

# Kamilia M Amin

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

518  
citations

759055

12  
h-index

887953

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

789  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual PI3K/Akt Inhibitors Bearing Coumarin-Thiazolidine Pharmacophores as Potential Apoptosis Inducers in MCF-7 Cells. <i>Pharmaceuticals</i> , 2022, 15, 428.	1.7	5
2	Design and synthesis of novel coumarin derivatives as potential acetylcholinesterase inhibitors for Alzheimer's disease. <i>Bioorganic Chemistry</i> , 2021, 110, 104792.	2.0	19
3	Design, synthesis, and pharmacological characterization of some 2-substituted-3-phenylquinazolinone derivatives as phosphodiesterase inhibitors. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100051.	2.6	2
4	Neurobehavioral investigation and acetylcholinesterase inhibitory activity study for some new coumarin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111651.	2.6	15
5	Synthesis and in vitro anticancer evaluation of some fused indazoles, quinazolines and quinolines as potential EGFR inhibitors. <i>Bioorganic Chemistry</i> , 2019, 89, 102985.	2.0	44
6	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
7	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
8	Enantioseparation of Substituted 1, 3-Diazaspiro [4.5]Decan-4-Ones: HPLC Comparative Study on Different Polysaccharide Type Chiral Stationary Phases. <i>Journal of Chromatographic Science</i> , 2018, 56, 160-165.	0.7	7
9	Synthesis, antitumor activity evaluation, and DNA-binding study of coumarin-based agents. <i>Archiv Der Pharmazie</i> , 2018, 351, 1700199.	2.1	23
10	Synthesis, molecular modeling studies, and anticonvulsant evaluation of novel 1-(2-hydroxyethyl)(aryl)amino-2-substituted cycloalkanecarboxamides and their acetate esters. <i>Archiv Der Pharmazie</i> , 2018, 351, e1800269.	2.1	5
11	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
12	Computer-aided identification of novel anticancer compounds with a possible dual HER1/HER2 inhibition mechanism. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 758-762.	1.0	8
13	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
14	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
15	Design and synthesis of novel stiripentol analogues as potential anticonvulsants. <i>European Journal of Medicinal Chemistry</i> , 2012, 47, 360-369.	2.6	74
16	Design, synthesis and vasorelaxant evaluation of novel coumarin-pyrimidine hybrids. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6087-6097.	1.4	51
17	Synthesis, analgesic and anti-inflammatory activities evaluation of some bi-, tri- and tetracyclic condensed pyrimidines. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 4572-4584.	2.6	54