

Fadi M Awadallah

List of Publications by Year in descending order

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23
papers

703
citations

567144

15
h-index

642610

23
g-index

26
all docs

26
docs citations

26
times ranked

1193
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and biological evaluation of novel coumarin-pyrazoline hybrids endowed with phenylsulfonyl moiety as antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 187-198.	2.6	95
2	New quinazolinone-pyrimidine hybrids: Synthesis, anti-inflammatory, and ulcerogenicity studies. <i>European Journal of Medicinal Chemistry</i> , 2012, 53, 141-149.	2.6	73
3	Synthesis and anticancer activity of some 8-substituted-7-methoxy-2H-chromen-2-one derivatives toward hepatocellular carcinoma HepG2 cells. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 221-231.	2.6	49
4	Synthesis, carbonic anhydrase inhibition and cytotoxic activity of novel chromone-based sulfonamide derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 425-435.	2.6	46
5	Synthesis of some dihydropyrimidine-based compounds bearing pyrazoline moiety and evaluation of their antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 273-279.	2.6	43
6	Novel substituted and fused pyrrolizine derivatives: Synthesis, anti-inflammatory and ulcerogenicity studies. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 482-491.	2.6	42
7	Synthesis, vasorelaxant activity, and molecular modeling study of some new phthalazine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012, 52, 14-21.	2.6	39
8	Identification of new potent phthalazine derivatives with VEGFR-2 and EGFR kinase inhibitory activity. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 191-201.	2.6	39
9	Inhibition studies on a panel of human carbonic anhydrases with 1-substituted secondary sulfonamides incorporating thiazolinone or imidazolone-indole tails. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 629-638.	2.5	37
10	EGFR tyrosine kinase targeted compounds: synthesis, docking study, and in vitro antitumor activity of some new quinazoline and benzo[d]isothiazole derivatives. <i>Medicinal Chemistry Research</i> , 2011, 20, 1042-1053.	1.1	34
11	Synthesis, Pharmacophore Modeling, and Biological Evaluation of Novel 5H-Thiazolo[3,2-a]pyrimidin-5-one Derivatives as 5-HT _{2A} Receptor Antagonists. <i>Scientia Pharmaceutica</i> , 2008, 76, 415-438.	0.7	26
12	Design and synthesis of novel PARP-1 inhibitors based on pyridopyridazinone scaffold. <i>Bioorganic Chemistry</i> , 2019, 87, 655-666.	2.0	25
13	Synthesis, anti-inflammatory and ulcerogenicity studies of some substituted pyrimido[1,6-a]azepine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 3147-3154.	2.6	22
14	Synthesis of novel lactam derivatives and their evaluation as ligands for the dopamine receptors, leading to a D ₄ -selective ligand. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 5811-5818.	1.4	20
15	4-Substituted-phenyl-pyrazolo[3,4-d]pyrimidine Derivatives: Design, Synthesis, Antitumor and EGFR Tyrosine Kinase Inhibitory Activity. <i>Chemical Biology and Drug Design</i> , 2015, 85, 608-622.	1.5	16
16	Molecular docking simulation, synthesis and 3D pharmacophore studies of novel 2-substituted-5-nitro-benzimidazole derivatives as anticancer agents targeting VEGFR-2 and c-Met. <i>Bioorganic Chemistry</i> , 2018, 77, 457-470.	2.0	16
17	Synthesis of some N-aryl-2-oxindole benzenesulfonamide conjugates with carbonic anhydrase inhibitory activity. <i>Bioorganic Chemistry</i> , 2020, 96, 103635.	2.0	15
18	Design, synthesis and preliminary evaluation of some novel [1,4]diazepino [5,6-b]pyrrolizine and 6-(2-oxopyrrolidino)-1H-pyrrolizine derivatives as anticonvulsant agents. <i>Medicinal Chemistry Research</i> , 2011, 20, 1015-1023.	1.1	14

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19	Design, synthesis and molecular docking of novel diarylcyclohexenone and diarylindazole derivatives as tubulin polymerization inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 176-188.	2.5	14
20	Design and synthesis of potent 1,2,4-trisubstituted imidazolinone derivatives with dual p38 β /MAPK and ERK1/2 inhibitory activity. <i>European Journal of Medicinal Chemistry</i> , 2015, 94, 397-404.	2.6	13
21	Design, synthesis and molecular modeling study for some new 2-substituted benzimidazoles as dual inhibitors for VEGFR-2 and c-Met. <i>Future Medicinal Chemistry</i> , 2018, 10, 493-509.	1.1	12
22	Design and Synthesis of Some 3-Substituted-2-[(2,4-dichlorophenoxy)-methyl]quinazolin-4(3 <i>H</i>)-one Derivatives as Potential Anticonvulsant Agents. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 679-687.	0.6	10
23	Potential anti-inflammatory activity and ulcerogenicity study of some novel pyrimido[4 <i>a</i> ,5 <i>d</i>]pyrimido[1,6- <i>a</i>]azepine derivatives. <i>Medicinal Chemistry Research</i> , 2012, 21, 395-405.	1.1	3