

Aladdin M Srour

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.

28
papers

251
citations

9
h-index

14
g-index

29
ext. papers

339
ext. citations

3.5
avg, IF

3.17
L-index

#	Paper	IF	Citations
28	Rational design, synthesis and molecular modeling studies of novel anti-oncological alkaloids against melanoma. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 6619-33	3.9	26
27	Microwave assisted synthesis and QSAR study of novel NSAID acetaminophen conjugates with amino acid linkers. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 7238-49	3.9	25
26	Rational design, synthesis and QSAR study of vasorelaxant active 3-pyridinecarbonitriles incorporating 1H-benzimidazol-2-yl function. <i>European Journal of Medicinal Chemistry</i> , 2013 , 63, 14-21	6.8	25
25	Synthesis and molecular modeling studies of indole-based antitumor agents. <i>RSC Advances</i> , 2016 , 6, 45434-45451	3.7	19
24	Synthesis, bioassay, and QSAR study of bronchodilatory active 4H-pyrano[3,2-c]pyridine-3-carbonitriles. <i>European Journal of Medicinal Chemistry</i> , 2015 , 89, 835-43	6.8	18
23	Design, synthesis, biological evaluation, QSAR analysis and molecular modelling of new thiazol-benzimidazoles as EGFR inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2020 , 28, 115657	3.4	17
22	Synthesis of Some New BenzimidazoleThiazole Derivatives as Anticancer Agents. <i>Journal of Heterocyclic Chemistry</i> , 2014 , 51, 1797-1806	1.9	13
21	New quinoline-triazole conjugates: Synthesis, and antiviral properties against SARS-CoV-2. <i>Bioorganic Chemistry</i> , 2021 , 114, 105117	5.1	11
20	Synthesis, computational studies, antimycobacterial and antibacterial properties of pyrazinoic acid-isoniazid hybrid conjugates.. <i>RSC Advances</i> , 2019 , 9, 20450-20462	3.7	9
19	Synthesis, bioassay, and molecular field topology analysis of diverse vasodilatory heterocycles. <i>Journal of Chemical Information and Modeling</i> , 2014 , 54, 1103-16	6.1	9
18	Rational design, synthesis and 2D-QSAR study of novel vasorelaxant active benzofuran-pyridine hybrids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 2557-2561	2.9	8
17	Synthesis & molecular modeling studies of bronchodilatory active indole-pyridine conjugates. <i>Future Medicinal Chemistry</i> , 2018 , 10, 1787-1804	4.1	8
16	Synthesis of new ibuprofen hybrid conjugates as potential anti-inflammatory and analgesic agents. <i>Future Medicinal Chemistry</i> , 2020 , 12, 1369-1386	4.1	8
15	Synthesis, human topoisomerase II α inhibitory properties and molecular modeling studies of anti-proliferative curcumin mimics.. <i>RSC Advances</i> , 2019 , 9, 33761-33774	3.7	8
14	Novel Curcumin Inspired Antineoplastic 1-Sulfonyl-4-Piperidones: Design, Synthesis and Molecular Modeling Studies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 1069-1078	2.2	7
13	Design and synthesis of some new tri-substituted pyrazole derivatives as anticancer agents. <i>Research on Chemical Intermediates</i> , 2016 , 42, 6881-6892	2.8	6
12	Synthesis and 2D-QSAR Study of Active Benzofuran-Based Vasodilators. <i>Molecules</i> , 2017 , 22,	4.8	5

11	Synthesis and 2D-QSAR study of dispiropyrrolodinyloxindole based alkaloids as cholinesterase inhibitors. <i>Bioorganic Chemistry</i> , 2019 , 83, 226-234	5.1	5
10	Synthesis, characterization, and cytotoxic activity of some new 1,3,4-trisubstituted pyrazoles against diverse tumor cell lines. <i>Monatshefte Für Chemie</i> , 2018 , 149, 1137-1147	1.4	4
9	New pyridine and chromene scaffolds as potent vasorelaxant and anticancer agents.. <i>RSC Advances</i> , 2021 , 11, 29441-29452	3.7	4
8	3-Alkenyl-2-oxindoles: Synthesis, antiproliferative and antiviral properties against SARS-CoV-2. <i>Bioorganic Chemistry</i> , 2021 , 114, 105131	5.1	4
7	Synthesis of aspirin-curcumin mimic conjugates of potential antitumor and anti-SARS-CoV-2 properties. <i>Bioorganic Chemistry</i> , 2021 , 117, 105466	5.1	3
6	Antiviral and antischistosomal evaluation of newly synthesized thioglycosides and their acyclic analogues. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009 , 64, 483-9	1.7	2
5	Synthesis and Cytotoxic Properties of New Substituted Glycosides-Indole Conjugates as Apoptosis Inducers in Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 , 21, 1323-1333	2.2	2
4	A mild method for the replacement of a hydroxyl group by halogen: 2. unified procedure and stereochemical studies. <i>Tetrahedron</i> , 2020 , 76, 131441	2.4	1
3	Synthesis of Novel Heterocyclic Compounds Containing Thiazolyl-Pyrazoline Moiety from Chalcone Derivatives. <i>Polycyclic Aromatic Compounds</i> , 1-11	1.3	1
2	Synthesis, 3D-pharmacophore modelling and 2D-QSAR study of new pyridine-3-carbonitriles as vasorelaxant active agents. <i>New Journal of Chemistry</i> , 2021 , 45, 7731-7740	3.6	1
1	Synthesis, X-ray powder diffraction and DFT-D studies of indole-based compounds. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 421-427	1	1