

# Dragana Cetojevic-Simin

## List of Publications by Citations

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52  
papers

1,037  
citations

19  
h-index

31  
g-index

58  
ext. papers

1,232  
ext. citations

4.8  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
52	Effect of rosehip ( <i>Rosa canina</i> L.) phytochemicals on stable free radicals and human cancer cells. <i>Journal of the Science of Food and Agriculture</i> , <b>2012</b> , 92, 1273-81	4.3	75
51	Comparative study of biological activities and phytochemical composition of two rose hips and their preserves: <i>Rosa canina</i> L. and <i>Rosa arvensis</i> Huds. <i>Food Chemistry</i> , <b>2016</b> , 192, 907-14	8.5	73
50	Comparative analysis of phenolic profile, antioxidant, anti-inflammatory and cytotoxic activity of two closely-related Plantain species: <i>Plantago altissima</i> L. and <i>Plantago lanceolata</i> L.. <i>LWT - Food Science and Technology</i> , <b>2012</b> , 47, 64-70	5.4	71
49	Antioxidant and cell growth activities of beet root pomace extracts. <i>Journal of Functional Foods</i> , <b>2012</b> , 4, 670-678	5.1	68
48	Valorisation of phenolic composition, antioxidant and cell growth activities of tomato waste. <i>Food Chemistry</i> , <b>2012</b> , 133, 938-945	8.5	62
47	Tomato waste: Carotenoids content, antioxidant and cell growth activities. <i>Food Chemistry</i> , <b>2015</b> , 172, 225-32	8.5	51
46	Bioactivity of Lemon Balm Kombucha. <i>Food and Bioprocess Technology</i> , <b>2012</b> , 5, 1756-1765	5.1	47
45	Toxicity assessment of metoprolol and its photodegradation mixtures obtained by using different type of TiO <sub>2</sub> catalysts in the mammalian cell lines. <i>Science of the Total Environment</i> , <b>2013</b> , 463-464, 968-74 <sup>2</sup>	10.2	45
44	Phenolic profile, antioxidant, anti-inflammatory and cytotoxic activities of small yellow onion ( <i>Allium flavum</i> L. subsp. <i>flavum</i> , Alliaceae). <i>LWT - Food Science and Technology</i> , <b>2013</b> , 54, 139-146	5.4	45
43	Phenolic profile, antioxidant, anti-inflammatory and cytotoxic activities of black ( <i>Tuber aestivum</i> Vittad.) and white ( <i>Tuber magnatum</i> Pico) truffles. <i>Food Chemistry</i> , <b>2014</b> , 165, 460-6	8.5	39
42	Bioactivity of Meeker and Willamette raspberry ( <i>Rubus idaeus</i> L.) pomace extracts. <i>Food Chemistry</i> , <b>2015</b> , 166, 407-413	8.5	36
41	Antioxidative and antiproliferative activities of different horsetail ( <i>Equisetum arvense</i> L.) extracts. <i>Journal of Medicinal Food</i> , <b>2010</b> , 13, 452-9	2.8	35
40	In vitro antioxidant and antiproliferative activity of three rosemary ( <i>Rosmarinus officinalis</i> L.) extract formulations. <i>International Journal of Food Science and Technology</i> , <b>2012</b> , 47, 2052-2062	3.8	27
39	Photocatalytic degradation of the herbicide clomazone in natural water using TiO <sub>2</sub> : kinetics, mechanism, and toxicity of degradation products. <i>Chemosphere</i> , <b>2013</b> , 93, 166-71	8.4	25
38	Phytochemical composition and in vitro functional properties of three wild rose hips and their traditional preserves. <i>Food Chemistry</i> , <b>2018</b> , 241, 290-300	8.5	24
37	Kinetics and the mechanism of the photocatalytic degradation of mesotrione in aqueous suspension and toxicity of its degradation mixtures. <i>Journal of Molecular Catalysis A</i> , <b>2014</b> , 392, 67-75		23
36	Photocatalytic decomposition of selected biologically active compounds in environmental waters using TiO <sub>2</sub> /polyaniline nanocomposites: Kinetics, toxicity and intermediates assessment. <i>Environmental Pollution</i> , <b>2018</b> , 239, 457-465	9.3	22

35	Investigation of the chemical composition and biological activity of edible grapevine ( <i>Vitis vinifera</i> L.) leaf varieties. <i>Food Chemistry</i> , <b>2019</b> , 286, 686-695	8.5	19
34	Photocatalytic degradation of 4-amino-6-chlorobenzene-1,3-disulfonamide stable hydrolysis product of hydrochlorothiazide: Detection of intermediates and their toxicity. <i>Environmental Pollution</i> , <b>2018</b> , 233, 916-924	9.3	19
33	Phenolic profile, antioxidant, anti-inflammatory and cytotoxic activities of endemic <i>Plantago reniformis</i> G. Beck. <i>Food Research International</i> , <b>2012</b> , 49, 501-507	7	18
32	Estimation of in vivo and in vitro exposure to bisphenol A as food contaminant. <i>Food and Chemical Toxicology</i> , <b>2015</b> , 83, 268-74	4.7	17
31	Efficient removal of sulcotrione and its formulated compound Tangenta in aqueous TiO <sub>2</sub> suspension: Stability, photoproducts assessment and toxicity. <i>Chemosphere</i> , <b>2015</b> , 138, 988-94	8.4	17
30	Dried bilberry ( <i>Vaccinium myrtillus</i> L.) extract fractions as antioxidants and cancer cell growth inhibitors. <i>LWT - Food Science and Technology</i> , <b>2015</b> , 61, 615-621	5.4	15
29	Polyphenolic composition, antioxidant and antiproliferative effects of wild and cultivated blackberries ( <i>Rubus fruticosus</i> L.) pomace. <i>International Journal of Food Science and Technology</i> , <b>2019</b> , 54, 194-201	3.8	14
28	Antibacterial, antifungal and cytotoxic activity of terrestrial cyanobacterial strains from Serbia. <i>Science in China Series C: Life Sciences</i> , <b>2008</b> , 51, 941-7		14
27	Antioxidant and antiproliferative activity of Granny Smith apple pomace. <i>Acta Periodica Technologica</i> , <b>2008</b> , 201-212	0.8	12
26	A one step enhanced extraction and encapsulation system of cornelian cherry ( <i>Cornus mas</i> L.) polyphenols and iridoids with Cyclodextrin. <i>LWT - Food Science and Technology</i> , <b>2021</b> , 141, 110884	5.4	11
25	Physicochemical features and toxicity of some vitamin based ionic liquids. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 247, 411-424	6	10
24	Phenolic profiling and bioactivities of fresh fruits and jam of <i>Sorbus</i> species. <i>Journal of the Serbian Chemical Society</i> , <b>2017</b> , 82, 651-664	0.9	10
23	Experimental and computational study of hydrolysis and photolysis of antibiotic ceftriaxone: Degradation kinetics, pathways, and toxicity. <i>Science of the Total Environment</i> , <b>2021</b> , 768, 144991	10.2	10
22	Kinetics, mechanism and toxicity of intermediates of solar light induced photocatalytic degradation of pindolol: Experimental and computational modeling approach. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 393, 122490	12.8	9
21	Activity profiling of Serbian and some other European Merlot wines in inflammation and oxidation processes. <i>Food Research International</i> , <b>2019</b> , 121, 151-160	7	8
20	Effect of <i>Allium flavum</i> L. and <i>Allium melanatherum</i> Pan. Extracts on Oxidative DNA Damage and Antioxidative Enzymes Superoxide Dismutase and Catalase. <i>Plant Foods for Human Nutrition</i> , <b>2016</b> , 71, 28-34	3.9	8
19	Aggregation properties and toxicity of newly synthesized thiazolium based surfactants. Thermodynamic and computational study. <i>Journal of Chemical Thermodynamics</i> , <b>2019</b> , 131, 599-612	2.9	8
18	Bioactivity of blackberry ( <i>Rubus fruticosus</i> L.) pomace: Polyphenol content, radical scavenging, antimicrobial and antitumor activity. <i>Acta Periodica Technologica</i> , <b>2017</b> , 63-76	0.8	7

17	Synthesis and Thermophysical Characterization of New Biologically Friendly Agmatine-Based Ionic Liquids and Salts by Experimental and Computational Approach. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 10773-10783	8.3	6
16	Halloysite nanotubes as a carrier of cornelian cherry ( <i>Cornus mas</i> L.) bioactives. <i>LWT - Food Science and Technology</i> , <b>2020</b> , 134, 110247	5.4	6
15	The frequency of sister chromatid exchange and micronuclei in evaluation of cytogenetic activity of Kombucha on human peripheral blood lymphocytes. <i>Archive of Oncology</i> , <b>2007</b> , 15, 85-88	0.2	5
14	Towards edible ionic liquids - cholinium taurate. <i>Journal of the Serbian Chemical Society</i> , <b>2019</b> , 84, 991-1004	0.4	5
13	Effect of extraction conditions of paprika oleoresins on their free radical scavenging and anticancer activity. <i>Open Chemistry</i> , <b>2014</b> , 12, 377-385	1.6	4
12	Antioxidant, antiproliferative and antimicrobial activity of freeze-dried raspberry. <i>Acta Periodica Technologica</i> , <b>2014</b> , 99-116	0.8	2
11	Phytochemical characterization and effects on cell proliferation of <i>Pinus nigra</i> Arn. bark. <i>Archiv Der Pharmazie</i> , <b>2021</b> , 354, e2000416	4.3	2
10	The role of environmental waters ionic composition and UV/LED radiation on photodegradation, mineralization and toxicity of commonly used B-blockers. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1249, 131579	3.4	2
9	Composition, texture, sensorial quality, and biological activity after digestion of durum wheat pasta enriched with carrot waste extract encapsulates.. <i>International Journal of Food Sciences and Nutrition</i> , <b>2022</b> , 1-12	3.7	1
8	Antioxidant activity and enhanced cytotoxicity of aqueous <i>Mucuna pruriens</i> L. leaf extract by doxorubicin on different human cancer cell lines. <i>Pharmacognosy Magazine</i> , <b>2020</b> , 16, 224	0.8	1
7	Antioxidant and cytotoxic activities of curly dock ( <i>Rumex crispus</i> L., Polygonaceae) fruit extract. <i>Vojnosanitetski Pregled</i> , <b>2020</b> , 77, 308-316	0.1	1
6	UV-driven removal of tricyclic antidepressive drug amitriptyline using TiO <sub>2</sub> and TiO <sub>2</sub> /WO <sub>3</sub> coatings. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , <b>2021</b> , 132, 1193-1209	1.6	1
5	Water-Active Titanium/Molybdenum/Mixed-Oxides: Removal Efficiency of Organic Water Pollutants by Adsorption and Photocatalysis and Toxicity Assessment. <i>Catalysts</i> , <b>2021</b> , 11, 1054	4	1
4	Chemical and Biological Properties of Peach Pomace Encapsulates: Chemometric Modeling. <i>Processes</i> , <b>2022</b> , 10, 642	2.9	1
3	Anthocyanins and phenolic acids from <i>Prunus spinosa</i> L. encapsulation in halloysite and maltodextrin based carriers. <i>Applied Clay Science</i> , <b>2022</b> , 222, 106489	5.2	1
2	Photodegradation of selected pesticides: Photocatalytic activity of bare and PANI-modified TiO <sub>2</sub> under simulated solar irradiation. <i>Journal of the Serbian Chemical Society</i> , <b>2019</b> , 84, 1455-1468	0.9	0
1	Polyphenol rich horseradish root extracts and juice: In vitro antitumor activity and mechanism of action. <i>Vojnosanitetski Pregled</i> , <b>2021</b> , 78, 745-754	0.1	0