

# Snezana D Markovic

## List of Publications by Year in descending order

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60  
papers

1,165  
citations

361413

20  
h-index

395702

33  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1893  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudevernia furfuracea inhibits migration and invasion of colorectal carcinoma cell lines. Journal of Ethnopharmacology, 2022, 284, 114758.	4.1	7
2	The impact of medicinal plant Ocimum minimum L. on fatty acid synthesis process in breast cancer cells. Biologia (Poland), 2022, 77, 489-501.	1.5	2
3	Royal Jelly and Trans-10-Hydroxy-2-Decenoic Acid Inhibit Migration and Invasion of Colorectal Carcinoma Cells. Food Technology and Biotechnology, 2022, 60, 213-224.	2.1	4
4	Impact of bee venom and melittin on apoptosis and biotransformation in colorectal carcinoma cell lines. Toxin Reviews, 2021, 40, 1272-1279.	3.4	7
5	DNA-based molecular identification of <i>Urnula mediterranea</i> (Ascomycota, Pezizales) collected in Central Serbia. Kragujevac Journal of Science, 2021, , 53-62.	0.4	0
6	Mammaglobin expression in tissue as a predictor of breast carcinoma aggressiveness. Vojnosanitetski Pregled, 2021, 78, 160-170.	0.2	2
7	The Beneficial Role of <i>Filipendula ulmaria</i> Extract in Prevention of Prodepressant Effect and Cognitive Impairment Induced by Nanoparticles of Calcium Phosphates in Rats. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-12.	4.0	7
8	Unsaturated Fatty Acid 10H2DA Content in Serbian Royal Jelly and Its Effects on Motility of Colorectal Carcinoma Cell Lines. , 2021, 8, .		0
9	The silk of <i>Plodia interpunctella</i> as a potential biomaterial and its cytotoxic effect on cancer cells. Animal Biotechnology, 2020, 31, 195-202.	1.5	2
10	, edible mushroom, a promising natural bioactive agent. EXCLI Journal, 2020, 19, 442-457.	0.7	5
11	Comparative analysis of human DNA extraction methods and mitochondrial DNA HV1 and HV2 haplogroup determination. Kragujevac Journal of Science, 2020, , 73-83.	0.4	0
12	Bioinformatics online support for bioactive substances cytotoxicity testing and their statistical analysis. Kragujevac Journal of Science, 2020, , 55-72.	0.4	0
13	Synthesis, characterization, DFT study, DNA/BSA-binding affinity, and cytotoxicity of some dinuclear and trinuclear gold(III) complexes. Journal of Biological Inorganic Chemistry, 2019, 24, 1057-1076.	2.6	19
14	Phytochemical Evaluation, Antimicrobial and Anticancer Properties of New "Oligo Grapes" Supplement. Natural Product Communications, 2019, 14, 1934578X1986037.	0.5	0
15	Interactions of zinc(II) complexes with 5'-GMP and their cytotoxic activity. Journal of Coordination Chemistry, 2019, 72, 690-706.	2.2	11
16	Potential of <i>Teucrium chamaedrys</i> L. to modulate apoptosis and biotransformation in colorectal carcinoma cells. Journal of Ethnopharmacology, 2019, 240, 111951.	4.1	17
17	The anti-invasive activity of <i>Robinia pseudoacacia</i> L. and <i>Amorpha fruticosa</i> L. on breast cancer MDA-MB-231 cell line. Biologia (Poland), 2019, 74, 915-928.	1.5	3
18	The concentration of matrix metalloproteinase 9 in the tumor and peritumoral tissue as prognostic marker in breast cancer patients. Vojnosanitetski Pregled, 2019, 76, 476-484.	0.2	1

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19	Phytochemical analysis, antioxidant, antibacterial and cytotoxic activity of different plant organs of <i>Eryngium serbicum</i> L. <i>Industrial Crops and Products</i> , 2018, 115, 88-97.	5.2	23
20	Estradiol decreases blood pressure in association with redox regulation in preeclampsia. <i>Clinical and Experimental Hypertension</i> , 2018, 40, 281-286.	1.3	10
21	Naphthoquinone rich <i>Onosma visianii</i> Clem ( <i>Boraginaceae</i> ) root extracts induce apoptosis and cell cycle arrest in HCT-116 and MDA-MB-231 cancer cell lines. <i>Natural Product Research</i> , 2018, 32, 2712-2716.	1.8	20
22	Proapoptotic and Antimigratory Effects of <i>Pseudoevernina furfuraceae</i> and <i>Platismatia glauca</i> on Colon Cancer Cell Lines. <i>Food Technology and Biotechnology</i> , 2018, 56, 421-430.	2.1	29
23	Biological activities and chemical composition of <i>Salvia amplexicaulis</i> Lam. extracts. <i>Industrial Crops and Products</i> , 2017, 105, 1-9.	5.2	47
24	Study of the structure, prooxidative, and cytotoxic activity of some chelate copper(II) complexes. <i>Chemical Papers</i> , 2017, 71, 2075-2083.	2.2	6
25	Augmented oxidative stress in infertile women with persistent chlamydial infection. <i>Reproductive Biology</i> , 2017, 17, 120-125.	1.9	14
26	Pt(IV), Pd(II), and Rh(III) complexes induced oxidative stress and cytotoxicity in the HCT-116 colon cancer cell line. <i>Turkish Journal of Biology</i> , 2017, 41, 141-147.	0.8	9
27	Novel seleno-hydantoin palladium(II) complex – antimigratory, cytotoxic and prooxidative potential on human colon HCT-116 and breast MDA-MB-231 cancer cells. <i>General Physiology and Biophysics</i> , 2017, 36, 187-196.	0.9	21
28	Cytotoxic, antimigratory, pro-and antioxidative activities of extracts from medicinal mushrooms on colon cancer cell lines. <i>Archives of Biological Sciences</i> , 2016, 68, 93-105.	0.5	30
29	The Molecular Mechanisms of Apoptosis Induced by <i>Azadirachtin</i> and Synergistic Effects with New-Synthesized Pd(II) Complex on Colon Cancer Cells. <i>Journal of Food Biochemistry</i> , 2015, 39, 238-250.	2.9	24
30	Chelate N,O-palladium(II) complexes: synthesis, characterization and biological activity. <i>RSC Advances</i> , 2015, 5, 86274-86281.	3.6	29
31	Composition and biological effects of <i>Salvia ringens</i> (Lamiaceae) essential oil and extracts. <i>Industrial Crops and Products</i> , 2015, 76, 702-709.	5.2	36
32	Antioxidant and anticancer properties of leaves and seed cones from European yew ( <i>Taxus baccata</i> L.). <i>Archives of Biological Sciences</i> , 2015, 67, 525-534.	0.5	23
33	In vitro chemoprotective and anticancer activities of propolis in human lymphocytes and breast cancer cells. <i>Archives of Biological Sciences</i> , 2015, 67, 571-581.	0.5	7
34	Biotransformation and nitroglycerin-induced effects on antioxidative defense system in rat erythrocytes and reticulocytes. <i>General Physiology and Biophysics</i> , 2014, 33, 393-401.	0.9	0
35	Stereospecific ligands and their complexes. Part XII. Synthesis, characterization and in vitro antiproliferative activity of platinum(IV) complexes with some O,O'-dialkyl esters of (S,S)-ethylenediamine-N,N'-di-2-propanoic acid against colon cancer (HCT-116) and breast cancer (MDA-MB-231) cell lines. <i>Journal of Molecular Structure</i> . 2014, 1062, 21-28.	3.6	15
36	Vanillic Mannich bases: synthesis and screening of biological activity. Mechanistic insight into the reaction with 4-chloroaniline. <i>RSC Advances</i> , 2014, 4, 24635-24644.	3.6	24

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37	Electromagnetic field investigation on different cancer cell lines. <i>Cancer Cell International</i> , 2014, 14, .	4.1	35
38	Experimental and numerical investigation of electromagnetic field at different cancer cell lines. , 2013, , .		1
39	Chemical composition, cytotoxic and antioxidative activities of ethanolic extracts of propolis on HCT-116 cell line. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 3001-3009.	3.5	32
40	Evaluation of antioxidative effects of twelve 3-substituted-5,5-diphenylhydantoins on human colon cancer cell line HCT-116. <i>Turkish Journal of Biology</i> , 2013, 37, 741-747.	0.8	9
41	In Vitro Cytotoxic Activity of <i>Origanum vulgare</i> L. on HCT-116 and MDA-MB-231 Cell Lines. <i>Plants</i> , 2013, 2, 371-378.	3.5	35
42	Antiproliferative and Proapoptotic Activities of Methanolic Extracts from <i>Ligustrum vulgare</i> L. as an Individual Treatment and in Combination with Palladium Complex. <i>International Journal of Molecular Sciences</i> , 2012, 13, 2521-2534.	4.1	52
43	Biological Effects, Total Phenolic Content and Flavonoid Concentrations of Fragrant Yellow Onion ( <i>Allium flavum</i> L.). <i>Medicinal Chemistry</i> , 2012, 8, 46-51.	1.5	28
44	Antioxidant, Antimicrobial and Antiproliferative Activities of Five Lichen Species. <i>International Journal of Molecular Sciences</i> , 2011, 12, 5428-5448.	4.1	143
45	Energy production and redox status of rat red blood cells after reticulocytosis induced by various treatments. <i>Acta Biologica Hungarica</i> , 2011, 62, 122-132.	0.7	0
46	Effects of Acute In vivo Cisplatin and Selenium Treatment on Hematological and Oxidative Stress Parameters in Red Blood Cells of Rats. <i>Biological Trace Element Research</i> , 2011, 142, 660-670.	3.5	15
47	Teucrium Plant Species as Natural Sources of Novel Anticancer Compounds: Antiproliferative, Proapoptotic and Antioxidant Properties. <i>International Journal of Molecular Sciences</i> , 2011, 12, 4190-4205.	4.1	69
48	Structure-activity relationships of 3-substituted-5,5- diphenylhydantoins as potential antiproliferative and antimicrobial agents. <i>Journal of the Serbian Chemical Society</i> , 2011, 76, 1597-1606.	0.8	14
49	Alteration of oxidative stress parameters in red blood cells of rats after chronic in vivo treatment with cisplatin and selenium. <i>Archives of Biological Sciences</i> , 2011, 63, 991-999.	0.5	8
50	The antioxidative effect of estradiol therapy on erythrocytes in women with preeclampsia. <i>Reproductive Toxicology</i> , 2010, 29, 231-236.	2.9	15
51	Cadmium-induced lipid peroxidation and changes in antioxidant defense system in the rat testes: Protective role of coenzyme Q10 and Vitamin E. <i>Reproductive Toxicology</i> , 2010, 29, 191-197.	2.9	166
52	Glutathione status in the blood of rats after reticulocytosis induced by phenylhydrazine and bleeding. <i>Archives of Biological Sciences</i> , 2010, 62, 589-594.	0.5	0
53	Effects of cisplatin on lipid peroxidation and the glutathione redox status in the liver of male rats: The protective role of selenium. <i>Archives of Biological Sciences</i> , 2010, 62, 75-82.	0.5	2
54	Time course of hematological parameters in bleeding-induced anemia. <i>Archives of Biological Sciences</i> , 2009, 61, 165-170.	0.5	3

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55	Oxidative stress and changes in antioxidative defense system in erythrocytes of preeclampsia in women. <i>Reproductive Toxicology</i> , 2008, 25, 213-218.	2.9	52
56	A comparative study of the effects of molsidomine and 3-morpholinosydnonimine on the redox status of rat erythrocytes and reticulocytes. <i>Cell Biochemistry and Function</i> , 2007, 25, 251-258.	2.9	5
57	Combined effects of coenzyme Q10 and Vitamin E in cadmium induced alterations of antioxidant defense system in the rat heart. <i>Environmental Toxicology and Pharmacology</i> , 2006, 22, 219-224.	4.0	26
58	Effects of cytokine mixtures on the expression of adhesion molecules in human umbilical vein endothelial cells in an in vitro model of inflammation. <i>Journal of Medical Biochemistry</i> , 2003, 22, 201-206.	0.1	0
59	Effect of cytokines on adhesion molecules expression in cell culture of blood vessel endothelium. <i>Journal of Medical Biochemistry</i> , 2002, 21, 39-40.	0.1	0
60	Effects of Edible Mushrooms <i>Phellinus linteus</i> and <i>Lentinus edodes</i> Methanol Extracts on Colorectal Cancer Cell Lines. , 0, , .		1