Mostafa M Hamed

List of Publications by Year
in descending order

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20 papers	486 citations	840776 11 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	777 citing authors

#	Article	IF	Citations
1	Redesigning of the cap conformation and symmetry of the diphenylethyne core to yield highly potent pan-genotypic NS5A inhibitors with high potency and high resistance barrier. European Journal of Medicinal Chemistry, 2022, 229, 114034.	5.5	1
2	Design and Synthesis of Novel Bis-Imidazolyl Phenyl Butadiyne Derivatives as HCV NS5A Inhibitors. Pharmaceuticals, 2022, 15, 632.	3.8	2
3	Structure-Guided Optimization of Small-Molecule Folate Uptake Inhibitors Targeting the Energy-Coupling Factor Transporters. Journal of Medicinal Chemistry, 2022, 65, 8869-8880.	6.4	3
4	Development of (4-Phenylamino)quinazoline Alkylthiourea Derivatives as Novel NF-ÎºB Inhibitors. Pharmaceuticals, 2022, 15, 778.	3.8	2
5	From EGFR kinase inhibitors to anti-inflammatory drugs: Optimization and biological evaluation of (4-(phenylamino)quinazolinyl)-phenylthiourea derivatives as novel NF-ÎºB inhibitors. Bioorganic Chemistry, 2022, 127, 105977.	4.1	2
6	A New PqsR Inverse Agonist Potentiates Tobramycin Efficacy to Eradicate Pseudomonas aeruginosa Biofilms. Advanced Science, 2021, 8, e2004369.	11.2	34
7	Divergent synthesis and biological evaluation of 2-(trifluoromethyl)pyridines as virulence-attenuating inverse agonists targeting PqsR. European Journal of Medicinal Chemistry, 2021, 226, 113797.	5.5	5
8	Synthetic studies of cystobactamids as antibiotics and bacterial imaging carriers lead to compounds with high in vivo efficacy. Chemical Science, 2020, 11, 1316-1334.	7.4	20
9	Cystobactamid 507: Concise Synthesis, Mode of Action, and Optimization toward More Potent Antibiotics. Chemistry - A European Journal, 2020, 26, 7219-7225.	3.3	18
10	Development of potential preclinical candidates with promising inÂvitro ADME profile for the inhibition of type 1 and type 2 17Î²-Hydroxysteroid dehydrogenases: Design, synthesis, and biological evaluation. European Journal of Medicinal Chemistry, 2019, 178, 93-107.	5.5	6
11	First Bispecific Inhibitors of the Epidermal Growth Factor Receptor Kinase and the NF-ÎºB Activity As Novel Anticancer Agents. Journal of Medicinal Chemistry, 2017, 60, 2853-2868.	6.4	28
12	Antifungal potential of marine natural products. European Journal of Medicinal Chemistry, 2017, 126, 631-651.	5.5	69
13	Design and synthesis of novel flexible ester-containing analogs of tamoxifen and their evaluation as anticancer agents. Future Medicinal Chemistry, 2016, 8, 249-256.	2.3	10
14	Synthesis and Biological Evaluation of Cystobactamid 507: A Bacterial Topoisomerase Inhibitor from Cystobacter sp.. Synlett, 2015, 26, 1175-1178.	1.8	20
15	Design and Synthesis of Novel Quinazoline Derivatives and Their Evaluation as PI3Ks Inhibitors. Chemical and Pharmaceutical Bulletin, 2014, 62, 1166-1172.	1.3	1
16	6â€Aryl and Heterocycle Quinazoline Derivatives as Potent EGFR Inhibitors with Improved Activity toward Gefitinibâ€Sensitive and â€Resistant Tumor Cell Lines. ChemMedChem, 2013, 8, 1495-1504.	3.2	16
17	Quinazoline and tetrahydropyridothieno[2,3-d]pyrimidine derivatives as irreversible EGFR tyrosine kinase inhibitors: influence of the position 4 substituent. MedChemComm, 2013, 4, 1202.	3.4	16
18	Synthesis and in vitro anticancer evaluation of some novel hexahydroquinoline derivatives having a benzenesulfonamide moiety. European Journal of Medicinal Chemistry, 2011, 46, 201-207.	5.5	69

#	Article	IF	Citations
19	Design, synthesis and anticancer evaluation of novel tetrahydroquinoline derivatives containing sulfonamide moiety. European Journal of Medicinal Chemistry, 2009, 44, 4211-4217.	5.5	108
20	Synthesis and biological evaluation of 2-amino-7,7-dimethyl 4-substituted-5-oxo-1-(3,4,5-trimethoxy)-1,4,5,6,7,8-hexahydro-quinoline-3-carbonitrile derivatives as potential cytotoxic agents. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 6939-6942.	2.2	55