

J Ivan Nobre Oliveira

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

184
citations

8
h-index

13
g-index

31
ext. papers

244
ext. citations

3.6
avg, IF

3.04
L-index

#	Paper	IF	Citations
27	Quantum molecular modelling of ibuprofen bound to human serum albumin. <i>RSC Advances</i> , 2015 , 5, 49439-49450	3.7	19
26	A quantum chemistry investigation of a potential inhibitory drug against the dengue virus. <i>RSC Advances</i> , 2016 , 6, 56562-56570	3.7	17
25	Quantum binding energy features of the T3-785 collagen-like triple-helical peptide. <i>RSC Advances</i> , 2017 , 7, 2817-2828	3.7	14
24	Energetic description of cilengitide bound to integrin. <i>New Journal of Chemistry</i> , 2017 , 41, 11405-11412	3.6	13
23	Binding energies of the drugs capreomycin and streptomycin in complex with tuberculosis bacterial ribosome subunits. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 19192-19200	3.6	12
22	SARS-CoV-2 virus infection: Targets and antiviral pharmacological strategies. <i>Journal of Evidence-Based Medicine</i> , 2020 , 13, 255-260	6.1	12
21	Ribosomal RNA-Aminoglycoside Hygromycin B Interaction Energy Calculation within a Density Functional Theory Framework. <i>Journal of Physical Chemistry B</i> , 2019 , 123, 6421-6429	3.4	11
20	Computational investigation of the α_1 integrin-collagen triple helix complex interaction. <i>New Journal of Chemistry</i> , 2018 , 42, 17115-17125	3.6	11
19	Intermolecular interactions of cn-716 and acyl-KR-aldehyde dipeptide inhibitors against Zika virus. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 15683-15695	3.6	8
18	Supramolecular aggregates of oligosaccharides with co-solvents in ternary systems for the solubilizing approach of triamcinolone. <i>Carbohydrate Polymers</i> , 2016 , 151, 1040-1051	10.3	8
17	Molecular modelling and quantum biochemistry computations of a naturally occurring bioremediation enzyme: Alkane hydroxylase from <i>Pseudomonas putida</i> P1. <i>Journal of Molecular Graphics and Modelling</i> , 2017 , 77, 232-239	2.8	8
16	Charge transport in fibrous/not fibrous β -helical and (5Q,7Q) β variant peptides. <i>Applied Physics Letters</i> , 2011 , 98, 053702	3.4	8
15	Electronic transport in methylated fragments of DNA. <i>Applied Physics Letters</i> , 2015 , 107, 203701	3.4	7
14	Conductance of single microRNAs chains related to the autism spectrum disorder. <i>Europhysics Letters</i> , 2014 , 107, 68006	1.6	7
13	Exploring the Binding Mechanism of GABA Receptor Agonists and Antagonists through in Silico Simulations. <i>Journal of Chemical Information and Modeling</i> , 2020 , 60, 1005-1018	6.1	7
12	Interaction energies between two antiandrogenic and one androgenic agonist receptor in the presence of a T877A mutation in prostate cancer: a quantum chemistry analysis. <i>New Journal of Chemistry</i> , 2020 , 44, 5903-5912	3.6	3
11	Fighting COVID-19. <i>Brazilian Journal of Biology</i> , 2020 , 80, 698-701	1.5	3

10	Redundancy of Terms in Search Strategies. Comment on "Searching PubMed to Retrieve Publications on the COVID-19 Pandemic: Comparative Analysis of Search Strings". <i>Journal of Medical Internet Research</i> , 2021 , 23, e28666	7.6	2
9	Identification of promiscuous T cell epitopes on Mayaro virus structural proteins using immunoinformatics, molecular modeling, and QM:MM approaches. <i>Infection, Genetics and Evolution</i> , 2021 , 91, 104826	4.5	1
8	Exploring human porphobilinogen synthase metalloprotein by quantum biochemistry and evolutionary methods. <i>Metallomics</i> , 2021 , 13,	4.5	1
7	Computational vaccinology guided design of multi-epitope subunit vaccine against a neglected arbovirus of the Americas.. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022 , 1-18	3.6	1
6	Quantum Biochemical Investigation of Lys49-PLA from. <i>Journal of Physical Chemistry B</i> , 2021 , 125, 12972-12980	3.4	0
5	approach of modified melanoma peptides and their immunotherapeutic potential. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 2836-2845	3.6	0
4	New ethionamide boosters and EthR2: structural and energetic analysis. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 23233-23241	3.6	0
3	Study of comparative proteome between normal and inverted karyotypes of human mesenchymal stem cells. <i>Acta Scientiarum - Biological Sciences</i> , 2020 , 42, e50260	0.3	0
2	The link between vitamin D and COVID-19. <i>Contemporary Clinical Trials</i> , 2021 , 105, 106395	2.3	0
1	Animal models for inducing inflammatory bowel diseases: integrative review. <i>Revista Ciencias Em Saude</i> , 2021 , 11, 80-87	0.1	0