

# Isabelle Domart-Coulon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2155939/publications.pdf>

Version: 2024-02-01

12  
papers

603  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

920  
citing authors

#	ARTICLE	IF	CITATIONS
1	A single-cell view of ammonium assimilation in coralâ€™dinoflagellate symbiosis. ISME Journal, 2012, 6, 1314-1324.	9.8	230
2	Subcellular Investigation of Photosynthesis-Driven Carbon Assimilation in the Symbiotic Reef Coral <i>Pocillopora damicornis</i> . MBio, 2015, 6, .	4.1	107
3	A nanoscale secondary ion mass spectrometry study of dinoflagellate functional diversity in reefâ€™building corals. Environmental Microbiology, 2015, 17, 3570-3580.	3.8	76
4	Nutritional input from dinoflagellate symbionts in reef-building corals is minimal during planula larval life stage. Science Advances, 2016, 2, e1500681.	10.3	43
5	Novel natural parabens produced by a <i>Microbulbifer</i> bacterium in its calcareous sponge host <i>Leuconia nivea</i> . Environmental Microbiology, 2009, 11, 1527-1539.	3.8	40
6	Biom mineralization in newly settled recruits of the scleractinian coral <i>Pocillopora damicornis</i> . Journal of Morphology, 2014, 275, 1349-1365.	1.2	27
7	Stem cells of aquatic invertebrates as an advanced tool for assessing ecotoxicological impacts. Science of the Total Environment, 2021, 771, 144565.	8.0	24
8	Exploring cultivable <i>Bacteria</i> from the prokaryotic community associated with the carnivorous sponge <i>Asbestopluma hypogea</i> . FEMS Microbiology Ecology, 2014, 88, 160-174.	2.7	19
9	Evidence for Rhythmicity Pacemaker in the Calcification Process of Scleractinian Coral. Scientific Reports, 2016, 6, 20191.	3.3	13
10	Cell proliferation and migration during early development of a symbiotic scleractinian coral. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160206.	2.6	9
11	Maristemâ€™Stem Cells of Marine/Aquatic Invertebrates: From Basic Research to Innovative Applications. Sustainability, 2018, 10, 526.	3.2	9
12	Purification and partial characterization of a lectin protein complex, the clathrilectin, from the calcareous sponge <i>Clathrina clathrus</i> . Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2016, 200, 17-27.	1.6	6