

# Kristina RadoÅjeviÄ

## List of Publications by Year in descending order

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43  
papers

2,526  
citations

346980

22  
h-index

274796

44  
g-index

48  
all docs

48  
docs citations

48  
times ranked

3253  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxalamide-Bridged Ferrocenes: Conformational and Gelation Properties and <i>In Vitro</i> Antitumor Activity. <i>Organometallics</i> , 2022, 41, 920-936.	1.1	7
2	Prediction of pH Value of Aqueous Acidic and Basic Deep Eutectic Solvent Using COSMO-RS $\Gamma$ Profiles <sup>™</sup> Molecular Descriptors. <i>Molecules</i> , 2022, 27, 4489.	1.7	14
3	Protein Hydrolysates from Flaxseed Oil Cake as a Media Supplement in CHO Cell Culture. <i>Resources</i> , 2021, 10, 59.	1.6	6
4	COSMOtherm as an Effective Tool for Selection of Deep Eutectic Solvents Based Ready-To-Use Extracts from Građevina Grape Pomace. <i>Molecules</i> , 2021, 26, 4722.	1.7	22
5	Niskotemperaturna eutektička otopala "racionalnim dizajnom do zelenog otopala budućnosti. <i>Kemija U Industriji</i> , 2021, , .	0.2	0
6	Conformational Preferences and Antiproliferative Activity of Peptidomimetics Containing Methyl $\beta$ -Aminoferrocene-1-carboxylate and Turn-Forming Homo- and Heterochiral Pro-Ala Motifs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13532.	1.8	3
7	Biological activity and sensory evaluation of cocoa by-products NADES extracts used in food fortification. <i>Innovative Food Science and Emerging Technologies</i> , 2020, 66, 102514.	2.7	25
8	Deep Eutectic Solvents and Nonconventional Technologies for Blueberry-Peel Extraction: Kinetics, Anthocyanin Stability, and Antiproliferative Activity. <i>Antioxidants</i> , 2020, 9, 1069.	2.2	55
9	Biological Potential of Flaxseed Protein Hydrolysates Obtained by Different Proteases. <i>Plant Foods for Human Nutrition</i> , 2020, 75, 518-524.	1.4	18
10	Učinak proteina iz uljne pogače lana na rast i produktivnost CHO-E i HEK-293T stanica. <i>Hrvatski časopis Za Prehrambenu Tehnologiju Biotehnologiju I Nutricionizam</i> , 2020, 14, 98-104.	0.2	0
11	SULFUR, METAL(LOID)S, RADIOACTIVITY, AND CYTOTOXICITY IN ABANDONED KARSTIC RAJA COAL-MINE DISCHARGES (THE NORTH ADRIATIC SEA). <i>Rudarsko Geolosko Naftni Zbornik</i> , 2020, 35, 1-16.	0.2	5
12	Hempseed protein hydrolysates <sup>™</sup> effects on the proliferation and induced oxidative stress in normal and cancer cell lines. <i>Molecular Biology Reports</i> , 2019, 46, 6079-6085.	1.0	28
13	Canolol Dimer, a Biologically Active Phenolic Compound of Edible Rapeseed Oil. <i>Lipids</i> , 2019, 54, 189-200.	0.7	13
14	Physicochemical Properties, Cytotoxicity, and Antioxidative Activity of Natural Deep Eutectic Solvents Containing Organic Acid. <i>Chemical and Biochemical Engineering Quarterly</i> , 2019, 33, 1-18.	0.5	63
15	Ready-to-use green polyphenolic extracts from food by-products. <i>Food Chemistry</i> , 2019, 283, 628-636.	4.2	85
16	Antimicrobial, cytotoxic and antioxidative evaluation of natural deep eutectic solvents. <i>Environmental Science and Pollution Research</i> , 2018, 25, 14188-14196.	2.7	139
17	Subcritical water extraction as an environmentally-friendly technique to recover bioactive compounds from traditional Serbian medicinal plants. <i>Industrial Crops and Products</i> , 2018, 111, 579-589.	2.5	74
18	Assessment of glucosinolates, antioxidative and antiproliferative activity of broccoli and collard extracts. <i>Journal of Food Composition and Analysis</i> , 2017, 61, 59-66.	1.9	37

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19	Toxicity mechanisms of ionic liquids. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2017, 68, 171-179.	0.4	84
20	The first oxalamide-bridged ferrocene: Facile synthesis, preliminary conformational analysis and biological evaluation. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3653.	1.7	1
21	Regio- and enantioselective microbial hydroxylation and evaluation of cytotoxic activity of $\beta$ -cyclocitral-derived halolactones. <i>PLoS ONE</i> , 2017, 12, e0183429.	1.1	7
22	Phenolic Composition, Antioxidant Capacity and in vitro Cytotoxicity Assessment of Fruit Wines. <i>Food Technology and Biotechnology</i> , 2016, 54, 145-155.	0.9	34
23	Comparative in vitro study of cholinium-based ionic liquids and deep eutectic solvents toward fish cell line. <i>Ecotoxicology and Environmental Safety</i> , 2016, 131, 30-36.	2.9	58
24	Natural deep eutectic solvents as beneficial extractants for enhancement of plant extracts bioactivity. <i>LWT - Food Science and Technology</i> , 2016, 73, 45-51.	2.5	241
25	Adaptation and cultivation of permanent fish cell line CCO in serum-free medium and influence of protein hydrolysates on growth performance. <i>Cytotechnology</i> , 2016, 68, 115-121.	0.7	14
26	Baker's yeast-mediated asymmetric reduction of ethyl 3-oxobutanoate in deep eutectic solvents. <i>Process Biochemistry</i> , 2015, 50, 1788-1792.	1.8	53
27	Cholinium-based deep eutectic solvents and ionic liquids for lipase-catalyzed synthesis of butyl acetate. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2015, 122, 188-198.	1.8	66
28	Evaluation of toxicity and biodegradability of choline chloride based deep eutectic solvents. <i>Ecotoxicology and Environmental Safety</i> , 2015, 112, 46-53.	2.9	498
29	Cytotoxicity towards CCO cells of imidazolium ionic liquids with functionalized side chains: Preliminary QSTR modeling using regression and classification based approaches. <i>Ecotoxicology and Environmental Safety</i> , 2015, 112, 22-28.	2.9	37
30	The Potential Use of Indigobush ( <i>Amorpha fruticosa</i> L.) as Natural Resource of Biologically Active Compounds. <i>South-East European Forestry</i> , 2015, 6, 171-178.	0.1	5
31	Conjugates of 1'-Aminoferrocene-1-carboxylic Acid and Proline: Synthesis, Conformational Analysis and Biological Evaluation. <i>Molecules</i> , 2014, 19, 12852-12880.	1.7	12
32	ionske kapljevine – razvoj i izazovi industrijske primjene. <i>Kemija U Industriji</i> , 2014, 63, .	0.2	1
33	A brief overview of the potential environmental hazards of ionic liquids. <i>Ecotoxicology and Environmental Safety</i> , 2014, 99, 1-12.	2.9	510
34	Imidazolium based ionic liquids: Effects of different anions and alkyl chains lengths on the barley seedlings. <i>Ecotoxicology and Environmental Safety</i> , 2014, 101, 116-123.	2.9	128
35	In vitro cytotoxicity assessment of imidazolium ionic liquids: Biological effects in fish Channel Catfish Ovary (CCO) cell line. <i>Ecotoxicology and Environmental Safety</i> , 2013, 92, 112-118.	2.9	68
36	Cytotoxic Effects of Imidazolium Ionic Liquids on Fish and Human Cell Lines. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2012, 63, 15-20.	0.4	40

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37	Comparison of Cytotoxicity Induced by 17 $\beta$ -Ethinylestradiol and Diethylstilbestrol in Fish CCO and Mammalian CHO-K1 Cell Lines. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 86, 252-257.	1.3	6
38	Influence of different ammonium, lactate and glutamine concentrations on CCO cell growth. <i>Cytotechnology</i> , 2010, 62, 585-594.	0.7	28
39	Lindane-induced cytotoxicity and the role of vitamin E in Chinese hamster ovary (CHO-K1) cells. <i>Toxicology Mechanisms and Methods</i> , 2009, 19, 518-523.	1.3	6
40	Effect of porcine brain growth factor on primary cell cultures and BHK-21 [C-13] cell line. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2009, 45, 28-31.	0.7	1
41	Growth characteristics of channel catfish ovary cells – influence of glucose and glutamine. <i>Cytotechnology</i> , 2008, 57, 273-278.	0.7	5
42	Application of flow-cytometry in the study of apoptosis in neonatal rat cardiomyocytes. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2007, 29, 681.	0.8	2
43	Aujeszky's disease virus production in disposable bioreactor. <i>Journal of Biosciences</i> , 2006, 31, 363-368.	0.5	23