

Marta Ligaj

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

267
citations

933264

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316
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature Optimization by Electrochemical Method for Improving Antioxidant Compound Extraction Efficiency from <i>Origanum vulgare</i> L. and Its Application in a Bread Production. Sustainability, 2022, 14, 2801.	1.6	1
2	Genoprotective effect of cornelian cherry (<i>Cornus mas</i> L.) phytochemicals, electrochemical and ab initio interaction study. Biomedicine and Pharmacotherapy, 2022, 152, 113216.	2.5	3
3	Electrochemical screening of genoprotective and antioxidative effectiveness of <i>Origanum vulgare</i> L. and its functionality in the prevention of neurodegenerative disorders. Talanta, 2021, 223, 121749.	2.9	7
4	Comparative Analysis of Infusions with the Addition P. padus Bark: Assessment of the Antioxidant Potential and Their Inhibitory Effect on Enzymes Associated with Oxidative Stress. Sustainability, 2021, 13, 3913.	1.6	1
5	Exploring antimicrobial and antioxidant properties of phytochemicals from different anatomical parts of <i>Prunus padus</i> L. International Journal of Food Properties, 2020, 23, 2097-2109.	1.3	6
6	Phytochemicals and evaluation of acetylcholinesterase inhibition by <i>Ginkgo biloba</i> L. leaves extract depending on vegetation period. CYTA - Journal of Food, 2020, 18, 606-615.	0.9	3
7	The Role of Agrotechnical Factors in Shaping the Protein Yield of Maize (<i>Zea mays</i> L.). Sustainability, 2020, 12, 6833.	1.6	6
8	Chocolate desserts with ricotta hydrolysates: In vitro study of inhibitory activity against angiotensin-converting enzyme and cholinesterase. Journal of Food Science, 2020, 85, 3003-3011.	1.5	3
9	Novel Drying Methods for Sustainable Upcycling of Brewers' Spent Grains as a Plant Protein Source. Sustainability, 2020, 12, 3660.	1.6	26
10	The Genoprotective Role of Naringin. Biomolecules, 2020, 10, 700.	1.8	14
11	Efficiency of Novel Antimicrobial Coating Based on Iron Nanoparticles for Dairy Products' Packaging. Coatings, 2020, 10, 156.	1.2	13
12	Characterization of St. John's wort (<i>Hypericum perforatum</i> L.) and the impact of filtration process on bioactive extracts incorporated into carbohydrate-based hydrogels. Food Hydrocolloids, 2020, 104, 105748.	5.6	25
13	Variability of <i>Hordeum vulgare</i> L. Cultivars in Yield, Antioxidant Potential, and Cholinesterase Inhibitory Activity. Sustainability, 2020, 12, 1938.	1.6	15
14	Polyphenol content and antioxidant activities of <i>Prunus padus</i> L. and <i>Prunus serotina</i> L. leaves: Electrochemical and spectrophotometric approach and their antimicrobial properties. Open Chemistry, 2020, 18, 1125-1135.	1.0	12
15	The Role of Agrotechnical Factors in Shaping the Health of Maize Plants (&i>Zea mays&/i> L.). Polish Journal of Environmental Studies, 2020, 30, 863-869.	0.6	1
16	Application for novel electrochemical screening of antioxidant potential and phytochemicals in <i>Cornus mas</i> extracts. CYTA - Journal of Food, 2019, 17, 781-789.	0.9	16
17	Detection of bar gene encoding phosphinothricin herbicide resistance in plants by electrochemical biosensor. Bioelectrochemistry, 2008, 74, 32-37.	2.4	13
18	Application of DNA Hybridization Biosensor as a Screening Method for the Detection of Genetically Modified Food Components. Sensors, 2008, 8, 2118-2135.	2.1	66

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19	Covalent attachment of single-stranded DNA to carbon paste electrode modified by activated carboxyl groups. <i>Electrochimica Acta</i> , 2006, 51, 5193-5198.	2.6	36