

Mariana Boiani

List of Publications by Year in descending order

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21
papers

1,104
citations

471371

17
h-index

752573

20
g-index

25
all docs

25
docs citations

25
times ranked

1565
citing authors

#	ARTICLE	IF	CITATIONS
1	The Stress Protein BAG3 Stabilizes Mcl-1 Protein and Promotes Survival of Cancer Cells and Resistance to Antagonist ABT-737. <i>Journal of Biological Chemistry</i> , 2013, 288, 6980-6990.	1.6	67
2	Mode of action of Nifurtimox and N-oxide-containing heterocycles against <i>Trypanosoma cruzi</i> : Is oxidative stress involved?. <i>Biochemical Pharmacology</i> , 2010, 79, 1736-1745.	2.0	94
3	Second generation of 2H-benzimidazole 1,3-dioxide derivatives as anti-trypanosomatid agents: Synthesis, biological evaluation, and mode of action studies. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 4426-4433.	2.6	35
4	Cytotoxic, mutagenic and genotoxic effects of new anti-T. cruzi 5-phenylethenylbenzofuroxans. Contribution of phase I metabolites on the mutagenicity induction. <i>Toxicology Letters</i> , 2009, 190, 140-149.	0.4	31
5	Development of a HPLC method for the determination of antichagasic phenylethenylbenzofuroxans and its major synthetic secondary products in the chemical production processes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 88-94.	1.4	8
6	In vivo studies of 5-arylethenylbenzofuroxans in acute murine models of Chagas' disease. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 2229-2237.	2.6	18
7	New trypanocidal hybrid compounds from the association of hydrazone moieties and benzofuroxan heterocycle. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 6995-7004.	1.4	47
8	Arylethenylbenzofuroxan Derivatives as Drugs for Chagas Disease: Multigram Batch Synthesis using a Wittig-Boden Process. <i>Organic Process Research and Development</i> , 2008, 12, 156-162.	1.3	20
9	Modeling anti- <i>Trypanosoma cruzi</i> Activity of N-Oxide Containing Heterocycles. <i>Journal of Chemical Information and Modeling</i> , 2008, 48, 213-219.	2.5	19
10	In Vivo Anti-Chagas Vinylthio-, Vinylsulfinyl-, and Vinylsulfonylbenzofuroxan Derivatives. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 6004-6015.	2.9	35
11	Second generation of 5-ethenylbenzofuroxan derivatives as inhibitors of <i>Trypanosoma cruzi</i> growth: Synthesis, biological evaluation, and structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 2768-2781.	1.4	43
12	2-Benzyl-2-methyl-2H-benzimidazole 1,3-dioxide derivatives: Spectroscopic and theoretical study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 67, 540-549.	2.0	7
13	2H-Benzimidazole 1,3-Dioxide Derivatives: A New Family of Water-Soluble Anti- <i>Trypanosomatid</i> Agents. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3215-3224.	2.9	68
14	New potent 5-nitrofuryl derivatives as inhibitors of <i>Trypanosoma cruzi</i> growth. 3D-QSAR (CoMFA) studies. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 457-466.	2.6	23
15	New potent 5-substituted benzofuroxans as inhibitors of <i>Trypanosoma cruzi</i> growth: Quantitative structure-activity relationship studies. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6336-6346.	1.4	36
16	Imidazole and Benzimidazole Derivatives as Chemotherapeutic Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2005, 5, 409-424.	1.1	378
17	Cytotoxicity of furoxans: quantitative structure-activity relationships study. <i>Il Farmaco</i> , 2004, 59, 405-412.	0.9	23
18	Novel Antiprotozoal Products: Imidazole and Benzimidazole N-Oxide Derivatives and Related Compounds. <i>Archiv Der Pharmazie</i> , 2004, 337, 259-270.	2.1	68

#	ARTICLE	IF	CITATIONS
19	Cytotoxicity of Furoxans: Quantitative Structure-Activity Relationships Study.. ChemInform, 2004, 35, no.	0.1	0
20	Tautomerism and Reactivity in Heterocyclic N-Oxides. A Spectroscopic and Theoretical Study of Benzimidazole N-Oxide Derivatives (N-Hydroxybenzimidazoles). Journal of Physical Chemistry A, 2004, 108, 11241-11248.	1.1	25
21	1,2,5-Oxadiazole N-oxide derivatives as potential anti-cancer agents: synthesis and biological evaluation. Part IV. European Journal of Medicinal Chemistry, 2001, 36, 771-782.	2.6	59