
26	Gel-like Carbon Dots: Characterization and their Potential Applications. <i>ChemPhysChem</i> , 2017 , 18, 890-897	3.7	35

25	Carbon dots: promising biomaterials for bone-specific imaging and drug delivery. <i>Nanoscale</i> , 2017 , 9, 17533-17543	7.7	84
24	Microbially mediated organomineralization in the formation of ooids. <i>Geology</i> , 2017 , 45, 771-774	5	29
23	Manganese oxide particles as cytoprotective, oxygen generating agents. <i>Acta Biomaterialia</i> , 2017 , 59, 327-337	10.8	18
22	Application of Scanning Electron Microscopy With Energy-Dispersive X-Ray Spectroscopy for Analyzing Ocular Surface Particles on Schirmer Strips. <i>Cornea</i> , 2017 , 36, 752-756	3.1	3
21	Calcification and photophysiology responses to elevated pCO ₂ in six <i>Halimeda</i> species from contrasting irradiance environments on Little Cayman Island reefs. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017 , 486, 114-126	2.1	17
20	Otopathogenic Enters and Survives Inside Macrophages. <i>Frontiers in Microbiology</i> , 2016 , 7, 1828	5.7	13
19	Asynchronous reproduction and multi-spawning in the coral-excavating sponge <i>Cliona delitrix</i> . <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2016 , 96, 515-528	1.1	14
18	Two distinct microbial communities revealed in the sponge <i>Cinachyrella</i> . <i>Frontiers in Microbiology</i> , 2014 , 5, 581	5.7	27
17	In vitro interaction of <i>Pseudomonas aeruginosa</i> with human middle ear epithelial cells. <i>PLoS ONE</i> , 2014 , 9, e91885	3.7	15
16	Human insulin fibril-assisted synthesis of fluorescent gold nanoclusters in alkaline media under physiological temperature. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 105, 167-72	6	24
15	Platelet satellitism and dual surface immunoglobulin light-chain expression in circulating splenic marginal zone lymphoma cells. <i>Annals of Diagnostic Pathology</i> , 2013 , 17, 117-22	2.2	6
14	Pyrosequencing of bacterial symbionts within <i>Axinella corrugata</i> sponges: diversity and seasonal variability. <i>PLoS ONE</i> , 2012 , 7, e38204	3.7	65
13	Fine-structural analysis of black band disease-infected coral reveals boring cyanobacteria and novel bacteria. <i>Diseases of Aquatic Organisms</i> , 2011 , 93, 179-90	1.7	25
12	Florida reef sponges harbor coral disease-associated microbes. <i>Symbiosis</i> , 2010 , 51, 117-129	3	21
11	White Vesicles in the Skin of <i>Aplysia californica</i> Cooper: A Proposed Excretory Function. <i>Journal of Molluscan Studies</i> , 2006 , 72, 405-412	1.1	10
10	Holocene paleohydrology of Little Salt Spring, Florida, based on ostracod assemblages and stable isotopes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005 , 225, 134-156	2.9	44
9	The spatial distribution of silicoflagellates in the region of the Gulf Stream warm-core ring 82B: application to water mass tracer studies. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1992 , 39, S327-S346		16
8	Carbonate deposits in marine fish intestines: A new source of biomineralization. <i>Limnology and Oceanography</i> , 1991 , 36, 1227-1232	4.8	72

7	Stable isotopic composition of coccoliths. <i>Marine Micropaleontology</i> , 1986 , 10, 1-8	1.7	92
6	Rapid evolution of a Gulf Stream warm-core ring. <i>Nature</i> , 1984 , 308, 837-840	50.4	78
5	Thoracosphaera heimii (Lohmann) Kamptner is a dinophyte: Observations on its morphology and life cycle. <i>Marine Micropaleontology</i> , 1982 , 7, 193-212	1.7	100
4	SHELL GROWTH IN THE SCALLOP ARGOPECTEN IRRADIANS. I. ISOTOPE INCORPORATION WITH REFERENCE TO DIURNAL GROWTH. <i>Biological Bulletin</i> , 1975 , 148, 472-482	1.5	43
3	Insights into Migration and Development of Coral Black Band Disease Based on Fine Structure Analysis. <i>Revista De Biologia Tropical</i> , 60, 21	1.3	4
2	Thermal stress triggers productive viral infection of a key coral reef symbiont		1
1	Cyanobacterial-Associated Colored-Band Diseases of the Atlantic/Caribbean 345-353		1