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	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
2	Identification of New Rofecoxib-Based Cyclooxygenase-2 Inhibitors: A Bioinformatics Approach. Pharmaceuticals, 2020, 13, 209.	3.8	52
3	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
4	Identification of Potential Inhibitors from Pyriproxyfen with Insecticidal Activity by Virtual Screening. Pharmaceuticals, 2019, 12, 20.	3.8	42
5	Natural Products-Based Drug Design against SARS-CoV-2 Mpro 3CLpro. International Journal of Molecular Sciences, 2021, 22, 11739.	4.1	24
6	In Silico Evaluation of Ibuprofen and Two Benzoylpropionic Acid Derivatives with Potential Anti-Inflammatory Activity. Molecules, 2019, 24, 1476.	3.8	23
7	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
8	Toward of Safer Phenylbutazone Derivatives by Exploration of Toxicity Mechanism. Molecules, 2019, 24, 143.	3.8	17
9	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
10	A Computational Approach Applied to the Study of Potential Allosteric Inhibitors Protease NS2B/NS3 from Dengue Virus. Molecules, 2022, 27, 4118.	3.8	10
11	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
12	High-Throughput-Based Virtual Screening via Molecular Docking for Oxidative Stress Mediated by ROS Enzyme. Engineering Materials, 2021, , 489-513.	0.6	1