Luiz Romeiro

List of Publications by Year
in descending order

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	Cardanol-derived AChE inhibitors: Towards the development of dual binding derivatives for Alzheimer's disease. European Journal of Medicinal Chemistry, 2016, 108, 687-700.	2.6	82
2	Sustainable Drug Discovery of Multi-Target-Directed Ligands for Alzheimerâ€™s Disease. Journal of Medicinal Chemistry, 2021, 64, 4972-4990.	2.9	63
3	New potential AChE inhibitor candidates. European Journal of Medicinal Chemistry, 2009, 44, 3754-3759.	2.6	46
4	Synthesis and cytotoxicity screening of substituted isobenzofuranones designed from anacardic acids. European Journal of Medicinal Chemistry, 2010, 45, 3480-3489.	2.6	46
5	Discovery of LASSBio-772, a 1,3-benzodioxole N-phenylpiperazine derivative with potent alpha 1A/D-Adrenergic receptor blocking properties. European Journal of Medicinal Chemistry, 2011, 46, 3000-3012.	2.6	32
6	Structure and enzyme properties ofZabrotes subfasciatus Î±-amylase. Archives of Insect Biochemistry and Physiology, 2006, 61, 77-86.	0.6	25
7	Potential acetylcholinesterase inhibitors: molecular docking, molecular dynamics, and in silico prediction. Journal of Molecular Modeling, 2017, 23, 67.	0.8	24
8	Discovery of Sustainable Drugs for Neglected Tropical Diseases: Cashew Nut Shell Liquid (CNSL)â€Based Hybrids Target Mitochondrial Function and ATP Production in Trypanosoma brucei. ChemMedChem, 2019, 14, 621-635.	1.6	21
9	Synthesis and biological evaluation of new salicylate macrolactones from anacardic acids. Journal of the Brazilian Chemical Society, 2005, 16, 1217-1225.	0.6	20
10	Molecular evaluation of anti-inflammatory activity of phenolic lipid extracted from cashew nut shell liquid (CNSL). BMC Complementary and Alternative Medicine, 2018, 18, 181.	3.7	20
11	Novel Sustainable-by-Design HDAC Inhibitors for the Treatment of Alzheimerâ€™s Disease. ACS Medicinal Chemistry Letters, 2019, 10, 671-676.	1.3	20
12	Effect of piplartine and cinnamides on Leishmania amazonensis, Plasmodium falciparum and on peritoneal cells of Swiss mice. Pharmaceutical Biology, 2017, 55, 1601-1607.	1.3	16
13	Electronic structure calculations toward new potentially AChE inhibitors. Chemical Physics Letters, 2007, 446, 304-308.	1.2	14
14	New Multi-target Antagonists of Â1A-, Â1D-Adrenoceptors and 5-HT1A Receptors Reduce Human Hyperplastic Prostate Cell Growth and the Increase of Intraurethral Pressure. Journal of Pharmacology and Experimental Therapeutics, 2015, 356, 212-222.	1.3	14
15	New Application of Triphosgene in a Convenient Synthesis of 3-Aryl-1,3-benzoxazine-2,4-diones from Anacardic Acids. Heterocycles, 2005, 65, 311.	0.4	13
16	A chromophoric study of 2-ethylhexyl p-methoxycinnamate. Chemical Physics Letters, 2011, 516, 162-165.	1.2	13
17	The novel piperazine-containing compound LQFM018: Necroptosis cell death mechanisms, dopamine D4 receptor binding and toxicological assessment. Biomedicine and Pharmacotherapy, 2018, 102, 481-493.	2.5	12
18	Discovery of sustainable drugs for Alzheimer's disease: cardanol-derived cholinesterase inhibitors with antioxidant and anti-amyloid properties. RSC Medicinal Chemistry, 2021, 12, 1154-1163.	1.7	11

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19	Novas estratÃ©gias terapÃªuticas para o tratamento da depressÃ£o: uma visÃ£o da quÃmica medicinal. Quimica Nova, 2003, 26, 347-358.	0.3	10
20	Pharmacological characterization of N1-(2-methoxyphenyl)-N4-hexylpiperazine as a multi-target antagonist of Î±1A/Î±1D-adrenoceptors and 5-HT1A receptors that blocks prostate contraction and cell growth. Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 225-234.	1.4	10
21	Revisiting the Pharmacodynamic Uroselectivity ofÎ±₁-Adrenergic Receptor Antagonists. Journal of Pharmacology and Experimental Therapeutics, 2019, 371, 106-112.	1.3	10
22	Cashew Nut Shell Liquid (CNSL) as a Source of Drugs for Alzheimerâ€™s Disease. Molecules, 2021, 26, 5441.	1.7	8
23	Induction of apoptosis in Ehrlich ascites tumour cells via p53 activation by a novel small-molecule MDM2 inhibitor â€“ LQFM030. Journal of Pharmacy and Pharmacology, 2016, 68, 1143-1159.	1.2	7
24	Acetylcholinesterase inhibitors: Modeling potential candidates. International Journal of Quantum Chemistry, 2013, 113, 1461-1466.	1.0	6
25	Phenolic Lipids Derived from Cashew Nut Shell Liquid to Treat Metabolic Diseases. Journal of Medicinal Chemistry, 2022, 65, 1961-1978.	2.9	6
26	Molecular modeling of cardanol-derived AChE inhibitors. Chemical Physics Letters, 2019, 731, 136591.	1.2	5
27	The Î±1-adrenoceptor-mediated human hyperplastic prostate cells proliferation is impaired by EGF receptor inhibition. Life Sciences, 2019, 239, 117048.	2.0	5
28	SÃntese de anÃ¡logo de brassinoesterÃ³ide a partir de vespertilina. Quimica Nova, 1998, 21, 726-730.	0.3	4
29	Characterization of cytotoxic activity of compounds derived from anacardic acid, cardanol and cardol in oral squamous cell carcinoma. BMC Proceedings, 2014, 8, .	1.8	4
30	Synthesis and structureâ€“activity relationships of novel arylpiperazines as potent antagonists of Î±1-adrenoceptor. European Journal of Medicinal Chemistry, 2016, 122, 601-610.	2.6	4
31	ADME studies and preliminary safety pharmacology of LDT5, a lead compound for the treatment of benign prostatic hyperplasia. Brazilian Journal of Medical and Biological Research, 2016, 49, e5542.	0.7	3
32	O Uso PrÃ³prio de Sementes Salvas e suas RelaÃ§Ãµes com o Direito de Propriedade Intelectual dos Obtentores Vegetais Brasileiros. Cadernos De ProspecÃ§Ã£o, 2020, 13, 957.	0.0	1
33	Sustainable multifunctional phenolic lipids as potential therapeutics in Dentistry. Scientific Reports, 2022, 12, .	1.6	1
34	New Application of Triphosgene in a Convenient Synthesis of 3-Aryl-1,3-benzoxazine-2,4-diones from Anacardic Acids.. ChemInform, 2005, 36, no.	0.1	0