

Afaf A El-Malah

List of Publications by Year in descending order

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17
papers

283
citations

1040056

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18
times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and biological evaluation of pyridazinone derivatives as selective COX-2 inhibitors and potential anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 25-37.	5.5	47
2	Synthesis and Antimicrobial Activity of Novel Quinoxaline Derivatives. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 469-478.	1.4	39
3	Design, synthesis and biological evaluation of some novel sulfonamide derivatives as apoptosis inducers. <i>European Journal of Medicinal Chemistry</i> , 2017, 135, 424-433.	5.5	30
4	New pyridazine derivatives as selective COX-2 inhibitors and potential anti-inflammatory agents; design, synthesis and biological evaluation. <i>Bioorganic Chemistry</i> , 2020, 95, 103497.	4.1	28
5	Selective COX-2 Inhibitors: Road from Success to Controversy and the Quest for Repurposing. <i>Pharmaceuticals</i> , 2022, 15, 827.	3.8	23
6	Design, ecofriendly synthesis, anticancer and antimicrobial screening of innovative Biginelli dihydropyrimidines using β^2 -aroylpyruvates as synthons. <i>Green Chemistry Letters and Reviews</i> , 2021, 14, 221-233.	4.7	18
7	Novel nalidixic acid derivatives targeting topoisomerase II enzyme; Design, synthesis, anticancer activity and effect on cell cycle profile. <i>Bioorganic Chemistry</i> , 2019, 83, 262-276.	4.1	15
8	Design, Synthesis, and Molecular Modeling Study of Aminothienopyridine Analogues of Tacrine for Alzheimer's Disease. <i>Archiv Der Pharmazie</i> , 2010, 343, 590-601.	4.1	13
9	Synthesis and anticancer activity of novel tetrahydroquinoline and tetrahydropyrimidoquinoline derivatives. <i>Medicinal Chemistry Research</i> , 2015, 24, 3387-3397.	2.4	13
10	Synthesis of Novel Thieno[2,3-d]pyrimidine Derivatives and Evaluation of Their Cytotoxicity and EGFR Inhibitory Activity. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 747-756.	1.7	10
11	Novel Tacrine Analogs as Potential Cholinesterase Inhibitors in Alzheimer's Disease. <i>Archiv Der Pharmazie</i> , 2014, 347, 96-103.	4.1	9
12	New cyclooctathienopyridine derivatives in the aim of discovering better Anti-Alzheimer's agents. <i>Journal of Molecular Structure</i> , 2019, 1196, 162-168.	3.6	9
13	New promising levofloxacin derivatives: Design, synthesis, cytotoxic activity screening, Topo2 β polymerase inhibition assay, cell cycle apoptosis profile analysis. <i>Bioorganic Chemistry</i> , 2021, 113, 105029.	4.1	7
14	Design, Synthesis, and Antiproliferative Activities of Novel Substituted Imidazole-Thione Linked Benzotriazole Derivatives. <i>Molecules</i> , 2021, 26, 5983.	3.8	7
15	Anti-inflammatory activity of pyridazinones: A review. <i>Archiv Der Pharmazie</i> , 2022, 355, e2200067.	4.1	6
16	In Vitro Anticancer Activity Screening of Novel Fused Thiophene Derivatives as VEGFR-2/AKT Dual Inhibitors and Apoptosis Inducers. <i>Pharmaceuticals</i> , 2022, 15, 700.	3.8	5
17	Design and synthesis of thienopyridines as novel templates for acetylcholinesterase inhibitors. <i>Medicinal Chemistry Research</i> , 2013, 22, 4087-4095.	2.4	4