Nahla Farag

List of Publications by Year
in descending order

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18 papers	457 citations	759233 12 h-index	888059 17 g-index
18 all docs	18 docs citations	18 times ranked	791 citing authors

#	Article	IF	Citations
1	Phytol/Phytanic Acid and Insulin Resistance: Potential Role of Phytanic Acid Proven by Docking Simulation and Modulation of Biochemical Alterations. PLoS ONE, 2013, 8, e45638.	2.5	94
2	Synthesis, biological evaluation and docking studies of novel benzopyranone congeners for their expected activity as anti-inflammatory, analgesic and antipyretic agents. Bioorganic and Medicinal Chemistry, 2009, 17, 5059-5070.	3.0	48
3	Design, synthesis and inÂvitro anti-proliferative activity of 4,6-quinazolinediamines as potent EGFR-TK inhibitors. European Journal of Medicinal Chemistry, 2013, 61, 132-145.	5.5	41
4	Novel 1-[4-(Aminosulfonyl)phenyl]-1H-1,2,4-triazole derivatives with remarkable selective COX-2 inhibition: Design, synthesis, molecular docking, anti-inflammatory and ulcerogenicity studies. European Journal of Medicinal Chemistry, 2014, 83, 398-408.	5.5	40
5	Toward discovery of mutant EGFR inhibitors; Design, synthesis and in vitro biological evaluation of potent 4-arylamino-6-ureido and thioureido-quinazoline derivatives. Bioorganic and Medicinal Chemistry, 2016, 24, 3501-3512.	3.0	40
6	3D-QSAR pharmacophore modelling, virtual screening and docking studies for lead discovery of a novel scaffold for VEGFR 2 inhibitors: Design, synthesis and biological evaluation. Bioorganic Chemistry, 2019, 89, 102988.	4.1	31
7	Design, synthesis, 3D pharmacophore, QSAR, and docking studies of carboxylic acid derivatives as Histone Deacetylase inhibitors and cytotoxic agents. Bioorganic Chemistry, 2014, 57, 65-82.	4.1	27
8	Design, Synthesis and Biological Evaluation of Novel Pyrimido[4,5-d]pyrimidine CDK2 Inhibitors as Anti-tumor Agents. Scientia Pharmaceutica, 2011, 79, 429-447.	2.0	24
9	Synthesis, 3D pharmacophore, QSAR and docking studies of novel quinazoline derivatives with nitric oxide release moiety as preferential COX-2 inhibitors. MedChemComm, 2015, 6, 283-299.	3.4	21
10	Design, synthesis and docking studies of new furobenzopyranones and pyranobenzopyranones as photoreagent towards DNA and as antimicrobial agents. European Journal of Medicinal Chemistry, 2010, 45, 317-325.	5.5	18
11	Design, synthesis, and docking studies of novel benzopyrone derivatives as H1-antihistaminic agents. Bioorganic and Medicinal Chemistry, 2008, 16, 9009-9017.	3.0	17
12	Design, synthesis, and biological evaluation of new pyrazoloquinazoline derivatives as dual COXâ€2/5â€LOX inhibitors. Archiv Der Pharmazie, 2020, 353, e2000027.	4.1	17
13	Design and synthesis of pyrazolo[3,4-d]pyrimidinone derivatives: Discovery of selective phosphodiesterase-5 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127337.	2.2	10
14	Design and Synthesis of Novel Benzopyranâ€2â€one Derivatives of Expected Antimicrobial Activity through DNA Gyraseâ€B Inhibition. Archiv Der Pharmazie, 2008, 341, 725-733.	4.1	9
15	Novel Diphenylamine 2,4'-Dicarboxamide Based Azoles as Potential Epidermal Growth Factor Receptor Inhibitors: Synthesis and Biological Activity. Chemical and Pharmaceutical Bulletin, 2011, 59, 1124-1132.	1.3	8
16	Molecular design, synthesis and in vitro biological evaluation of thienopyrimidineâ€“hydroxamic acids as chimeric kinase HDAC inhibitors: a challenging approach to combat cancer. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 1290-1311.	5.2	7
17	Tetrahydrobenzo- and benzofurobenzopyrones as a new class of potential photoreagents toward DNA. European Journal of Medicinal Chemistry, 2009, 44, 18-24.	5.5	5
18	Delineate the role of plant fuorocoumarin derivatives on hepatocarcinoma, DNA Topoisomerase I and mitotic cell division. Cancer Reports and Reviews, 2017, 1, .	0.6	0