Kinga Dziadek

List of Publications by Year
in descending order

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23 papers	538 citations	643344 15 h-index	721071 23 g-index
24 all docs	24 docs citations	24 times ranked	851 citing authors

#	Article	IF	Citations
1	The Changes in Bioactive Compounds and Antioxidant Activity of Chia (Salvia hispanica L.) Herb under Storage and Different Drying Conditions: A Comparison with Other Species of Sage. Molecules, 2022, 27, 1569.	1.7	9
2	Hydrothermal Treatment Effect on Antioxidant Activity and Polyphenols Concentration and Profile of Brussels sprouts (Brassica oleracea var. gemmifera) in an In Vitro Simulated Gastrointestinal Digestion Model. Antioxidants, 2022, 11, 446.	2.2	7
3	Newly crosslinked chitosan- and chitosan-pectin-based hydrogels with high antioxidant and potential anticancer activity. Carbohydrate Polymers, 2022, 290, 119486.	5.1	37
4	PCL and PCL/bioactive glass biomaterials as carriers for biologically active polyphenolic compounds: Comprehensive physicochemical and biological evaluation. Bioactive Materials, 2021, 6, 1811-1826.	8.6	30
5	Modification of heat-induced whey protein isolate hydrogel with highly bioactive glass particles results in promising biomaterial for bone tissue engineering. Materials and Design, 2021, 205, 109749.	3.3	14
6	Basic Chemical Composition and Concentration of Selected Bioactive Compounds in Leaves of Black, Red and White Currant. Applied Sciences (Switzerland), 2021, 11, 7638.	1.3	5
7	Novel whey protein isolate-based highly porous scaffolds modified with therapeutic ion-releasing bioactive glasses. Materials Letters, 2020, 261, 127115.	1.3	12
8	Effect of modified (MAP) and controlled atmosphere (CA) storage on the quality and bioactive compounds of blue honeysuckle fruits (Lonicera caerulea L.). Scientia Horticulturae, 2020, 265, 109226.	1.7	36
9	Comparative study of young shoots and the mature red headed cabbage as antioxidant food resources with antiproliferative effect on prostate cancer cells. RSC Advances, 2020, 10, 43021-43034.	1.7	22
10	High-Fructose Diet-Induced Metabolic Disorders Were Counteracted by the Intake of Fruit and Leaves of Sweet Cherry in Wistar Rats. Nutrients, 2019, 11, 2638.	1.7	12
11	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. Journal of Functional Foods, 2019, 57, 31-39.	1.6	17
12	Effect of pulsed electric field treatment on shelf life and nutritional value of apple juice. Journal of Food Science and Technology, 2019, 56, 1184-1191.	1.4	65
13	Potential of sweet cherry (Prunus avium L.) by-products: bioactive compounds and antioxidant activity of leaves and petioles. European Food Research and Technology, 2019, 245, 763-772.	1.6	25
14	A simple way of modulating in vitro angiogenic response using Cu and Co-doped bioactive glasses. Materials Letters, 2018, 215, 87-90.	1.3	19
15	Identification of polyphenolic compounds and determination of antioxidant activity in extracts and infusions of buckwheat leaves. European Food Research and Technology, 2018, 244, 333-343.	1.6	26
16	The petioles and leaves of sweet cherry (Prunus avium L.) as a potential source of natural bioactive compounds. European Food Research and Technology, 2018, 244, 1415-1426.	1.6	25
17	Antioxidant activity of novel PCL/bioactive glass composites enriched with polyphenolic compounds extracted from fruits and leaves of sweet cherry (Prunus avium L.). Materials Letters, 2017, 203, 28-31.	1.3	11
18	Titanium surface functionalization with coatings of chitosan and polyphenol-rich plant extracts. Materials Letters, 2017, 196, 213-216.	1.3	19

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19	Poly(Îµ-caprolactone)-based membranes with tunable physicochemical, bioactive and osteoinductive properties. Journal of Materials Science, 2017, 52, 12960-12980.	1.7	10
20	The role of solvent type, size and chemical composition of bioactive glass particles in modulating material properties of poly(Îµ-caprolactone) based composites. Composites Part A: Applied Science and Manufacturing, 2016, 90, 90-99.	3.8	21
21	An effect of peppermint herb (Mentha piperita L.) pressing on physico-chemical parameters of the resulting product. Industrial Crops and Products, 2016, 94, 909-919.	2.5	16
22	Poly(Îµ-caprolactone)/bioactive glass composites enriched with polyphenols extracted from sage (Salvia officinalis L.). Materials Letters, 2016, 183, 386-390.	1.3	17
23	Basic chemical composition and bioactive compounds content in selected cultivars of buckwheat whole seeds, dehulled seeds and hulls. Journal of Cereal Science, 2016, 69, 1-8.	1.8	83