

# Iva Slaninova

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

5,568  
citations

471509

17  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

14548  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Comparative study of mouse and human feeder cells for human embryonic stem cells. <i>International Journal of Developmental Biology</i> , 2008, 52, 353-363.	0.6	132
3	Influence of dietary phenolic acids on redox status of iron: Ferrous iron autoxidation and ferric iron reduction. <i>Food Chemistry</i> , 2008, 106, 650-660.	8.2	79
4	Antitumour activities of sanguinarine and related alkaloids. <i>Phytochemistry Reviews</i> , 2014, 13, 51-68.	6.5	78
5	Cell wall and cytoskeleton reorganization as the response to hyperosmotic shock in <i>Saccharomyces cerevisiae</i> . <i>Archives of Microbiology</i> , 2000, 173, 245-252.	2.2	69
6	New and facile method of preparation of the anti-HIV-1 agent, 1,3-dicaffeoylquinic acid. <i>Tetrahedron Letters</i> , 2001, 42, 3383-3385.	1.4	55
7	Benzo[c]phenanthridine alkaloids exhibit strong anti-proliferative activity in malignant melanoma cells regardless of their p53 status. <i>Journal of Dermatological Science</i> , 2011, 62, 22-35.	1.9	55
8	Fluorescence properties of selected benzo[c]phenanthridine alkaloids and studies of their interaction with CT DNA. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 394, 997-1002.	3.7	43
9	Five steps to form neural rosettes: structure and function. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	40
10	Quaternary benzo[c]phenanthridine alkaloids—novel cell permeant and red fluorescing DNA probes. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2007, 71A, 700-708.	1.5	38
11	Necroptosis modulated by autophagy is a predominant form of melanoma cell death induced by sanguilutine. <i>Biological Chemistry</i> , 2012, 393, 647-658.	2.5	33
12	Screening of Minor Benzo(c.)phenanthridine Alkaloids for Antiproliferative and Apoptotic Activities. <i>Pharmaceutical Biology</i> , 2007, 45, 131-139.	2.9	31
13	Characterization of Phenolic Compounds and Antiproliferative Effects of <i>Salvia pomifera</i> and <i>Salvia fruticosa</i> Extracts. <i>Molecules</i> , 2019, 24, 2921.	3.8	28
14	Screening of Natural Compounds as P-Glycoprotein Inhibitors against Multidrug Resistance. <i>Biomedicines</i> , 2021, 9, 357.	3.2	28
15	Characterization of four <i>Escherichia albertii</i> isolates collected from animals living in Antarctica and Patagonia. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 138-146.	0.9	25
16	Identification of Key Structural Characteristics of <i>Schisandra chinensis</i> Lignans Involved in P-Glycoprotein Inhibition. <i>Journal of Natural Products</i> , 2014, 77, 2255-2263.	3.0	21
17	Benimidazoles Downregulate Mdm2 and MdmX and Activate p53 in MdmX Overexpressing Tumor Cells. <i>Molecules</i> , 2019, 24, 2152.	3.8	21
18	Sanguinarine is reduced by NADH through a covalent adduct. <i>Phytochemistry</i> , 2018, 145, 77-84.	2.9	14

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19	Dual Targeting of BRAF and mTOR Signaling in Melanoma Cells with Pyridinyl Imidazole Compounds. <i>Cancers</i> , 2020, 12, 1516.	3.7	13
20	Identification of metabolites of selected benzophenanthridine alkaloids and their toxicity evaluation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 121, 174-180.	2.8	12
21	Topology of microtubules and actin in the life cycle of <i>Xanthophyllomyces dendrorhous</i> (Phaffia) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	8
22	Introduction of macarpine as a novel cell-permeant DNA dye for live cell imaging and flow cytometry sorting. <i>Biology of the Cell</i> , 2016, 108, 1-18.	2.0	8
23	Immunodetection of spectrin-like proteins in yeasts. <i>Canadian Journal of Microbiology</i> , 2003, 49, 189-196.	1.7	7
24	Alkaloid chelirubine and DNA: Blue and red luminescence. <i>Talanta</i> , 2013, 105, 317-319.	5.5	7
25	Seasonal variation in alkaloid composition and antiproliferative activity of <i>Stylophorum lasiocarpum</i> (Oliv.) Fedde. <i>Chemical Papers</i> , 2015, 69, .	2.2	7
26	A Single Conserved Amino Acid Residue as a Critical Context-Specific Determinant of the Differential Ability of Mdm2 and MdmX RING Domains to Dimerize. <i>Frontiers in Physiology</i> , 2019, 10, 390.	2.8	7
27	Loss of FADD and Caspases Affects the Response of T-Cell Leukemia Jurkat Cells to Anti-Cancer Drugs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2702.	4.1	7
28	Substituted 2-hydroxy-N-(arylalkyl)benzamide sensitizes cancer cells to metabolic stress by disrupting actin cytoskeleton and inhibiting autophagic flux. <i>Toxicology in Vitro</i> , 2016, 37, 70-78.	2.4	1