

# Paula Ramos-Silva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2776921/publications.pdf>

Version: 2024-02-01

18  
papers

549  
citations

1040056

9  
h-index

1058476

14  
g-index

20  
all docs

20  
docs citations

20  
times ranked

742  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Skeletal Proteome of the Coral <i>Acropora millepora</i> : The Evolution of Calcification by Co-Option and Domain Shuffling. <i>Molecular Biology and Evolution</i> , 2013, 30, 2099-2112.	8.9	155
2	The shell-forming proteome of <i>Lottia gigantea</i> reveals both deep conservations and lineage-specific novelties. <i>FEBS Journal</i> , 2013, 280, 214-232.	4.7	109
3	The evolution of metazoan $\hat{\pm}$ -carbonic anhydrases and their roles in calcium carbonate biomineralization. <i>Frontiers in Zoology</i> , 2014, 11, .	2.0	78
4	The Skeleton of the Staghorn Coral <i>Acropora millepora</i> : Molecular and Structural Characterization. <i>PLoS ONE</i> , 2014, 9, e97454.	2.5	38
5	Biomineralization toolkit: The importance of sample cleaning prior to the characterization of biomineral proteomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2144-E2146.	7.1	30
6	From Root to Tips: Sporulation Evolution and Specialization in <i>Bacillus subtilis</i> and the Intestinal Pathogen <i>Clostridioides difficile</i> . <i>Molecular Biology and Evolution</i> , 2019, 36, 2714-2736.	8.9	29
7	Proteomics of $\text{CaCO}_3$ biomineral-associated proteins: How to properly address their analysis. <i>Proteomics</i> , 2013, 13, 3109-3116.	2.2	26
8	Novel Molluscan Biomineralization Proteins Retrieved from Proteomics: A Case Study with <i>Ursalin</i> . <i>ChemBioChem</i> , 2012, 13, 1067-1078.	2.6	17
9	Novel genomic resources for shelled pteropods: a draft genome and target capture probes for <i>Limacina bulimoides</i> , tested for cross-species relevance. <i>BMC Genomics</i> , 2020, 21, 11.	2.8	13
10	Metazoan calcium carbonate biomineralizations: macroevolutionary trends – challenges for the coming decade. <i>Bulletin - Societe Geologique De France</i> , 2014, 185, 217-232.	2.2	11
11	Evolution and biomineralization of pteropod shells. <i>Journal of Structural Biology</i> , 2021, 213, 107779.	2.8	11
12	Carbonic Anhydrase and Metazoan Biocalcification: A Focus on Molluscs. <i>Key Engineering Materials</i> , 0, 672, 151-157.	0.4	10
13	Synthesis of Calcium Carbonate Biological Materials: How Many Proteins are Needed?. <i>Key Engineering Materials</i> , 0, 614, 52-61.	0.4	7
14	Rethinking the Niche of Upper-Atmosphere Bacteria: Draft Genome Sequences of <i>Bacillus aryabhattai</i> C765 and <i>Bacillus aerophilus</i> C772, Isolated from Rice Fields. <i>Genome Announcements</i> , 2015, 3, .	0.8	4
15	The impacts of past, present and future ocean chemistry on predatory planktonic snails. <i>Royal Society Open Science</i> , 2021, 8, 202265.	2.4	4
16	Proteins as Functional Units of Biocalcification – An Overview. <i>Key Engineering Materials</i> , 2016, 672, 183-190.	0.4	3
17	Transcriptomic Responses of Adult Versus Juvenile Atlantids to Ocean Acidification. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	2
18	From Molecules to Morphologies, a Multiscale Modeling Approach to Unravel the Complex System of Coral Calcification. , 2016, , 223-236.		1