

Maria do Carmo Alves de Lima

List of Publications by Year in descending order

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11
papers

344
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Medicinal chemistry of antischistosomal drugs: Praziquantel and oxamniquine. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3259-3277.	3.0	76
2	Synthesis of thiophene-thiosemicarbazone derivatives and evaluation of their <i>in vitro</i> and <i>in vivo</i> antitumor activities. <i>European Journal of Medicinal Chemistry</i> , 2015, 104, 148-156.	5.5	63
3	Thiosemicarbazones and 4-thiazolidinones indole-based derivatives: Synthesis, evaluation of antiproliferative activity, cell death mechanisms and topoisomerase inhibition assay. <i>European Journal of Medicinal Chemistry</i> , 2017, 136, 305-314.	5.5	62
4	Novel 4-quinoline-thiosemicarbazone derivatives: Synthesis, antiproliferative activity, <i>in vitro</i> and <i>in silico</i> biomacromolecule interaction studies and topoisomerase inhibition. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111592.	5.5	39
5	Synthesis, cytotoxicity and antifungal activity of 5-nitro-thiophene-thiosemicarbazones derivatives. <i>Chemico-Biological Interactions</i> , 2017, 272, 172-181.	4.0	32
6	New 1,3-benzodioxole derivatives: Synthesis, evaluation of <i>in vitro</i> schistosomicidal activity and ultrastructural analysis. <i>Chemico-Biological Interactions</i> , 2018, 283, 20-29.	4.0	31
7	New thiophene-acridine compounds: Synthesis, antileishmanial activity, DNA binding, chemometric, and molecular docking studies. <i>Chemical Biology and Drug Design</i> , 2018, 91, 1141-1155.	3.2	19
8	Spiro-acridine inhibiting tyrosinase enzyme: Kinetic, protein-ligand interaction and molecular docking studies. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 289-297.	7.5	14
9	<i>In vitro</i> activity, ultrastructural studies and <i>in silico</i> pharmacokinetic properties of indol-3-yl-thiosemicarbazones derivatives and analogues against juvenile and adult worms of <i>S. mansoni</i> . <i>European Journal of Pharmaceutical Sciences</i> , 2019, 138, 104985.	4.0	4
10	<i>In vivo</i> study of schistosomicidal action of 1-benzyl-4-[(4-fluoro-phenyl)-hydrazono]-5-thioxo-imidazolidin-2-one. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 502-507.	5.6	2
11	<i>In vivo</i> study of schistosomicidal action of (Z)-1-(2-chloro-6-fluoro-benzyl)-5-thioxo-4-(2,4,6-trimethoxy-benzylidene)-imidazolidin-2-one. <i>Brazilian Journal of Biology</i> , 2020, 80, 187-189.	0.9	2