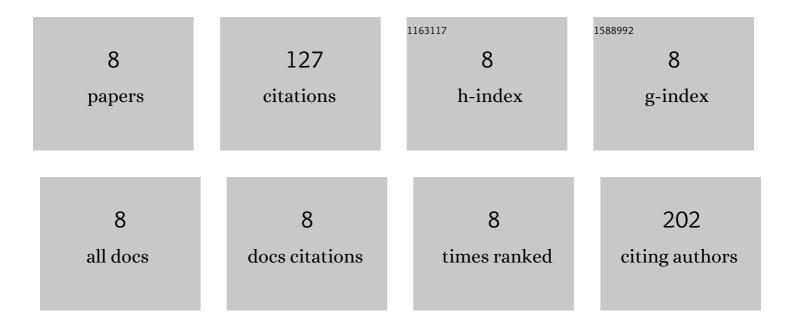
Alberto M Dos Santos

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Unraveling the conformational dynamics of glycerol 3-phosphate dehydrogenase, a nicotinamide adenine dinucleotide-dependent enzyme of <i>Leishmania mexicana</i> . Journal of Biomolecular Structure and Dynamics, 2021, 39, 2044-2055. | 3.5 | 10 |
| 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 | 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 |
| 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 | Experimental study and computational modelling of cruzain cysteine protease inhibition by dipeptidyl nitriles. Physical Chemistry Chemical Physics, 2018, 20, 24317-24328. | 2.8 | 38 |
| 6 | Unraveling the Addition–Elimination Mechanism of EPSP Synthase through Computer Modeling. Journal of Physical Chemistry B, 2017, 121, 8626-8637. | 2.6 | 9 |
| 7 | Computed insight into a peptide inhibitor preventing the induced fit mechanism of MurA enzyme from <i>Pseudomonas aeruginosa</i> . Chemical Biology and Drug Design, 2017, 89, 599-607. | 3.2 | 10 |
| 8 | 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 |