

Anna PodsÄdek

List of Publications by Year in descending order

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49
papers

2,521
citations

201385

27
h-index

197535

49
g-index

49
all docs

49
docs citations

49
times ranked

3708
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural antioxidants and antioxidant capacity of Brassica vegetables: A review. <i>LWT - Food Science and Technology</i> , 2007, 40, 1-11.	2.5	746
2	In Vitro Inhibitory Effect on Digestive Enzymes and Antioxidant Potential of Commonly Consumed Fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 4610-4617.	2.4	184
3	Comparison of PrestoBlue and MTT assays of cellular viability in the assessment of anti-proliferative effects of plant extracts on human endothelial cells. <i>Journal of Pharmacological and Toxicological Methods</i> , 2014, 69, 9-16.	0.3	159
4	Antioxidant capacity and content of Brassica oleracea dietary antioxidants. <i>International Journal of Food Science and Technology</i> , 2006, 41, 49-58.	1.3	117
5	Compositional characterisation of some apple varieties. <i>European Food Research and Technology</i> , 2000, 210, 268-272.	1.6	104
6	Effect of different extraction methods on the recovery of chlorogenic acids, caffeine and Maillard reaction products in coffee beans. <i>European Food Research and Technology</i> , 2009, 228, 913-922.	1.6	92
7	Anticoagulant effect of polyphenols-rich extracts from black chokeberry and grape seeds. <i>FÅ-toterapÅ-Åc</i> , 2011, 82, 811-817.	1.1	68
8	Matrix Effects on the Stability and Antioxidant Activity of Red Cabbage Anthocyanins under Simulated Gastrointestinal Digestion. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	63
9	Hypolipidemic and antioxidant effects of hydroxycinnamic acids, quercetin, and cyanidin 3-glucoside in hypercholesterolemic erythrocytes (in vitro study). <i>European Journal of Nutrition</i> , 2012, 51, 435-443.	1.8	61
10	Viburnum opulus Fruit Phenolic Compounds as Cytoprotective Agents Able to Decrease Free Fatty Acids and Glucose Uptake by Caco-2 Cells. <i>Antioxidants</i> , 2019, 8, 262.	2.2	49
11	Effect of domestic cooking on the red cabbage hydrophilic antioxidants. <i>International Journal of Food Science and Technology</i> , 2008, 43, 1770-1777.	1.3	48
12	Inhibitory effect of black chokeberry fruit polyphenols on pancreatic lipase â€œ Searching for most active inhibitors. <i>Journal of Functional Foods</i> , 2018, 49, 196-204.	1.6	43
13	Comparison of Chemical Composition and Antioxidant Capacity of Fruit, Flower and Bark of Viburnum opulus. <i>Plant Foods for Human Nutrition</i> , 2019, 74, 436-442.	1.4	43
14	Procyanidin Oligomers from Japanese Quince (<i>Chaenomeles japonica</i>) Fruit Inhibit Activity of MMP-2 and MMP-9 Metalloproteinases. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 6447-6452.	2.4	41
15	Antioxidative capacity of tomato products. <i>European Food Research and Technology</i> , 2003, 217, 296-300.	1.6	40
16	Antioxidant and Antiradical Properties of Green Tea Extract Compounds. <i>International Journal of Electrochemical Science</i> , 2017, 12, 6600-6610.	0.5	38
17	Viburnum opulus L.â€™A Review of Phytochemistry and Biological Effects. <i>Nutrients</i> , 2020, 12, 3398.	1.7	38
18	Flavanols from Japanese Quince (<i>Chaenomeles Japonica</i>) Fruit Inhibit Human Prostate and Breast Cancer Cell Line Invasiveness and Cause Favorable Changes in <i>Bax/Bcl-2</i> mRNA Ratio. <i>Nutrition and Cancer</i> , 2013, 65, 273-285.	0.9	36

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19	Orally available extract from <i>Brassica oleracea</i> var. <i>capitata rubra</i> attenuates experimental colitis in mouse models of inflammatory bowel diseases. <i>Journal of Functional Foods</i> , 2015, 17, 587-599.	1.6	35
20	Polyphenols from Evening Primrose (<i>Oenothera paradoxa</i>) Defatted Seeds Induce Apoptosis in Human Colon Cancer Caco-2 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 6985-6997.	2.4	34
21	Flavanols from Evening Primrose (<i>Oenothera paradoxa</i>) Defatted Seeds Inhibit Prostate Cells Invasiveness and Cause Changes in <i>Bcl-2/Bax</i> mRNA Ratio. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2987-2998.	2.4	34
22	Procyanidins from Evening Primrose (<i>Oenothera paradoxa</i>) Defatted Seeds Inhibit Invasiveness of Breast Cancer Cells and Modulate the Expression of Selected Genes Involved in Angiogenesis, Metastasis, and Apoptosis. <i>Nutrition and Cancer</i> , 2013, 65, 1219-1231.	0.9	33
23	Comparison of cytotoxic and anti-platelet activities of polyphenolic extracts from <i>Arnica montana</i> flowers and <i>Juglans regia</i> husks. <i>Platelets</i> , 2015, 26, 168-176.	1.1	33
24	Inhibitory Potential of Red Cabbage against Digestive Enzymes Linked to Obesity and Type 2 Diabetes. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7192-7199.	2.4	32
25	Procyanidins From Japanese Quince (<i>Chaenomeles Japonica</i>) Fruit Induce Apoptosis in Human Colon Cancer Caco-2 Cells in a Degree of Polymerization-Dependent Manner. <i>Nutrition and Cancer</i> , 2011, 63, 1348-1360.	0.9	31
26	Effect of polyphenols extracts from Brassica vegetables on erythrocyte membranes (in vitro study). <i>Environmental Toxicology and Pharmacology</i> , 2012, 34, 783-790.	2.0	31
27	Evaluation of <i>Viburnum opulus</i> L. Fruit Phenolics Cytoprotective Potential on Insulinoma MIN6 Cells Relevant for Diabetes Mellitus and Obesity. <i>Antioxidants</i> , 2020, 9, 433.	2.2	27
28	<i>Viburnum opulus</i> L. Juice Phenolics Inhibit Mouse 3T3-L1 Cells Adipogenesis and Pancreatic Lipase Activity. <i>Nutrients</i> , 2020, 12, 2003.	1.7	20
29	Influence of polyphenol extract from evening primrose (<i>Oenothera paradoxa</i>) seeds on human prostate and breast cancer cell lines. <i>Postępy Higieny I Medycyny Doswiadczalnej</i> , 2014, 68, 110-118.	0.1	20
30	Polyphenolic Profile and Antioxidant Activity of <i>Juglans regia</i> L. Leaves and Husk Extracts. <i>Forests</i> , 2019, 10, 988.	0.9	18
31	Effects of <i>Viburnum opulus</i> fruit extracts on adipogenesis of 3T3-L1 cells and lipase activity. <i>Journal of Functional Foods</i> , 2020, 73, 104111.	1.6	18
32	<i>Viburnum opulus</i> L. Juice Phenolic Compounds Influence Osteogenic Differentiation in Human Osteosarcoma Saos-2 Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4909.	1.8	18
33	Cytotoxicity, antimicrobial and antioxidant activities of mosses obtained from open habitats. <i>PLoS ONE</i> , 2021, 16, e0257479.	1.1	17
34	Comparison of in vitro anti-lipase and antioxidant activities, and composition of commercial chokeberry juices. <i>European Food Research and Technology</i> , 2016, 242, 505-515.	1.6	16
35	<i>Viburnum opulus</i> L. fruit phenolic compounds protect against FFA-induced steatosis of HepG2 cells via AMPK pathway. <i>Journal of Functional Foods</i> , 2021, 80, 104437.	1.6	16
36	Effects of Fruit Extracts on Pancreatic Lipase Activity in Lipid Emulsions. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 344-350.	1.4	15

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37	Extract from <i>Ribes nigrum</i> leaves in vitro activates nitric oxide synthase (eNOS) and increases CD39 expression in human endothelial cells. <i>Journal of Physiology and Biochemistry</i> , 2014, 70, 1007-1019.	1.3	14
38	Is it true that plant-derived polyphenols are always beneficial for the human? In vitro study on <i>Leonurus cardiaca</i> extract properties in the context of the pathogenesis of <i>Staphylococcus aureus</i> infections. <i>Journal of Medical Microbiology</i> , 2016, 65, 1171-1181.	0.7	13
39	Characteristics of the Polyphenolic Profile and Antioxidant Activity of Cone Extracts from Conifers Determined Using Electrochemical and Spectrophotometric Methods. <i>Antioxidants</i> , 2021, 10, 1723.	2.2	13
40	<i>Leonurus cardiaca</i> L. herb-derived extract and an ursolic acid as the factors affecting the adhesion capacity of <i>Staphylococcus aureus</i> in the context of infective endocarditis. <i>Acta Biochimica Polonica</i> , 2014, 61, .	0.3	11
41	Proanthocyanidins as the main pancreatic lipase inhibitors in chokeberry fruits. <i>Food and Function</i> , 2022, 13, 5616-5625.	2.1	10
42	CD39/NTPDase-1 expression and activity in human umbilical vein endothelial cells are differentially regulated by leaf extracts from <i>Rubus caesius</i> and <i>Rubus idaeus</i> . <i>Cellular and Molecular Biology Letters</i> , 2014, 19, 361-80.	2.7	9
43	An In Vitro Study of the Effect of <i>Viburnum opulus</i> Extracts on Key Processes in the Development of Staphylococcal Infections. <i>Molecules</i> , 2021, 26, 1758.	1.7	9
44	Glycoside Hydrolases and Non-Enzymatic Glycation Inhibitory Potential of <i>Viburnum opulus</i> L. Fruit In Vitro Studies. <i>Antioxidants</i> , 2021, 10, 989.	2.2	6
45	Does grape seed extract potentiate the inhibition of platelet reactivity in the presence of endothelial cells?. <i>Advances in Medical Sciences</i> , 2014, 59, 178-182.	0.9	5
46	<i>Vaccinium myrtillus</i> leaves and <i>Frangula alnus</i> bark derived extracts as potential antistaphylococcal agents. <i>Acta Biochimica Polonica</i> , 2014, 61, 163-9.	0.3	5
47	In Vitro Inhibitory Effects of <i>Viburnum opulus</i> Bark and Flower Extracts on Digestion of Potato Starch and Carbohydrate Hydrolases Activity. <i>Molecules</i> , 2022, 27, 3118.	1.7	5
48	Molecular Mechanisms of <i>Leonurus Cardiaca</i> L. Extract Activity in Prevention of Staphylococcal Endocarditis Study on in Vitro and ex Vivo Models. <i>Molecules</i> , 2019, 24, 3318.	1.7	2
49	The Effect of Simulated In Vitro Digestion on Biological Activity of <i>Viburnum opulus</i> Fruit Juices. <i>Molecules</i> , 2021, 26, 4086.	1.7	1