

Mona Mahran

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

513
citations

6
h-index

12
g-index

12
ext. papers

553
ext. citations

4.3
avg, IF

2.88
L-index

#	Paper	IF	Citations
11	Synthesis and biological evaluation of certain alpha,beta-unsaturated ketones and their corresponding fused pyridines as antiviral and cytotoxic agents. <i>Journal of Medicinal Chemistry</i> , 2000 , 43, 2915-21	8.3	316
10	Allosteric modifiers of hemoglobin. 1. Design, synthesis, testing, and structure-allosteric activity relationship of novel hemoglobin oxygen affinity decreasing agents. <i>Journal of Medicinal Chemistry</i> , 1991 , 34, 752-7	8.3	79
9	Synthesis and in vitro evaluation of new benzothiazole derivatives as schistosomicidal agents. <i>Molecules</i> , 2007 , 12, 622-33	4.8	45
8	Design, synthesis and docking study of pyridine and thieno[2,3-b] pyridine derivatives as anticancer PIM-1 kinase inhibitors. <i>Bioorganic Chemistry</i> , 2018 , 80, 674-692	5.1	33
7	Identification of a novel class of covalent modifiers of hemoglobin as potential antisickling agents. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 6353-70	3.9	12
6	Design, synthesis, and in vitro evaluation of cytotoxic activity of new substituted 1,4-benzoquinones and hydroquinones. <i>Medicinal Chemistry Research</i> , 2007 , 16, 49-77	2.2	11
5	Structure-based design of some isonicotinic acid hydrazide analogues as potential antitubercular agents. <i>Bioorganic Chemistry</i> , 2018 , 80, 721-732	5.1	6
4	Synthesis of Some New Antimicrobial Thiadiazolyl and Oxadiazolyl Quinoline Derivatives. <i>Medicinal Chemistry Research</i> , 2005 , 14, 260-273	2.2	5
3	Unexpected products from the reaction of different compounds with hydrazine hydrate or aryl thiosemicarbazides. <i>Journal of Saudi Chemical Society</i> , 2016 , 20, 547-552	4.3	2
2	Synthesis and biological evaluation of novel benzoquinones as potential antimicrobial agents. <i>Medicinal Chemistry Research</i> , 2013 , 22, 841-851	2.2	2
1	Aryloxyalkanoic Acids as Non-Covalent Modifiers of the Allosteric Properties of Hemoglobin. <i>Molecules</i> , 2016 , 21,	4.8	2