

# Victoria A Sleight

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7444482/publications.pdf>

Version: 2024-02-01

15  
papers

1,874  
citations

759233

12  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2618  
citing authors

#	ARTICLE	IF	CITATIONS
1	The deep sea is a major sink for microplastic debris. Royal Society Open Science, 2014, 1, 140317.	2.4	1,278
2	Assessment of microplastic-sorbed contaminant bioavailability through analysis of biomarker gene expression in larval zebrafish. Marine Pollution Bulletin, 2017, 116, 291-297.	5.0	157
3	Insights from the Shell Proteome: Biomineralization to Adaptation. Molecular Biology and Evolution, 2017, 34, 66-77.	8.9	120
4	Deciphering mollusc shell production: the roles of genetic mechanisms through to ecology, aquaculture and biomimetics. Biological Reviews, 2020, 95, 1812-1837.	10.4	63
5	Shell matrix proteins of the clam, <i>Mya truncata</i> : Roles beyond shell formation through proteomic study. Marine Genomics, 2016, 27, 69-74.	1.1	47
6	Transcriptomic response to shell damage in the Antarctic clam, <i>Laternula elliptica</i> : Time scales and spatial localisation. Marine Genomics, 2015, 20, 45-55.	1.1	42
7	Embryonic origin and serial homology of gill arches and paired fins in the skate, <i>Leucoraja erinacea</i> . ELife, 2020, 9, .	6.0	28
8	Characterisation of the mantle transcriptome and biomineralisation genes in the blunt-gaper clam, <i>Mya truncata</i> . Marine Genomics, 2016, 27, 47-55.	1.1	27
9	Computationally predicted gene regulatory networks in molluscan biomineralization identify extracellular matrix production and ion transportation pathways. Bioinformatics, 2020, 36, 1326-1332.	4.1	21
10	Cellular stress responses to chronic heat shock and shell damage in temperate <i>Mya truncata</i> . Cell Stress and Chaperones, 2018, 23, 1003-1017.	2.9	19
11	An Antarctic molluscan biomineralisation tool-kit. Scientific Reports, 2016, 6, 36978.	3.3	17
12	Conserved and unique transcriptional features of pharyngeal arches in the skate ( <i>Leucoraja</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	8.9	17
13	Contaminants, Pollution and Potential Anthropogenic Impacts in Chagos/BIOT. Coral Reefs of the World, 2013, , 283-298.	0.7	13
14	Gene network analyses support subfunctionalization hypothesis for duplicated hsp70 genes in the Antarctic clam. Cell Stress and Chaperones, 2020, 25, 1111-1116.	2.9	9
15	Big insight from the little skate: <i>Leucoraja erinacea</i> as a developmental model system. Current Topics in Developmental Biology, 2022, 147, 595-630.	2.2	4