

# Iva Slaninova

## List of Publications by Year in descending order

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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	Loss of FADD and Caspases Affects the Response of T-Cell Leukemia Jurkat Cells to Anti-Cancer Drugs. International Journal of Molecular Sciences, 2021, 22, 2702.	4.1	7
2	Screening of Natural Compounds as P-Glycoprotein Inhibitors against Multidrug Resistance. Biomedicines, 2021, 9, 357.	3.2	28
3	Dual Targeting of BRAF and mTOR Signaling in Melanoma Cells with Pyridinyl Imidazole Compounds. Cancers, 2020, 12, 1516.	3.7	13
4	Characterization of Phenolic Compounds and Antiproliferative Effects of Salvia pomifera and Salvia fruticosa Extracts. Molecules, 2019, 24, 2921.	3.8	28
5	Benzimidazoles Downregulate Mdm2 and MdmX and Activate p53 in MdmX Overexpressing Tumor Cells. Molecules, 2019, 24, 2152.	3.8	21
6	A Single Conserved Amino Acid Residue as a Critical Context-Specific Determinant of the Differential Ability of Mdm2 and MdmX RING Domains to Dimerize. Frontiers in Physiology, 2019, 10, 390.	2.8	7
7	Five steps to form neural rosettes: structure and function. Journal of Cell Science, 2018, 131, .	2.0	40
8	Sanguinarine is reduced by NADH through a covalent adduct. Phytochemistry, 2018, 145, 77-84.	2.9	14
9	Characterization of four <i>Escherichia albertii</i> isolates collected from animals living in Antarctica and Patagonia. Journal of Veterinary Medical Science, 2018, 80, 138-146.	0.9	25
10	Introduction of macarpine as a novel cell-permeant DNA dye for live cell imaging and flow cytometry sorting. Biology of the Cell, 2016, 108, 1-18.	2.0	8
11	Substituted 2-hydroxy-N-(arylalkyl)benzamide sensitizes cancer cells to metabolic stress by disrupting actin cytoskeleton and inhibiting autophagic flux. Toxicology in Vitro, 2016, 37, 70-78.	2.4	1
12	Identification of metabolites of selected benzophenanthridine alkaloids and their toxicity evaluation. Journal of Pharmaceutical and Biomedical Analysis, 2016, 121, 174-180.	2.8	12
13	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
14	Seasonal variation in alkaloid composition and antiproliferative activity of Stylophorum lasiocarpum (Oliv.) Fedde. Chemical Papers, 2015, 69, .	2.2	7
15	Antitumour activities of sanguinarine and related alkaloids. Phytochemistry Reviews, 2014, 13, 51-68.	6.5	78
16	Identification of Key Structural Characteristics of <i>Schisandra chinensis</i> Lignans Involved in P-Glycoprotein Inhibition. Journal of Natural Products, 2014, 77, 2255-2263.	3.0	21
17	Alkaloid chelirubine and DNA: Blue and red luminescence. Talanta, 2013, 105, 317-319.	5.5	7
18	Necroptosis modulated by autophagy is a predominant form of melanoma cell death induced by sanguilutine. Biological Chemistry, 2012, 393, 647-658.	2.5	33

#	ARTICLE	IF	CITATIONS
19	Benzo[c]phenanthridine alkaloids exhibit strong anti-proliferative activity in malignant melanoma cells regardless of their p53 status. Journal of Dermatological Science, 2011, 62, 22-35.	1.9	55
20	Fluorescence properties of selected benzo[c]phenanthridine alkaloids and studies of their interaction with CT DNA. Analytical and Bioanalytical Chemistry, 2009, 394, 997-1002.	3.7	43
21	Influence of dietary phenolic acids on redox status of iron: Ferrous iron autoxidation and ferric iron reduction. Food Chemistry, 2008, 106, 650-660.	8.2	79
22	Comparative study of mouse and human feeder cells for human embryonic stem cells. International Journal of Developmental Biology, 2008, 52, 353-363.	0.6	132
23	Screening of Minor Benzo(c.)phenanthridine Alkaloids for Antiproliferative and Apoptotic Activities. Pharmaceutical Biology, 2007, 45, 131-139.	2.9	31
24	Quaternary benzo[c]phenanthridine alkaloids – novel cell permeant and red fluorescing DNA probes. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2007, 71A, 700-708.	1.5	38
25	Immunodetection of spectrin-like proteins in yeasts. Canadian Journal of Microbiology, 2003, 49, 189-196.	1.7	7
26	New and facile method of preparation of the anti-HIV-1 agent, 1,3-dicaffeoylquinic acid. Tetrahedron Letters, 2001, 42, 3383-3385.	1.4	55
27	Cell wall and cytoskeleton reorganization as the response to hyperosmotic shock in Saccharomyces cerevisiae. Archives of Microbiology, 2000, 173, 245-252.	2.2	69
28	Topology of microtubules and actin in the life cycle of Xanthophyllomyces dendrorhous (Phaffia) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3	1.7	8