RaÃ- C Silva

List of Publications by Year
in descending order

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12 papers	303 citations	933447 10 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	279 citing authors

#	Article	IF	Citations
1	Identification of novel potential cyclooxygenase-2 inhibitors using ligand- and structure-based virtual screening approaches. Journal of Biomolecular Structure and Dynamics, 2022, 40, 5386-5408.	3.5	5
2	A Computational Approach Applied to the Study of Potential Allosteric Inhibitors Protease NS2B/NS3 from Dengue Virus. Molecules, 2022, 27, 4118.	3.8	10
3	High-Throughput-Based Virtual Screening via Molecular Docking for Oxidative Stress Mediated by ROS Enzyme. Engineering Materials, 2021, , 489-513.	0.6	1
4	Natural Products-Based Drug Design against SARS-CoV-2 Mpro 3CLpro. International Journal of Molecular Sciences, 2021, 22, 11739.	4.1	24
5	Identification of New Rofecoxib-Based Cyclooxygenase-2 Inhibitors: A Bioinformatics Approach. Pharmaceuticals, 2020, 13, 209.	3.8	52
6	Chemometric methods in antimalarial drug design from 1,2,4,5-tetraoxanes analogues. SAR and QSAR in Environmental Research, 2020, 31, 677-695.	2.2	43
7	Identification of Potential Inhibitors from Pyriproxyfen with Insecticidal Activity by Virtual Screening. Pharmaceuticals, 2019, 12, 20.	3.8	42
8	Toward of Safer Phenylbutazone Derivatives by Exploration of Toxicity Mechanism. Molecules, 2019, 24, 143.	3.8	17
9	In Silico Evaluation of Ibuprofen and Two Benzoylpropionic Acid Derivatives with Potential Anti-Inflammatory Activity. Molecules, 2019, 24, 1476.	3.8	23
10	In Silico Study to Identify New Antituberculosis Molecules from Natural Sources by Hierarchical Virtual Screening and Molecular Dynamics Simulations. Pharmaceuticals, 2019, 12, 36.	3.8	55
11	Ligand- and structure-based virtual screening from 16-((diisobutylamino)methyl)-6Î±-hydroxyivouacapane-7Î²,17Î²-lactone a compound with potential anti-prostate cancer activity. Journal of the Serbian Chemical Society, 2019, 84, 153-174.	0.8	13
12	Computational Investigation of Antifungal Compounds Using Molecular Modeling and Prediction of ADME/Tox Properties. Journal of Computational and Theoretical Nanoscience, 2015, 12, 3682-3691.	0.4	18