

# Patricia L Blackwelder

## List of Publications by Citations

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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	Thoracosphaera heimii (Lohmann) Kamptner is a dinophyte: Observations on its morphology and life cycle. <i>Marine Micropaleontology</i> , <b>1982</b> , 7, 193-212	1.7	100
41	Stable isotopic composition of coccoliths. <i>Marine Micropaleontology</i> , <b>1986</b> , 10, 1-8	1.7	92
40	Carbon dots: promising biomaterials for bone-specific imaging and drug delivery. <i>Nanoscale</i> , <b>2017</b> , 9, 17533-17543	7.7	84
39	Rapid evolution of a Gulf Stream warm-core ring. <i>Nature</i> , <b>1984</b> , 308, 837-840	50.4	78
38	Carbonate deposits in marine fish intestines: A new source of biomineralization. <i>Limnology and Oceanography</i> , <b>1991</b> , 36, 1227-1232	4.8	72
37	Pyrosequencing of bacterial symbionts within <i>Axinella corrugata</i> sponges: diversity and seasonal variability. <i>PLoS ONE</i> , <b>2012</b> , 7, e38204	3.7	65
36	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> , <b>2019</b> , 116, 16216-16221	11.5	59
35	Holocene paleohydrology of Little Salt Spring, Florida, based on ostracod assemblages and stable isotopes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2005</b> , 225, 134-156	2.9	44
34	SHELL GROWTH IN THE SCALLOP ARGOPECTEN IRRADIANS. I. ISOTOPE INCORPORATION WITH REFERENCE TO DIURNAL GROWTH. <i>Biological Bulletin</i> , <b>1975</b> , 148, 472-482	1.5	43
33	Photoluminescent Carbon Dots: A Mixture of Heterogeneous Fractions. <i>ChemPhysChem</i> , <b>2018</b> , 19, 2589-2597	3.1	41
32	Gel-like Carbon Dots: Characterization and their Potential Applications. <i>ChemPhysChem</i> , <b>2017</b> , 18, 890-897	3.2	35
31	Microbially mediated organomineralization in the formation of ooids. <i>Geology</i> , <b>2017</b> , 45, 771-774	5	29
30	Two distinct microbial communities revealed in the sponge <i>Cinachyrella</i> . <i>Frontiers in Microbiology</i> , <b>2014</b> , 5, 581	5.7	27
29	Fine-structural analysis of black band disease-infected coral reveals boring cyanobacteria and novel bacteria. <i>Diseases of Aquatic Organisms</i> , <b>2011</b> , 93, 179-90	1.7	25
28	Human insulin fibril-assisted synthesis of fluorescent gold nanoclusters in alkaline media under physiological temperature. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 105, 167-72	6	24
27	Florida reef sponges harbor coral disease-associated microbes. <i>Symbiosis</i> , <b>2010</b> , 51, 117-129	3	21
26	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> , <b>2020</b> , 576, 412-425	9.3	18

25	Manganese oxide particles as cytoprotective, oxygen generating agents. <i>Acta Biomaterialia</i> , <b>2017</b> , 59, 327-337	10.8	18
24	Calcification and photophysiology responses to elevated pCO <sub>2</sub> in six <i>Halimeda</i> species from contrasting irradiance environments on Little Cayman Island reefs. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2017</b> , 486, 114-126	2.1	17
23	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> , <b>1992</b> , 39, S327-S346		16
22	In vitro interaction of <i>Pseudomonas aeruginosa</i> with human middle ear epithelial cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e91885	3.7	15
21	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> , <b>2016</b> , 96, 515-528	1.1	14
20	Otopathogenic <i>Enterococcus</i> Survives Inside Macrophages. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1828	5.7	13
19	White Vesicles in the Skin of <i>Aplysia californica</i> Cooper: A Proposed Excretory Function. <i>Journal of Molluscan Studies</i> , <b>2006</b> , 72, 405-412	1.1	10
18	Primary utricle structure of six <i>Halimeda</i> species and potential relevance for ocean acidification tolerance. <i>Botanica Marina</i> , <b>2017</b> , 60, 1-11	1.8	9
17	Reconfiguration of $\beta$ -conjugated superstructures enabled by redox-assisted assembly. <i>Chemical Communications</i> , <b>2019</b> , 55, 5603-5606	5.8	9
16	Characterization of the microbiome and bioluminescent symbionts across life stages of Ceratioid Anglerfishes of the Gulf of Mexico. <i>FEMS Microbiology Ecology</i> , <b>2019</b> , 95,	4.3	8
15	Size-Controlled SrTiO <sub>3</sub> Nanoparticles Photodecorated with Pd Cocatalysts for Photocatalytic Organic Dye Degradation. <i>ACS Applied Nano Materials</i> , <b>2020</b> , 3, 4904-4912	5.6	7
14	Benthic ctenophore (Order Platyctenida) reproduction, recruitment, and seasonality in south Florida. <i>Invertebrate Biology</i> , <b>2019</b> , 138, e12256	1	6
13	Platelet satellitism and dual surface immunoglobulin light-chain expression in circulating splenic marginal zone lymphoma cells. <i>Annals of Diagnostic Pathology</i> , <b>2013</b> , 17, 117-22	2.2	6
12	Netosis and Inflammasomes in Large Vessel Occlusion Thrombi. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 607287	5.6	6
11	The Role of Hydrates, Competing Chemical Constituents, and Surface Composition on ClNO Formation. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 2869-2877	10.3	5
10	Insights into Migration and Development of Coral Black Band Disease Based on Fine Structure Analysis. <i>Revista De Biologia Tropical</i> , <b>60</b> , 21	1.3	4
9	Otopathogenic <i>Staphylococcus aureus</i> Invades Human Middle Ear Epithelial Cells Primarily through Cholesterol Dependent Pathway. <i>Scientific Reports</i> , <b>2019</b> , 9, 10777	4.9	3
8	Application of Scanning Electron Microscopy With Energy-Dispersive X-Ray Spectroscopy for Analyzing Ocular Surface Particles on Schirmer Strips. <i>Cornea</i> , <b>2017</b> , 36, 752-756	3.1	3

7	Microscopic and Genetic Characterization of Bacterial Symbionts With Bioluminescent Potential in <i>Pyrosoma atlanticum</i> . <i>Frontiers in Marine Science</i> , <b>2021</b> , 8,	4-5	3
6	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> , <b>2021</b> , 48, e2020GL090476	4-9	3
5	Gel-like carbon dots: A high-performance future photocatalyst. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 599, 519-532	9-3	3
4	Thermal stress triggers productive viral infection of a key coral reef symbiont		1
3	Human Ocular Surface Particulate Composition in the Clinical Versus Home Environment. <i>Cornea</i> , <b>2019</b> , 38, 1266-1272	3-1	1
2	Cyanobacterial-Associated Colored-Band Diseases of the Atlantic/Caribbean345-353		1
1	<i>Pseudomonas aeruginosa</i> Invades Human Aortic Endothelial Cells and Induces Cell Damage in vitro. <i>Cardiovascular &amp; Hematological Disorders Drug Targets</i> , <b>2019</b> , 19, 45-50	1-1	