Phoebe F Lamie

List of Publications by Year
in descending order

26 papers	657 citations	567281 15 h-index	580821 25 g-index
30 all docs	30 docs citations	30 times ranked	822 citing authors

#	Article	IF	Citations
1	Design, synthesis, and biological evaluation of novel pyrido-dipyrimidines as dual topoisomerase II/FLT3 inhibitors in leukemia cells. Bioorganic Chemistry, 2022, 122, 105752.	4.1	2
2	Trimethoxyphenyl containing compounds: Synthesis, biological evaluation, nitric oxide release, modeling, histochemical and histopathological studies. Bioorganic Chemistry, 2022, 124, 105806.	4.1	2
3	Novel pyrazole-oxadiazole hybrids possessing methanesulphonyl pharmacophore with good gastric safety profile: Design, synthesis, cyclooxygenase inhibition, anti-inflammatory activity and histopathological studies. Journal of Molecular Structure, 2022, 1266, 133529.	3.6	3
4	Pyrazolo[3,4-d]pyrimidine-based dual EGFR T790M/HER2 inhibitors: Design, synthesis, structureâ€“activity relationship and biological activity as potential antitumor and anticonvulsant agents. European Journal of Medicinal Chemistry, 2021, 214, 113222.	5.5	29
5	Design, synthesis of new anti-inflammatory agents with a pyrazole core: COX-1/COX-2 inhibition assays, anti-inflammatory, ulcerogenic, histopathological, molecular Modeling, and ADME studies. Journal of Molecular Structure, 2021, 1240, 130554.	3.6	19
6	Design, synthesis, stereochemical determination, molecular docking study, in silico pre-ADMET prediction and anti-proliferative activities of indole-pyrimidine derivatives as Mcl-1 inhibitors. Bioorganic Chemistry, 2021, 116, 105335.	4.1	11
7	New pyrazole derivatives possessing amino/methanesulphonyl pharmacophore with good gastric safety profile: Design, synthesis, cyclooxygenase inhibition, anti-inflammatory activity and histopathological studies. Bioorganic Chemistry, 2020, 95, 103540.	4.1	30
8	2-Thiopyrimidine/chalcone hybrids: design, synthesis, ADMET prediction, and anticancer evaluation as STAT3/STAT5a inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 864-879.	5.2	22
9	A multicomponent reaction to design antimalarial pyridyl-indole derivatives: Synthesis, biological activities and molecular docking. Bioorganic Chemistry, 2020, 97, 103673.	4.1	33
10	New pyrazolopyrimidine derivatives with anticancer activity: Design, synthesis, PIM-1 inhibition, molecular docking study and molecular dynamics. Bioorganic Chemistry, 2020, 100, 103944.	4.1	22
11	Synthesis and biological evaluation of tetrazole derivatives as TNF-Î±, IL-6 and COX-2 inhibitors with antimicrobial activity: Computational analysis, molecular modeling study and region-specific cyclization using 2D NMR tools. Bioorganic Chemistry, 2019, 92, 103301.	4.1	9
12	COX-1/COX-2 inhibition assays and histopathological study of the new designed anti-inflammatory agent with a pyrazolopyrimidine core. Bioorganic Chemistry, 2019, 86, 235-253.	4.1	35
13	Design and synthesis of new benzoxazole/benzothiazole-phthalimide hybrids as antitumor-apoptotic agents. Bioorganic Chemistry, 2019, 89, 102978.	4.1	32
14	Design, synthesis, and biological evaluation of novel 1,2â€diarylâ€4â€substitutedâ€benzyleneâ€5(4‹i›H‹/i›)â€imidazolone derivatives as cytotoxic agents and COXâ€2/LOX inhibitors. Archiv Der Pharmazie, 2018, 351, e1700311.	4.1	17
15	Azole-hydrazone derivatives: Design, synthesis, in vitro biological evaluation, dual EGFR/HER2 inhibitory activity, cell cycle analysis and molecular docking study as anticancer agents. Bioorganic Chemistry, 2018, 76, 67-80.	4.1	55
16	Novel tetrazole and cyanamide derivatives as inhibitors of cyclooxygenase-2 enzyme: design, synthesis, anti-inflammatory evaluation, ulcerogenic liability and docking study. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 805-820.	5.2	55
17	Design and synthesis of three series of novel antitumorâ€azo derivatives. Medicinal Chemistry Research, 2017, 26, 1228-1240.	2.4	9
18	Synthesis of New Quinolone Derivatives Linked to Benzothiazole or Benzoxazole Moieties as Anticancer and Anti-Oxidant Agents. , 2016, 6, .		12

#	Article	IF	Citations
19	Cyclooxygenase-2 and 15-lipoxygenase inhibition, synthesis, anti-inflammatory activity and ulcer liability of new celecoxib analogues: Determination of region-specific pyrazole ring formation by NOESY. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2893-2899.	2.2	45
20	Novel N-substituted indole Schiff bases as dual inhibitors of cyclooxygenase-2 and 5-lipoxygenase enzymes: Synthesis, biological activities inÂvitro and docking study. European Journal of Medicinal Chemistry, 2016, 123, 803-813.	5.5	73
21	Design, synthesis and biological evaluation of novel thiophene and theinopyrimidine derivatives as anticancer agents. Medicinal Chemistry Research, 2016, 25, 2607-2618.	2.4	8
22	3-Methyl-2-phenyl-1-substituted-indole derivatives as indomethacin analogs: design, synthesis and biological evaluation as potential anti-inflammatory and analgesic agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 318-324.	5.2	63
23	Design, Synthesis and Evaluation of Novel Phthalimide Derivatives as in Vitro Anti-Microbial, Anti-Oxidant and Anti-Inflammatory Agents. Molecules, 2015, 20, 16620-16642.	3.8	54
24	Synthesis and Antimicrobial Activity of some Novel Isoindoline-1,3-Dione Derivatives. Journal of Advances in Chemistry, 2014, 8, 1660-1666.	0.1	4
25	Design, synthesis and cytotoxic activity of some novel compounds containing pyrazolo[3,4-d]pyrimidines nucleus. Journal of Chemical Sciences, 2013, 125, 1029-1043.	1.5	9
26	Synthesis and antibacterial activity of novel quinoxalinone derivatives. Journal of Chemical Research, 2009, 2009, 574-578.	1.3	2