

Kinga Dziadek

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

538
citations

567281

15
h-index

642732

23
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24
all docs

24
docs citations

24
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	Basic chemical composition and bioactive compounds content in selected cultivars of buckwheat whole seeds, dehulled seeds and hulls. <i>Journal of Cereal Science</i> , 2016, 69, 1-8.	3.7	83
2	Effect of pulsed electric field treatment on shelf life and nutritional value of apple juice. <i>Journal of Food Science and Technology</i> , 2019, 56, 1184-1191.	2.8	65
3	Newly crosslinked chitosan- and chitosan-pectin-based hydrogels with high antioxidant and potential anticancer activity. <i>Carbohydrate Polymers</i> , 2022, 290, 119486.	10.2	37
4	Effect of modified (MAP) and controlled atmosphere (CA) storage on the quality and bioactive compounds of blue honeysuckle fruits (<i>Lonicera caerulea</i> L.). <i>Scientia Horticulturae</i> , 2020, 265, 109226.	3.6	36
5	PCL and PCL/bioactive glass biomaterials as carriers for biologically active polyphenolic compounds: Comprehensive physicochemical and biological evaluation. <i>Bioactive Materials</i> , 2021, 6, 1811-1826.	15.6	30
6	Identification of polyphenolic compounds and determination of antioxidant activity in extracts and infusions of buckwheat leaves. <i>European Food Research and Technology</i> , 2018, 244, 333-343.	3.3	26
7	The petioles and leaves of sweet cherry (<i>Prunus avium</i> L.) as a potential source of natural bioactive compounds. <i>European Food Research and Technology</i> , 2018, 244, 1415-1426.	3.3	25
8	Potential of sweet cherry (<i>Prunus avium</i> L.) by-products: bioactive compounds and antioxidant activity of leaves and petioles. <i>European Food Research and Technology</i> , 2019, 245, 763-772.	3.3	25
9	Comparative study of young shoots and the mature red headed cabbage as antioxidant food resources with antiproliferative effect on prostate cancer cells. <i>RSC Advances</i> , 2020, 10, 43021-43034.	3.6	22
10	The role of solvent type, size and chemical composition of bioactive glass particles in modulating material properties of poly(μ -caprolactone) based composites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2016, 90, 90-99.	7.6	21
11	Titanium surface functionalization with coatings of chitosan and polyphenol-rich plant extracts. <i>Materials Letters</i> , 2017, 196, 213-216.	2.6	19
12	A simple way of modulating in vitro angiogenic response using Cu and Co-doped bioactive glasses. <i>Materials Letters</i> , 2018, 215, 87-90.	2.6	19
13	Poly(μ -caprolactone)/bioactive glass composites enriched with polyphenols extracted from sage (<i>Salvia officinalis</i> L.). <i>Materials Letters</i> , 2016, 183, 386-390.	2.6	17
14	Intake of fruit and leaves of sweet cherry beneficially affects lipid metabolism, oxidative stress and inflammation in Wistar rats fed with high fat-cholesterol diet. <i>Journal of Functional Foods</i> , 2019, 57, 31-39.	3.4	17
15	An effect of peppermint herb (<i>Mentha piperita</i> L.) pressing on physico-chemical parameters of the resulting product. <i>Industrial Crops and Products</i> , 2016, 94, 909-919.	5.2	16
16	Modification of heat-induced whey protein isolate hydrogel with highly bioactive glass particles results in promising biomaterial for bone tissue engineering. <i>Materials and Design</i> , 2021, 205, 109749.	7.0	14
17	High-Fructose Diet-Induced Metabolic Disorders Were Counteracted by the Intake of Fruit and Leaves of Sweet Cherry in Wistar Rats. <i>Nutrients</i> , 2019, 11, 2638.	4.1	12
18	Novel whey protein isolate-based highly porous scaffolds modified with therapeutic ion-releasing bioactive glasses. <i>Materials Letters</i> , 2020, 261, 127115.	2.6	12

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19	Antioxidant activity of novel PCL/bioactive glass composites enriched with polyphenolic compounds extracted from fruits and leaves of sweet cherry (<i>Prunus avium</i> L.). <i>Materials Letters</i> , 2017, 203, 28-31.	2.6	11
20	Poly(ϵ -caprolactone)-based membranes with tunable physicochemical, bioactive and osteoinductive properties. <i>Journal of Materials Science</i> , 2017, 52, 12960-12980.	3.7	10
21	The Changes in Bioactive Compounds and Antioxidant Activity of Chia (<i>Salvia hispanica</i> L.) Herb under Storage and Different Drying Conditions: A Comparison with Other Species of Sage. <i>Molecules</i> , 2022, 27, 1569.	3.8	9
22	Hydrothermal Treatment Effect on Antioxidant Activity and Polyphenols Concentration and Profile of Brussels sprouts (<i>Brassica oleracea</i> var. <i>gemmifera</i>) in an In Vitro Simulated Gastrointestinal Digestion Model. <i>Antioxidants</i> , 2022, 11, 446.	5.1	7
23	Basic Chemical Composition and Concentration of Selected Bioactive Compounds in Leaves of Black, Red and White Currant. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7638.	2.5	5