Christina L Vizcarra

List of Publications by Year
in descending order

11	230	1163117 8	1372567 10
papers	citations	h-index	g-index

12	12	12	270
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An alkane monooxygenase (AlkB) family in which all electron transfer partners are covalently bound to the oxygen-activating hydroxylase. Journal of Inorganic Biochemistry, 2022, 228, 111707.	3.5	4
2	Investigation of the prevalence and catalytic activity of rubredoxin-fused alkane monooxygenases (AlkBs). Journal of Inorganic Biochemistry, 2021, 219, 111409.	3.5	11
3	Variable Autoinhibition among Deafness-Associated Variants of Diaphanous 1 (DIAPH1). Biochemistry, 2021, 60, 2320-2329.	2.5	10
4	Spire stimulates nucleation by Cappuccino and binds both ends of actin filaments. Molecular Biology of the Cell, 2020, 31, 273-286.	2.1	7
5	The neuron-specific formin Delphilin nucleates nonmuscle actin but does not enhance elongation. Molecular Biology of the Cell, 2018, 29, 610-621.	2.1	12
6	Actin filament assembly by bacterial factors VopL/F: Which end is up?. Journal of Cell Biology, 2017, 216, 1211-1213.	5.2	0
7	Structure of a putative ClpS Nâ€end rule adaptor protein from the malaria pathogen <scp>P</scp>lasmodium falciparum. Protein Science, 2016, 25, 689-701.	7.6	20
8	Metavinculin Tunes the Flexibility and the Architecture of Vinculin-Induced Bundles of Actin Filaments. Journal of Molecular Biology, 2015, 427, 2782-2798.	4.2	13
9	The Role of Formin Tails in Actin Nucleation, Processive Elongation, and Filament Bundling. Journal of Biological Chemistry, 2014, 289, 30602-30613.	3.4	37
10	Autoinhibition of the formin Cappuccino in the absence of canonical autoinhibitory domains. Molecular Biology of the Cell, 2012, 23, 3801-3813.	2.1	32
11	Structure and function of the interacting domains of Spire and Fmn-family formins. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11884-11889.	7.1	83