Alberto M Dos Santos

List of Publications by Year
in descending order

8	127	1163117 8	1588992 8
papers	citations	h-index	g-index

8	8	8	202
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Experimental study and computational modelling of cruzain cysteine protease inhibition by dipeptidyl nitriles. Physical Chemistry Chemical Physics, 2018, 20, 24317-24328.	2.8	38
2	Evaluating QM/MM Free Energy Surfaces for Ranking Cysteine Protease Covalent Inhibitors. Journal of Chemical Information and Modeling, 2020, 60, 880-889.	5.4	19
3	Structural Analysis of Viral Infectivity Factor of HIV Type 1 and Its Interaction with A3G, EloC and EloB. PLoS ONE, 2014, 9, e89116.	2.5	18
4	Computational study of conformational changes in human 3-hydroxy-3-methylglutaryl coenzyme reductase induced by substrate binding. Journal of Biomolecular Structure and Dynamics, 2019, 37, 4374-4383.	3.5	13
5	Computed insight into a peptide inhibitor preventing the induced fit mechanism of MurA enzyme from Pseudomonas aeruginosa. Chemical Biology and Drug Design, 2017, 89, 599-607.	3.2	10
6	Unraveling the conformational dynamics of glycerol 3-phosphate dehydrogenase, a nicotinamide adenine dinucleotide-dependent enzyme of Leishmania mexicana. Journal of Biomolecular Structure and Dynamics, 2021, 39, 2044-2055.	3.5	10
7	Targeting Peptidyl-prolyl Cis-trans Isomerase NIMA-interacting 1: A Structure-based Virtual Screening Approach to Find Novel Inhibitors. Current Computer-Aided Drug Design, 2020, 16, 605-617.	1.2	10
8	Unraveling the Additionâ€“Elimination Mechanism of EPSP Synthase through Computer Modeling. Journal of Physical Chemistry B, 2017, 121, 8626-8637.	2.6	9