

# Emilie Neveu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3752974/publications.pdf>

Version: 2024-02-01

10  
papers

357  
citations

1163117

8  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

602  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of homoprotein and heteroprotein complexes by protein docking and template-based modeling: A CASP-CAPRI experiment. <i>Proteins: Structure, Function and Bioinformatics</i> , 2016, 84, 323-348.	2.6	148
2	An historical analysis of the California Current circulation using ROMS 4D-Var: System configuration and diagnostics. <i>Ocean Modelling</i> , 2016, 99, 133-151.	2.4	90
3	The diversification and lineage-specific expansion of nitric oxide signaling in Placozoa: insights in the evolution of gaseous transmission. <i>Scientific Reports</i> , 2020, 10, 13020.	3.3	37
4	Prototypic SNARE Proteins Are Encoded in the Genomes of Heimdallarchaeota, Potentially Bridging the Gap between the Prokaryotes and Eukaryotes. <i>Current Biology</i> , 2020, 30, 2468-2480.e5.	3.9	24
5	PEPSI-Dock: a detailed data-driven protein-protein interaction potential accelerated by polar Fourier correlation. <i>Bioinformatics</i> , 2016, 32, i693-i701.	4.1	17
6	RapidRMSD: rapid determination of RMSDs corresponding to motions of flexible molecules. <i>Bioinformatics</i> , 2018, 34, 2757-2765.	4.1	17
7	Predicting Binding Poses and Affinities in the CSAR 2013-2014 Docking Exercises Using the Knowledge-Based Convex-PL Potential. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 1053-1062.	5.4	8
8	A resonant response of the California Current circulation to forcing by low frequency climate variability. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 151, 16-36.	1.4	8
9	Megaviruses contain various genes encoding for eukaryotic vesicle trafficking factors. <i>Traffic</i> , 0, , .	2.7	5
10	Multigrid solvers and multigrid preconditioners for the solution of variational data assimilation problems. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2016, 142, 515-528.	2.7	3