

Luiz Romeiro

List of Publications by Year in descending order

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34
papers

577
citations

687220

13
h-index

642610

23
g-index

35
all docs

35
docs citations

35
times ranked

1075
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenolic Lipids Derived from Cashew Nut Shell Liquid to Treat Metabolic Diseases. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1961-1978.	2.9	6
2	Sustainable multifunctional phenolic lipids as potential therapeutics in Dentistry. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
3	Discovery of sustainable drugs for Alzheimer's disease: cardanol-derived cholinesterase inhibitors with antioxidant and anti-amyloid properties. <i>RSC Medicinal Chemistry</i> , 2021, 12, 1154-1163.	1.7	11
4	Sustainable Drug Discovery of Multi-Target-Directed Ligands for Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4972-4990.	2.9	63
5	Cashew Nut Shell Liquid (CNSL) as a Source of Drugs for Alzheimer's Disease. <i>Molecules</i> , 2021, 26, 5441.	1.7	8
6	O Uso Próprio de Sementes Salvas e suas Relações com o Direito de Propriedade Intelectual dos Obtentores Vegetais Brasileiros. <i>Cadernos De Prospecção</i> , 2020, 13, 957.	0.0	1
7	Molecular modeling of cardanol-derived AChE inhibitors. <i>Chemical Physics Letters</i> , 2019, 731, 136591.	1.2	5
8	Revisiting the Pharmacodynamic Uroselectivity of α_1 -Adrenergic Receptor Antagonists. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 371, 106-112.	1.3	10
9	Discovery of Sustainable Drugs for Neglected Tropical Diseases: Cashew Nut Shell Liquid (CNSL)-Based Hybrids Target Mitochondrial Function and ATP Production in <i>Trypanosoma brucei</i> . <i>ChemMedChem</i> , 2019, 14, 621-635.	1.6	21
10	Novel Sustainable-by-Design HDAC Inhibitors for the Treatment of Alzheimer's Disease. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 671-676.	1.3	20
11	The α_1 -adrenoceptor-mediated human hyperplastic prostate cells proliferation is impaired by EGF receptor inhibition. <i>Life Sciences</i> , 2019, 239, 117048.	2.0	5
12	Molecular evaluation of anti-inflammatory activity of phenolic lipid extracted from cashew nut shell liquid (CNSL). <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 181.	3.7	20
13	The novel piperazine-containing compound LQFM018: Necroptosis cell death mechanisms, dopamine D4 receptor binding and toxicological assessment. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 481-493.	2.5	12
14	Potential acetylcholinesterase inhibitors: molecular docking, molecular dynamics, and in silico prediction. <i>Journal of Molecular Modeling</i> , 2017, 23, 67.	0.8	24
15	Effect of piplartine and cinnamides on <i>Leishmania amazonensis</i> , <i>Plasmodium falciparum</i> and on peritoneal cells of Swiss mice. <i>Pharmaceutical Biology</i> , 2017, 55, 1601-1607.	1.3	16
16	ADME studies and preliminary safety pharmacology of LDT5, a lead compound for the treatment of benign prostatic hyperplasia. <i>Brazilian Journal of Medical and Biological Research</i> , 2016, 49, e5542.	0.7	3
17	Synthesis and structure-activity relationships of novel arylpiperazines as potent antagonists of α_1 -adrenoceptor. <i>European Journal of Medicinal Chemistry</i> , 2016, 122, 601-610.	2.6	4
18	Induction of apoptosis in Ehrlich ascites tumour cells via p53 activation by a novel small-molecule MDM2 inhibitor - LQFM030. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1143-1159.	1.2	7

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19	Cardanol-derived AChE inhibitors: Towards the development of dual binding derivatives for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 687-700.	2.6	82
20	New Multi-target Antagonists of α 1A, α 1D-Adrenoceptors and 5-HT1A Receptors Reduce Human Hyperplastic Prostate Cell Growth and the Increase of Intraurethral Pressure. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 356, 212-222.	1.3	14
21	Characterization of cytotoxic activity of compounds derived from anacardic acid, cardanol and cardol in oral squamous cell carcinoma. <i>BMC Proceedings</i> , 2014, 8, .	1.8	4
22	Pharmacological characterization of N1-(2-methoxyphenyl)-N4-hexylpiperazine as a multi-target antagonist of α 1A/ α 1D-adrenoceptors and 5-HT1A receptors that blocks prostate contraction and cell growth. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014, 387, 225-234.	1.4	10
23	Acetylcholinesterase inhibitors: Modeling potential candidates. <i>International Journal of Quantum Chemistry</i> , 2013, 113, 1461-1466.	1.0	6
24	A chromophoric study of 2-ethylhexyl p-methoxycinnamate. <i>Chemical Physics Letters</i> , 2011, 516, 162-165.	1.2	13
25	Discovery of LASSBio-772, a 1,3-benzodioxole N-phenylpiperazine derivative with potent α 1A/D-Adrenergic receptor blocking properties. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3000-3012.	2.6	32
26	Synthesis and cytotoxicity screening of substituted isobenzofuranones designed from anacardic acids. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 3480-3489.	2.6	46
27	New potential AChE inhibitor candidates. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3754-3759.	2.6	46
28	Electronic structure calculations toward new potentially AChE inhibitors. <i>Chemical Physics Letters</i> , 2007, 446, 304-308.	1.2	14
29	Structure and enzyme properties of <i>Zabrotes subfasciatus</i> α -amylase. <i>Archives of Insect Biochemistry and Physiology</i> , 2006, 61, 77-86.	0.6	25
30	New Application of Triphosgene in a Convenient Synthesis of 3-Aryl-1,3-benzoxazine-2,4-diones from Anacardic Acids.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
31	Synthesis and biological evaluation of new salicylate macrolactones from anacardic acids. <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 1217-1225.	0.6	20
32	New Application of Triphosgene in a Convenient Synthesis of 3-Aryl-1,3-benzoxazine-2,4-diones from Anacardic Acids. <i>Heterocycles</i> , 2005, 65, 311.	0.4	13
33	Novas estratégias terapêuticas para o tratamento da depressão: uma visão da química medicinal. <i>Química Nova</i> , 2003, 26, 347-358.	0.3	10
34	Síntese de análogo de brassinoesteróide a partir de vespertilina. <i>Química Nova</i> , 1998, 21, 726-730.	0.3	4