

Nailton M Nascimento-Jr

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

170
citations

1163117

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h-index

1125743

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21
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21
docs citations

21
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave-assisted synthesis and structure-activity relationships of neuroactive pyrazolo[3,4-b]pyrrolo[3,4-d]pyridine derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 74-77.	2.2	39
2	Sedation and antinociception induced by a new pyrazolo[3,4-b]pyrrolo[3,4-d]pyridine derivative (LASSBio-873) is modulated by activation of muscarinic receptors. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 94, 70-74.	2.9	19
3	Computational studies, design and synthesis of Pd(II)-based complexes: Allosteric inhibitors of the Human Topoisomerase-III β . <i>Journal of Inorganic Biochemistry</i> , 2019, 199, 110725.	3.5	19
4	MAOS and Medicinal Chemistry: Some Important Examples from the Last Years. <i>Molecules</i> , 2011, 16, 9274-9297.	3.8	18
5	Phthalimide Derivatives with Bioactivity against <i>Plasmodium falciparum</i> : Synthesis, Evaluation, and Computational Studies Involving bc1 Cytochrome Inhibition. <i>ACS Omega</i> , 2018, 3, 9424-9430.	3.5	18
6	A semiempirical study of acetylcholine hydrolysis catalyzed by <i>Drosophila melanogaster</i> acetylcholinesterase. <i>Bioorganic Chemistry</i> , 2006, 34, 77-89.	4.1	13
7	Antihyperalgesic effects of a novel muscarinic agonist (LASSBio-873) in spinal nerve ligation in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 404-411.	1.9	8
8	In vitro and in silico assessment of antitumor properties and biomolecular binding studies for two new complexes based on Ni(II) bearing k ² N,S-donor ligands. <i>Materials Science and Engineering C</i> , 2021, 121, 111815.	7.3	8
9	The Emergence of the New P.4 Lineage of SARS-CoV-2 With Spike L452R Mutation in Brazil. <i>Frontiers in Public Health</i> , 2021, 9, 745310.	2.7	8
10	Spirocyclic lactams and curvulinic acid derivatives from the endophytic fungus <i>Curvularia lunata</i> and their antibacterial and antifungal activities. <i>F\ddot{A}-totherap\ddot{A}-$\ddot{A}$$\ddot{c}$</i> , 2020, 141, 104466.	2.2	7
11	Alzheimer's Disease: Related Targets, Synthesis of Available Drugs, Bioactive Compounds Under Development and Promising Results Obtained from Multi-target Approaches. <i>Current Drug Targets</i> , 2021, 22, 505-538.	2.1	7
12	Leishmaniasis: General Aspects Related with the Disease, the Parasite Cycle, Available Drugs, Novel Prototypes and Vaccines. <i>Revista Virtual De Quimica</i> , 2017, 9, 861-876.	0.4	5
13	Prevention and Reversal of Morphine-Induced Tolerance by Novel Muscarinic Receptor Agonist in Rats with Neuropathic Pain. <i>Journal of Neurology & Neurophysiology</i> , 2015, 06, .	0.1	1
14	CONSTRUÇÃO, OTIMIZAÇÃO E ANCORAGEM MOLECULAR DE SUBSTÂNCIAS BIOATIVAS EM BIOMACROMOLÉCULAS: UM TUTORIAL PRÁTICO. <i>Quimica Nova</i> , 0, .	0.3	0
15	Design, Synthesis and Pharmacological Evaluation of Novel Hybrid Compounds to Treat Sickle Cell Disease Symptoms. <i>Revista Virtual De Quimica</i> , 2011, 3, .	0.4	0
16	The Relationship between Structural Fragments Derived from Natural Products and Bioactive Compounds. <i>Revista Virtual De Quimica</i> , 2015, 7, .	0.4	0
17	The $\alpha 7$, $\alpha 4$ and $\alpha 3$ Nicotinic Acetylcholine Receptors: Characteristics, Role in Pathogenic Processes and Bioactive Compounds. <i>Revista Virtual De Quimica</i> , 2016, 8, 1721-1739.	0.4	0
18	Molecular Docking: Considerations of a Low Cost and Suitable Methodology and Some Successful Applications. <i>Medicinal & Analytical Chemistry International</i> , 2018, 2, .	0.2	0

#	ARTICLE	IF	CITATIONS
19	Phosphine- and Isatin-Copper Complexes: Anticancer Activity, Mechanisms of Action and Structure-Activity Relationship Examples from the Last Ten Years. Medicinal & Analytical Chemistry International, 2019, 3, .	0.2	0
20	Artificial and Natural Sweeteners: Chemical and Biological Properties, Production Processes and Potential Harmful Effects. Revista Virtual De Quimica, 2020, 12, 1278-1318.	0.4	0