Mohamed Fares

List of Publications by Year
in descending order

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30 papers	1,056 citations	430754 18 h-index	454834 30 g-index
30 all docs	30 docs citations	30 times ranked	1280 citing authors

#	Article	IF	Citations
1	Novel 4/3-((4-oxo-5-(2-oxoindolin-3-ylidene)thiazolidin-2-ylidene)amino) benzenesulfonamides: Synthesis, carbonic anhydrase inhibitory activity, anticancer activity and molecular modelling studies. European Journal of Medicinal Chemistry, 2017, 139, 250-262.	2.6	110
2	Advances in applied supramolecular technologies. Chemical Society Reviews, 2021, 50, 2737-2763.	18.7	105
3	Synthesis and antitumor activity of pyrido [2,3-d]pyrimidine and pyrido[2,3-d] [1,2,4]triazolo[4,3-a]pyrimidine derivatives that induce apoptosis through G1 cell-cycle arrest. European Journal of Medicinal Chemistry, 2014, 83, 155-166.	2.6	88
4	Amido/ureidosubstituted benzenesulfonamides-isatin conjugates as low nanomolar/subnanomolar inhibitors of the tumor-associated carbonic anhydrase isoform XII. European Journal of Medicinal Chemistry, 2016, 110, 259-266.	2.6	77
5	Design, Synthesis and Antitubercular Activity of Certain Nicotinic Acid Hydrazides. Molecules, 2015, 20, 8800-8815.	1.7	72
6	Progress in anion receptor chemistry. CheM, 2022, 8, 46-118.	5.8	65
7	Indoline ureas as potential anti-hepatocellular carcinoma agents targeting VEGFR-2: Synthesis, inÂvitro biological evaluation and molecular docking. European Journal of Medicinal Chemistry, 2015, 100, 89-97.	2.6	53
8	Design, Synthesis and In Vitro Antiproliferative Activity of Novel Isatinâ€Quinazoline Hybrids. Archiv Der Pharmazie, 2015, 348, 144-154.	2.1	46
9	Novel Thiazolidinone/Thiazolo[3,2-a]Benzimidazolone-Isatin Conjugates as Apoptotic Anti-proliferative Agents Towards Breast Cancer: One-Pot Synthesis and In Vitro Biological Evaluation. Molecules, 2018, 23, 1420.	1.7	44
10	Ameliorative and protective effects of ginger and its main constituents against natural, chemical and radiation-induced toxicities: A comprehensive review. Food and Chemical Toxicology, 2019, 123, 72-97.	1.8	40
11	Synthesis and Cytotoxic Activity of Biphenylurea Derivatives Containing Indolin-2-one Moieties. Molecules, 2016, 21, 762.	1.7	38
12	Synthesis of bulky-tailed sulfonamides incorporating pyrido[2,3- d][1,2,4]triazolo[4,3- a effects. Bioorganic and Medicinal Chemistry, 2017, 25, 2210-2217.	1.4	35
13	Discovery of Potent Dual-Tailed Benzenesulfonamide Inhibitors of Human Carbonic Anhydrases Implicated in Glaucoma and in Vivo Profiling of Their Intraocular Pressure-Lowering Action. Journal of Medicinal Chemistry, 2020, 63, 3317-3326.	2.9	33
14	Synthesis, Biological Evaluation and 2D-QSAR Study of Halophenyl Bis-Hydrazones as Antimicrobial and Antitubercular Agents. International Journal of Molecular Sciences, 2015, 16, 8719-8743.	1.8	29
15	Stimuliâ€Responsive Cycloaurated â€œOFFâ€•ONâ€•Switchable Anion Transporters. Angewandte Chemie - International Edition, 2020, 59, 17614-17621.	7.2	28
16	Novel benzenesulfonamide and 1,2-benzisothiazol-3(2H)-one-1,1-dioxide derivatives as potential selective COX-2 inhibitors. European Journal of Medicinal Chemistry, 2019, 171, 372-382.	2.6	24
17	Toward the Identification of Potential Î±-Ketoamide Covalent Inhibitors for SARS-CoV-2 Main Protease: Fragment-Based Drug Design and MM-PBSA Calculations. Processes, 2021, 9, 1004.	1.3	21
18	An improved synthesis of pyrido[2,3-d]pyrimidin-4(1H)-ones and their antimicrobial activity. Organic and Biomolecular Chemistry, 2018, 16, 3389-3395.	1.5	20

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19	Synthesis, inÂvitro biological evaluation and in silico studies of certain arylnicotinic acids conjugated with aryl (thio)semicarbazides as a novel class of anti-leishmanial agents. European Journal of Medicinal Chemistry, 2019, 179, 335-346.	2.6	18
20	Synthesis, <i>in Vitro</i> and <i>in Silico</i> Studies of Some Novel 5-Nitrofuran-2-yl Hydrazones as Antimicrobial and Antitubercular Agents. Biological and Pharmaceutical Bulletin, 2015, 38, 1617-1630.	0.6	17
21	Mechanistic insights to the cardioprotective effect of blueberry nutraceutical extract in isoprenaline-induced cardiac hypertrophy. Phytomedicine, 2018, 51, 84-93.	2.3	16
22	Development of 4-((3-oxo-3-phenylpropyl)amino)benzenesulfonamide derivatives utilizing tail/dual-tail approaches as novel carbonic anhydrase inhibitors. European Journal of Medicinal Chemistry, 2022, 238, 114412.	2.6	16
23	Synthesis, Biological Evaluation and Molecular Docking of Certain Sulfones as Potential Nonazole Antifungal Agents. Molecules, 2016, 21, 114.	1.7	15
24	Development of potent nanosized isatin-isonicotinohydrazide hybrid for management of Mycobacterium tuberculosis. International Journal of Pharmaceutics, 2022, 612, 121369.	2.6	13
25	Stimuliâ€Responsive Cycloaurated â€œOFFâ€ONâ€•Switchable Anion Transporters. Angewandte Chemie, 2020, 132, 17767-17774.	1.6	9
26	A Facile Synthesis of Pyrido[<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:msup><mml:mrow><mml:mtext>2</mml:mtext></mml:mrow><mml:mrow><mml:mi mathvariant="bold">â€²</mml:mi></mml:mrow></mml:msup></mml:mrow></mml:math>,<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M2"><mml:mrow><mml:msup><mml:mrow><mml:mtext>3</mml:mtext></mml:mrow><mml:mrow><mml:mi mathvariant="bold">â€²</mml:mi></mml:mrow></mml:msup></mml:mrow></mml:math>:3,4]pyrazolo[1,5-a]pyrimidine	0.9	7
27	Regioselective convergent synthesis of 2-arylidene thiazolo[3,2-a]pyrimidines as potential anti-chikungunya agents. RSC Advances, 2020, 10, 5191-5195.	1.7	5
28	Halide-selective, proton-coupled anion transport by phenylthiosemicarbazones. Biochimica Et Biophysica Acta - Biomembranes, 2022, 1864, 183828.	1.4	5
29	A patent review of anticancer CDK2 inhibitors (2017â€“present). Expert Opinion on Therapeutic Patents, 2022, 32, 885-898.	2.4	5
30	Synthesis, X-ray crystallographic analysis, DFT studies and biological evaluation of triazolopyrimidines and 2-anilinopyrimidines. Journal of Molecular Structure, 2022, 1252, 132092.	1.8	2