

# Zuzana Kudlickova

## List of Publications by Year in descending order

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12  
papers

102  
citations

1478505

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1372567

10  
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12  
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12  
docs citations

12  
times ranked

135  
citing authors

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