

Daniela-Saveta Popa

List of Publications by Year in descending order

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33
papers

629
citations

623188

14
h-index

610482

24
g-index

33
all docs

33
docs citations

33
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	Process Optimization for Improved Phenolic Compounds Recovery from Walnut (<i>Juglans regia</i> L.) Septum: Phytochemical Profile and Biological Activities. <i>Molecules</i> , 2018, 23, 2814.	1.7	54
2	The Role of Vitamin K in Humans: Implication in Aging and Age-Associated Diseases. <i>Antioxidants</i> , 2021, 10, 566.	2.2	50
3	Anti-aging potential of tree nuts with a focus on the phytochemical composition, molecular mechanisms and thermal stability of major bioactive compounds. <i>Food and Function</i> , 2018, 9, 2554-2575.	2.1	45
4	Antioxidant Effects of Walnut (<i>Juglans regia</i> L.) Kernel and Walnut Septum Extract in a D-Galactose-Induced Aging Model and in Naturally Aged Rats. <i>Antioxidants</i> , 2020, 9, 424.	2.2	44
5	Comparison of various liquid chromatographic methods for the analysis of avermectin residues in citrus fruits. <i>Journal of Chromatography A</i> , 2001, 918, 59-65.	1.8	41
6	Walnut (<i>Juglans regia</i> L.) Septum: Assessment of Bioactive Molecules and In Vitro Biological Effects. <i>Molecules</i> , 2020, 25, 2187.	1.7	41
7	Health Benefits of Nut Consumption in Middle-Aged and Elderly Population. <i>Antioxidants</i> , 2019, 8, 302.	2.2	39
8	Enhanced Recovery of Antioxidant Compounds from Hazelnut (<i>Corylus avellana</i> L.) Involucre Based on Extraction Optimization: Phytochemical Profile and Biological Activities. <i>Antioxidants</i> , 2019, 8, 460.	2.2	37
9	Benefits of tree nut consumption on aging and age-related diseases: Mechanisms of actions. <i>Trends in Food Science and Technology</i> , 2019, 88, 104-120.	7.8	35
10	Enhanced Recovery of Phenolic and Tocopherolic Compounds from Walnut (<i>Juglans Regia</i> L.) Male Flowers Based on Process Optimization of Ultrasonic Assisted-Extraction: Phytochemical Profile and Biological Activities. <i>Antioxidants</i> , 2021, 10, 607.	2.2	32
11	TLC-UV densitometric and GC-MSD methods for simultaneous quantification of morphine and codeine in poppy capsules. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 18, 645-650.	1.4	30
12	Antitussive, Antioxidant, and Anti-Inflammatory Effects of a Walnut (<i>Juglans regia</i> L.) Septum Extract Rich in Bioactive Compounds. <i>Antioxidants</i> , 2021, 10, 119.	2.2	22
13	Influence of <i>Genista tinctoria</i> L. or methylparaben on subchronic toxicity of bisphenol A in rats. <i>Biomedical and Environmental Sciences</i> , 2014, 27, 85-96.	0.2	20
14	Subacute co-exposure to low doses of ruthenium(III) changes the distribution, excretion and biological effects of silver ions in rats. <i>Environmental Chemistry</i> , 2020, 17, 163.	0.7	18
15	The study of codeine-gluthetamide pharmacokinetic interaction in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 32, 867-877.	1.4	13
16	Acute toxicity evaluation of a thiazolo arene ruthenium (II) complex in rats. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 80, 233-240.	1.3	13
17	A comparison of a ketogenic diet with a LowGI/nutrigenetic diet over 6 months for weight loss and 18-month follow-up. <i>BMC Nutrition</i> , 2020, 6, 53.	0.6	11
18	Oxidative Metabolism of Estrone Modified by Genistein and Bisphenol A in Rat Liver Microsomes. <i>Biomedical and Environmental Sciences</i> , 2015, 28, 834-838.	0.2	10

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19	Isoflavones: Vegetable Sources, Biological Activity, and Analytical Methods for Their Assessment. , 2017, , .		10
20	Effects of Long-Term Administration of Lithium and Hydrochlorothiazide in Rats. Metal-Based Drugs, 1999, 6, 87-93.	3.8	9
21	A New High-Throughput LC-MS/MS Assay for Therapeutic Level Monitoring of Valproic Acid in Human Plasma. Scientia Pharmaceutica, 2008, 76, 663-671.	0.7	8
22	High-throughput toxicological analysis of Methamphetamine, MDA and MDMA from human plasma by LC-MS/MS. Romanian Journal of Legal Medicine, 2009, 17, .	0.3	8
23	Protective Effects of Wine Polyphenols on Oxidative Stress and Hepatotoxicity Induced by Acrylamide in Rats. Antioxidants, 2022, 11, 1347.	2.2	8
24	A HIGH-THROUGHPUT UPLC-MS/MS FOR THE SIMULTANEOUS ANALYSIS OF SIX PHYTOESTROGENS FROM <i>GENISTA TINCTORIA</i> EXTRACTS. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 2735-2752.	0.5	7
25	Determination of Apixaban Levels in Human Plasma by a High-Throughput Liquid Chromatographic Tandem Mass Spectrometry Assay / Determinarea rapidă a apixabanului în plasma umană prin cromatografie de lichide de înaltă performanță cuplată cu spectrometrie de masă în tandem. Romanian Journal of Laboratory Medicine, 2015, 23, .	0.1	5
26	Oxidative Metabolism of Estrone Modified by Genistein and Bisphenol A in Rat Liver Microsomes. Biomedical and Environmental Sciences, 2015, 28, 834-8.	0.2	5
27	High-throughput toxicological analysis of δ^9 -THC and 11-nor-9-carboxy- δ^9 -THC by LC/MS/MS. Romanian Journal of Legal Medicine, 2010, 18, 133-140.	0.3	5
28	High-throughput toxicological analysis of propofol in human whole blood by LC-MS. Romanian Journal of Legal Medicine, 2011, 19, 145-150.	0.3	3
29	New liquid chromatography: Mass spectrometry assay for natural phytoestrogens from vegetable extracts. Acta Chromatographica, 2011, 23, 509-520.	0.7	2
30	Inhibitory Effect of Citalopram on the Pharmacokinetics of Carvedilol in Rats and in vitro Models. Pharmacology, 2017, 100, 301-307.	0.9	2
31	Influence of glutethimide on rat brain mononucleotides by sub-chronic codeine treatment. Journal of Cellular and Molecular Medicine, 2001, 5, 409-416.	1.6	1
32	Pharmacokinetic interactions study between carvedilol and some antidepressants in rat liver microsomes – a comparative study. Medicine and Pharmacy Reports, 2019, 92, 158-164.	0.2	1
33	Development and Validation of a High-performance Liquid Chromatography Method with Ultraviolet Detection for the Determination of Flunitrazepam in Human Plasma. Revista De Chimie (discontinued), 2009, 59, .	0.2	0