

ViÅ;nja Gaurina SrÄek

List of Publications by Year in descending order

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39
papers

2,391
citations

411340

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325983

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times ranked

3306
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactivity Comparison of Electrospun PCL Mats and Liver Extracellular Matrix as Scaffolds for HepG2 Cells. <i>Polymers</i> , 2021, 13, 279.	2.0	8
2	Protein Hydrolysates from Flaxseed Oil Cake as a Media Supplement in CHO Cell Culture. <i>Resources</i> , 2021, 10, 59.	1.6	6
3	Proizvodnja cjepiva protiv gripe - dosezi i izazovi. <i>Hrvatski Åasopis Za Prehrambenu Tehnologiju Biotehnologiju I Nutricionizam</i> , 2021, 15, .	0.2	0
4	Biological Potential of Flaxseed Protein Hydrolysates Obtained by Different Proteases. <i>Plant Foods for Human Nutrition</i> , 2020, 75, 518-524.	1.4	18
5	UÅinak proteina iz uljne pogaÅe lana na rast i produktivnost CHO-E i HEK-293T stanica. <i>Hrvatski Åasopis Za Prehrambenu Tehnologiju Biotehnologiju I Nutricionizam</i> , 2020, 14, 98-104.	0.2	0
6	SULFUR, METAL(LOID)S, RADIOACTIVITY, AND CYTOTOXICITY IN ABANDONED KARSTIC RAÅA COAL-MINE DISCHARGES (THE NORTH ADRIATIC SEA). <i>Rudarsko Geolosko Naftni Zbornik</i> , 2020, 35, 1-16.	0.2	5
7	Hempseed protein hydrolysatesâ€™ 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
8	Canolol Dimer, a Biologically Active Phenolic Compound of Edible Rapeseed Oil. <i>Lipids</i> , 2019, 54, 189-200.	0.7	13
9	Ready-to-use green polyphenolic extracts from food by-products. <i>Food Chemistry</i> , 2019, 283, 628-636.	4.2	85
10	Antimicrobial, cytotoxic and antioxidative evaluation of natural deep eutectic solvents. <i>Environmental Science and Pollution Research</i> , 2018, 25, 14188-14196.	2.7	139
11	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
12	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
13	Toxicity mechanisms of ionic liquids. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2017, 68, 171-179.	0.4	84
14	Regio- and enantioselective microbial hydroxylation and evaluation of cytotoxic activity of Î²-cyclocitral-derived halolactones. <i>PLoS ONE</i> , 2017, 12, e0183429.	1.1	7
15	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
16	Adaptation of CHO cells in serum-free conditions for erythropoietin production: Application of EVOP technique for process optimization. <i>Biotechnology and Applied Biochemistry</i> , 2016, 63, 633-641.	1.4	8
17	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
18	Toxic airborne S, PAH, and trace element legacy of the superhigh-organic-sulphur RaÅja coal combustion: Cytotoxicity and genotoxicity assessment of soil and ash. <i>Science of the Total Environment</i> , 2016, 566-567, 306-319.	3.9	44

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	lonske kapljevine â€“ razvoj i izazovi industrijske primjene. <i>Kemija U Industriji</i> , 2014, 63, .	0.2	1
27	A brief overview of the potential environmental hazards of ionic liquids. <i>Ecotoxicology and Environmental Safety</i> , 2014, 99, 1-12.	2.9	510
28	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
29	Cytotoxic and genotoxic effects of water and sediment samples from gypsum mining area in channel catfish ovary (CCO) cells. <i>Ecotoxicology and Environmental Safety</i> , 2013, 98, 119-127.	2.9	16
30	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
31	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
32	Comparison of Cytotoxicity Induced by 17Î±-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
33	Influence of different ammonium, lactate and glutamine concentrations on CCO cell growth. <i>Cytotechnology</i> , 2010, 62, 585-594.	0.7	28
34	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
35	Growth characteristics of channel catfish ovary cellsâ€™influence of glucose and glutamine. <i>Cytotechnology</i> , 2008, 57, 273-278.	0.7	5
36	Atrazine Exposure Decreases Cell Proliferation in Chinese Hamster Ovary (CHO-K1) Cell Line. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2008, 81, 205-209.	1.3	30

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37	Application of flow-cytometry in the study of apoptosis in neonatal rat cardiomyocytes. Methods and Findings in Experimental and Clinical Pharmacology, 2007, 29, 681.	0.8	2
38	Aujeszkyâ€™s disease virus production in disposable bioreactor. Journal of Biosciences, 2006, 31, 363-368.	0.5	23
39	BHK 21Â13Äcells for Aujeszkyâ€™s disease virus production using the multiple harvest process. Cytotechnology, 2004, 45, 101-106.	0.7	8