Fadi M Awadallah

List of Publications by Year
in descending order

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23 papers	703 citations	566801 15 h-index	642321 23 g-index
26 all docs	26 docs citations	26 times ranked	1193 citing authors

#	Article	IF	Citations
1	Synthesis of some N-aroyl-2-oxindole benzenesulfonamide conjugates with carbonic anhydrase inhibitory activity. Bioorganic Chemistry, 2020, 96, 103635.	2.0	15
2	Design and synthesis of novel PARP-1 inhibitors based on pyridopyridazinone scaffold. Bioorganic Chemistry, 2019, 87, 655-666.	2.0	25
3	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. Bioorganic Chemistry, 2018, 77, 457-470.	2.0	16
4	Design, synthesis and molecular modeling study for some new 2-substituted benzimidazoles as dual inhibitors for VEGFR-2 and c-Met. Future Medicinal Chemistry, 2018, 10, 493-509.	1.1	12
5	Inhibition studies on a panel of human carbonic anhydrases withN1-substituted secondary sulfonamides incorporating thiazolinone or imidazolone-indole tails. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 629-638.	2.5	37
6	Design, synthesis and molecular docking of novel diarylcyclohexenone and diarylindazole derivatives as tubulin polymerization inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 176-188.	2.5	14
7	Identification of new potent phthalazine derivatives with VEGFR-2 and EGFR kinase inhibitory activity. European Journal of Medicinal Chemistry, 2016, 123, 191-201.	2.6	39
8	Design and synthesis of potent 1,2,4-trisubstituted imidazolinone derivatives with dual p38Î±MAPK and ERK1/2 inhibitory activity. European Journal of Medicinal Chemistry, 2015, 94, 397-404.	2.6	13
9	Synthesis, carbonic anhydrase inhibition and cytotoxic activity of novel chromone-based sulfonamide derivatives. European Journal of Medicinal Chemistry, 2015, 96, 425-435.	2.6	46
10	4â€Substitutedâ€1â€phenylâ€1Hâ€pyrazolo[3,4â€d]pyrimidine Derivatives: Design, Synthesis, Antitumor and <scp>EGFR</scp> Tyrosine Kinase Inhibitory Activity. Chemical Biology and Drug Design, 2015, 85, 608-622.	1.5	16
11	Synthesis and anticancer activity of some 8-substituted-7-methoxy-2H-chromen-2-one derivatives toward hepatocellular carcinoma HepG2 cells. European Journal of Medicinal Chemistry, 2015, 90, 221-231.	2.6	49
12	Synthesis of some dihydropyrimidine-based compounds bearing pyrazoline moiety and evaluation of their antiproliferative activity. European Journal of Medicinal Chemistry, 2013, 70, 273-279.	2.6	43
13	Synthesis and biological evaluation of novel coumarinâ€“pyrazoline hybrids endowed with phenylsulfonyl moiety as antitumor agents. European Journal of Medicinal Chemistry, 2013, 60, 187-198.	2.6	95
14	Design and Synthesis of Some 3-Substituted-2-[(2,4-dichlorophenoxy)-methyl]quinazolin-4(3<i>H</i>)-one Derivatives as Potential Anticonvulsant Agents. Chemical and Pharmaceutical Bulletin, 2013, 61, 679-687.	0.6	10
15	Synthesis, vasorelaxant activity, and molecular modeling study of some new phthalazine derivatives. European Journal of Medicinal Chemistry, 2012, 52, 14-21.	2.6	39
16	New quinazolinoneâ€“pyrimidine hybrids: Synthesis, anti-inflammatory, andÂulcerogenicity studies. European Journal of Medicinal Chemistry, 2012, 53, 141-149.	2.6	73
17	Potential anti-inflammatory activity and ulcerogenicity study of some novel pyrimido[4â€²,5â€²:4,5]pyrimido[1,6-a]azepine derivatives. Medicinal Chemistry Research, 2012, 21, 395-405.	1.1	3
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. Medicinal Chemistry Research, 2011, 20, 1015-1023.	1.1	14

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19	EGFR tyrosine kinase targeted compounds: synthesis, docking study, and in vitro antitumor activity of some new quinazoline and benzo[d]isothiazole derivatives. Medicinal Chemistry Research, 2011, 20, 1042-1053.	1.1	34
20	Synthesis, anti-inflammatory and ulcerogenicity studies of some substituted pyrimido[1,6-a]azepine derivatives. European Journal of Medicinal Chemistry, 2010, 45, 3147-3154.	2.6	22
21	Novel substituted and fused pyrrolizine derivatives: Synthesis, anti-inflammatory and ulcerogenecity studies. European Journal of Medicinal Chemistry, 2010, 45, 482-491.	2.6	42
22	Synthesis, Pharmacophore Modeling, and Biological Evaluation of Novel 5H-Thiazolo[3,2-a]pyrimidin-5-one Derivatives as 5-HT2A Receptor Antagonists. Scientia Pharmaceutica, 2008, 76, 415-438.	0.7	26
23	Synthesis of novel lactam derivatives and their evaluation as ligands for the dopamine receptors, leading to a D4-selective ligand. Bioorganic and Medicinal Chemistry, 2007, 15, 5811-5818.	1.4	20