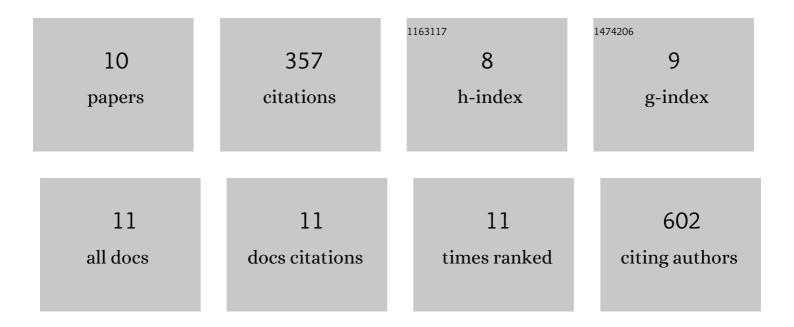
Emilie Neveu

List of Publications by Year in descending order

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EMILIE NEVEL

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