ViÅ¡nja Gaurina SrÄek

List of Publications by Year
in descending order

39 papers	2,391 citations	361388 20 h-index	289230 40 g-index
45 all docs	45 docs citations	45 times ranked	2998 citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactivity Comparison of Electrospun PCL Mats and Liver Extracellular Matrix as Scaffolds for HepG2 Cells. Polymers, 2021, 13, 279.	4.5	8
2	Protein Hydrolysates from Flaxseed Oil Cake as a Media Supplement in CHO Cell Culture. Resources, 2021, 10, 59.	3.5	6
3	Proizvodnja cjepiva protiv gripe - dosezi i izazovi. Hrvatski Äasopis Za Prehrambenu Tehnologiju Biotehnologiju I Nutricionizam, 2021, 15, .	0.2	0
4	Biological Potential of Flaxseed Protein Hydrolysates Obtained by Different Proteases. Plant Foods for Human Nutrition, 2020, 75, 518-524.	3.2	18
5	UÄinak proteina iz uljne pogaÄe lana na rast i produktivnost CHO-E i HEK-293T stanica. Hrvatski Äasopis Za Prehrambenu Tehnologiju Biotehnologiju I Nutricionizam, 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). Rudarsko Geolosko Naftni Zbornik, 2020, 35, 1-16.	0.5	5
7	Hempseed protein hydrolysatesâ€™ effects on the proliferation and induced oxidative stress in normal and cancer cell lines. Molecular Biology Reports, 2019, 46, 6079-6085.	2.3	28
8	Canolol Dimer, a Biologically Active Phenolic Compound of Edible Rapeseed Oil. Lipids, 2019, 54, 189-200.	1.7	13
9	Ready-to-use green polyphenolic extracts from food by-products. Food Chemistry, 2019, 283, 628-636.	8.2	85
10	Antimicrobial, cytotoxic and antioxidative evaluation of natural deep eutectic solvents. Environmental Science and Pollution Research, 2018, 25, 14188-14196.	5.3	139
11	Subcritical water extraction as an environmentally-friendly technique to recover bioactive compounds from traditional Serbian medicinal plants. Industrial Crops and Products, 2018, 111, 579-589.	5.2	74
12	Assessment of glucosinolates, antioxidative and antiproliferative activity of broccoli and collard extracts. Journal of Food Composition and Analysis, 2017, 61, 59-66.	3.9	37
13	Toxicity mechanisms of ionic liquids. Arhiv Za Higijenu Rada I Toksikologiju, 2017, 68, 171-179.	0.7	84
14	Regio- and enantioselective microbial hydroxylation and evaluation of cytotoxic activity of Î²-cyclocitral-derived halolactones. PLoS ONE, 2017, 12, e0183429.	2.5	7
15	Phenolic Composition, Antioxidant Capacity and in vitro Cytotoxicity Assessment of Fruit Wines. Food Technology and Biotechnology, 2016, 54, 145-155.	2.1	34
16	Adaptation of CHO cells in serumâ€free conditions for erythropoietin production: Application of EVOP technique for process optimization. Biotechnology and Applied Biochemistry, 2016, 63, 633-641.	3.1	8
17	Comparative in vitro study of cholinium-based ionic liquids and deep eutectic solvents toward fish cell line. Ecotoxicology and Environmental Safety, 2016, 131, 30-36.	6.0	58
18	Toxic airborne S, PAH, and trace element legacy of the superhigh-organic-sulphur RaÅ¡a coal combustion: Cytotoxicity and genotoxicity assessment of soil and ash. Science of the Total Environment, 2016, 566-567, 306-319.	8.0	44

#	Article	IF	Citations
19	Natural deep eutectic solvents as beneficial extractants for enhancement of plant extracts bioactivity. LWT - Food Science and Technology, 2016, 73, 45-51.	5.2	241
20	Adaptation and cultivation of permanent fish cell line CCO in serum-free medium and influence of protein hydrolysates on growth performance. Cytotechnology, 2016, 68, 115-121.	1.6	14
21	Cholinium-based deep eutectic solvents and ionic liquids for lipase-catalyzed synthesis of butyl acetate. Journal of Molecular Catalysis B: Enzymatic, 2015, 122, 188-198.	1.8	66
22	Evaluation of toxicity and biodegradability of choline chloride based deep eutectic solvents. Ecotoxicology and Environmental Safety, 2015, 112, 46-53.	6.0	498
23	Cytotoxicity towards CCO cells of imidazolium ionic liquids with functionalized side chains: Preliminary QSTR modeling using regression and classification based approaches. Ecotoxicology and Environmental Safety, 2015, 112, 22-28.	6.0	37
24	The Potential Use of Indigobush (Amorpha fruticosa L.) as Natural Resource of Biologically Active Compounds. South-East European Forestry, 2015, 6, 171-178.	0.4	5
25	Conjugates of 1'-Aminoferrocene-1-carboxylic Acid and Proline: Synthesis, Conformational Analysis and Biological Evaluation. Molecules, 2014, 19, 12852-12880.	3.8	12
26	Ionske kapljevine â€“ razvoj i izazovi industrijske primjene. Kemija U Industriji, 2014, 63, .	0.3	1
27	A brief overview of the potential environmental hazards of ionic liquids. Ecotoxicology and Environmental Safety, 2014, 99, 1-12.	6.0	510
28	Imidiazolium based ionic liquids: Effects of different anions and alkyl chains lengths on the barley seedlings. Ecotoxicology and Environmental Safety, 2014, 101, 116-123.	6.0	128
29	Cytotoxic and genotoxic effects of water and sediment samples from gypsum mining area in channel catfish ovary (CCO) cells. Ecotoxicology and Environmental Safety, 2013, 98, 119-127.	6.0	16
30	In vitro cytotoxicity assessment of imidazolium ionic liquids: Biological effects in fish Channel Catfish Ovary (CCO) cell line. Ecotoxicology and Environmental Safety, 2013, 92, 112-118.	6.0	68
31	Cytotoxic Effects of Imidazolium Ionic Liquids on Fish and Human Cell Lines. Arhiv Za Higijenu Rada I Toksikologiju, 2012, 63, 15-20.	0.7	40
32	Comparison of Cytotoxicity Induced by 17Î±-Ethynylestradiol and Diethylstilbestrol in Fish CCO and Mammalian CHO-K1 Cell Lines. Bulletin of Environmental Contamination and Toxicology, 2011, 86, 252-257.	2.7	6
33	Influence of different ammonium, lactate and glutamine concentrations on CCO cell growth. Cytotechnology, 2010, 62, 585-594.	1.6	28
34	Effect of porcine brain growth factor on primary cell cultures and BHK-21 [C-13] cell line. In Vitro Cellular and Developmental Biology - Animal, 2009, 45, 28-31.	1.5	1
35	Growth characteristics of channel catfish ovary cellsâ€"influence of glucose and glutamine. Cytotechnology, 2008, 57, 273-278.	1.6	5
36	Atrazine Exposure Decreases Cell Proliferation in Chinese Hamster Ovary (CHO-K1) Cell Line. Bulletin of Environmental Contamination and Toxicology, 2008, 81, 205-209.	2.7	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.	1.1	23
39	BHK 21ÂC13Âcells for Aujeszkyâ€™s disease virus production using the multiple harvest process. Cytotechnology, 2004, 45, 101-106.	1.6	8