

Alicja Joanna Urbaniak

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

251
citations

9
h-index

15
g-index

29
ext. papers

311
ext. citations

3.3
avg, IF

3.41
L-index

#	Paper	IF	Citations
27	Theoretical investigation of stereochemistry and solvent influence on antioxidant activity of ferulic acid. <i>Computational and Theoretical Chemistry</i> , 2013 , 1012, 33-40	2	55
26	Quantum-chemical Calculations of the Antioxidant Properties of trans-p-coumaric Acid and trans-sinapinic Acid. <i>Computational Methods in Science and Technology</i> , 2012 , 18, 117-128	0.6	35
25	Biological activity of doubly modified salinomycin analogs - Evaluation in vitro and ex vivo. <i>European Journal of Medicinal Chemistry</i> , 2018 , 156, 510-523	6.8	25
24	A theoretical antioxidant pharmacophore for natural hydroxycinnamic acids. <i>Open Chemistry</i> , 2015 , 13,	1.6	21
23	Salinomycin derivatives exhibit activity against primary acute lymphoblastic leukemia (ALL) cells in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 99, 384-390	7.5	18
22	Synthesis, antiproliferative activity and molecular docking of thiocolchicine urethanes. <i>Bioorganic Chemistry</i> , 2018 , 81, 553-566	5.1	16
21	Antioxidant properties of several caffeic acid derivatives: A theoretical study. <i>Comptes Rendus Chimie</i> , 2017 , 20, 1072-1082	2.7	14
20	The impact of supplementation with pomegranate fruit (<i>Punica granatum</i> L.) juice on selected antioxidant parameters and markers of iron metabolism in rowers. <i>Journal of the International Society of Sports Nutrition</i> , 2018 , 15, 35	4.5	12
19	Synthesis, biological evaluation and molecular docking studies of new amides of 4-chlorothiocolchicine as anticancer agents. <i>Bioorganic Chemistry</i> , 2020 , 97, 103664	5.1	9
18	Carbamate derivatives of colchicine show potent activity towards primary acute lymphoblastic leukemia and primary breast cancer cells-in vitro and ex vivo study. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020 , 34, e22487	3.4	7
17	Synthesis, biological evaluation and molecular docking studies of new amides of 4-bromothiocolchicine as anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 115144	3.4	7
16	Synthesis and Anticancer Activity of Tertiary Amides of Salinomycin and Their C20-oxo Analogues. <i>ChemMedChem</i> , 2020 , 15, 236-246	3.7	7
15	Contrasting effects of microtubule destabilizers versus stabilizers on induction of death in G1 phase of the cell cycle. <i>Biochemical Pharmacology</i> , 2019 , 162, 213-223	6	7
14	Activity of resveratrol triesters against primary acute lymphoblastic leukemia cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 2766-2770	2.9	5
13	The response of phyllodes tumor of the breast to anticancer therapy: An and study. <i>Oncology Letters</i> , 2019 , 18, 5097-5106	2.6	5
12	Microwave-Assisted Synthesis of Aromatic and Aliphatic Triesters of Resveratrol. <i>Synthesis</i> , 2016 , 48, 1002-1010	2.9	4
11	Limitations of an ex vivo breast cancer model for studying the mechanism of action of the anticancer drug paclitaxel. <i>European Journal of Pharmacology</i> , 2021 , 891, 173780	5.3	3

10	Effect of pomegranate fruit supplementation on performance and various markers in athletes and active subjects: A systematic review. <i>International Journal for Vitamin and Nutrition Research</i> , 2021 , 91, 547-561	1.7	1
9	Synthesis, anticancer activity and molecular docking studies of N-deacetylthiocolchicine and 4-iodo-N-deacetylthiocolchicine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 32, 116014	3.4	0
8	Single and double modified salinomycin analogs target stem-like cells in 2D and 3D breast cancer models. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111815	7.5	0
7	Characterization of cannabinoid receptors expressed in Ewing sarcoma TC-71 and A-673 cells as potential targets for anti-cancer drug development. <i>Life Sciences</i> , 2021 , 285, 119993	6.8	0
6	Double Modification of Polyether Ionophores: Synthesis and Biological Activity of Novel Salinomycin Derivatives. <i>Proceedings (mdpi)</i> , 2019 , 22, 20	0.3	
5	Novel Salinomycin Analogs Show Improved Selectivity Towards Breast Cancer Stem Cells. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
4	Activity of Single and Double-modified Salinomycin Analogs against Primary Acute Lymphoblastic Cells In Vitro. <i>FASEB Journal</i> , 2018 , 32, 836.15	0.9	
3	Microtubule Targeting Agents Induce Cell Cycle Phase-Specific Death Pathways in Primary Acute Lymphoblastic Leukemia Cells. <i>FASEB Journal</i> , 2019 , 33, 675.20	0.9	
2	Phosphoproteomics Provides Novel Insights into the Response of Primary Acute Lymphoblastic Leukemia Cells to Microtubule Depolymerization in G1 Phase of the Cell Cycle. <i>ACS Omega</i> , 2021 , 6, 24949-24959	2.9	
1	Primary acute lymphoblastic leukemia cells are susceptible to microtubule depolymerization in G1 and M phases through distinct cell death pathways.. <i>Journal of Biological Chemistry</i> , 2022 , 101939	5.4	