Zuzana Kudlickova

List of Publications by Year
in descending order

12	102	1478505 6	1372567 10
papers	citations	h-index	g-index

12	12	12	135
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New chalcone derivative exhibits antiproliferative potential by inducing G2/M cell cycle arrest, mitochondrial-mediated apoptosis and modulation of MAPK signalling pathway. Chemico-Biological Interactions, 2018, 292, 37-49.	4.0	31
2	Mechanochemical Synthesis and Isomerization of N-Substituted Indole-3-carboxaldehyde Oximes â€. Molecules, 2019, 24, 3347.	3.8	14
3	Programmed Cell Death Alterations Mediated by Synthetic Indole Chalcone Resulted in Cell Cycle Arrest, DNA Damage, Apoptosis and Signaling Pathway Modulations in Breast Cancer Model. Pharmaceutics, 2022, 14, 503.	4.5	11
4	Novel 1-methoxyindole- and 2-alkoxyindole-based chalcones: design, synthesis, characterization, antiproliferative activity and DNA, BSA binding interactions. Medicinal Chemistry Research, 2021, 30, 897-912.	2.4	10
5	The Newly Synthetized Chalcone L1 Is Involved in the Cell Growth Inhibition, Induction of Apoptosis and Suppression of Epithelial-to-Mesenchymal Transition of HeLa Cells. Molecules, 2021, 26, 1356.	3.8	9
6	Discovery of novel acridine-chalcone hybrids with potent DNA binding and antiproliferative activity against MDA-MB-231 and MCF-7 cells. Medicinal Chemistry Research, 2022, 31, 1323-1338.	2.4	7
7	Liquid chromatographic chiral recognition of phytoalexins on immobilized polysaccharides chiral stationary phases. Unusual temperature behavior. Journal of Chromatography A, 2019, 1601, 178-188.	3.7	6
8	Stereoselective synthesis of 1-methoxyspiroindoline phytoalexins and their amino analogues. Tetrahedron: Asymmetry, 2014, 25, 1221-1233.	1.8	5
9	Design and synthesis of novel tacrineâ€“indole hybrids as potential multitarget-directed ligands for the treatment of Alzheimer's disease. Future Medicinal Chemistry, 2021, 13, 785-804.	2.3	5
10	A facile method for the synthesis of indole phytoalexin rutalexin. Tetrahedron Letters, 2015, 56, 3945-3947.	1.4	2
11	Mechanochemical synthesis of indolyl chalcones with antiproliferative activity. Green Chemistry Letters and Reviews, 2022, 15, 474-482.	4.7	2
12	Antiproliferative effect of new chalcone derivatives in human colorectal cancer HCT116 cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-9-10.	0.0	0