

Tunde JurÅ-kovÅ;

List of Publications by Year in descending order

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73
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#	ARTICLE	IF	CITATIONS
1	Bioactive Compounds and Antioxidant Activity in Different Types of Berries. <i>International Journal of Molecular Sciences</i> , 2015, 16, 24673-24706.	1.8	626
2	Phenolic Content and Antioxidant Capacity in Algal Food Products. <i>Molecules</i> , 2015, 20, 1118-1133.	1.7	293
3	Quercetin and Its Anti-Allergic Immune Response. <i>Molecules</i> , 2016, 21, 623.	1.7	281
4	Beta-glucans in higher fungi and their health effects. <i>Nutrition Reviews</i> , 2009, 67, 624-631.	2.6	207
5	Edible Flowers – A New Promising Source of Mineral Elements in Human Nutrition. <i>Molecules</i> , 2012, 17, 6672-6683.	1.7	192
6	Contribution of Red Wine Consumption to Human Health Protection. <i>Molecules</i> , 2018, 23, 1684.	1.7	143
7	Fruits of Black Chokeberry <i>Aronia melanocarpa</i> in the Prevention of Chronic Diseases. <i>Molecules</i> , 2017, 22, 944.	1.7	138
8	Polyphenolic Profile and Biological Activity of Chinese Hawthorn (<i>Crataegus pinnatifida</i> BUNGE) Fruits. <i>Molecules</i> , 2012, 17, 14490-14509.	1.7	114
9	Phenolic Profile of Edible Honeysuckle Berries (Genus <i>Lonicera</i>) and Their Biological Effects. <i>Molecules</i> , 2012, 17, 61-79.	1.7	106
10	Antioxidant Properties of European Cranberrybush Fruit (<i>Viburnum opulus</i> var. <i>edule</i>). <i>Molecules</i> , 2010, 15, 4467-4477.	1.7	75
11	Bioactive Compounds, Antioxidant Activity, and Biological Effects of European Cranberry (<i>Vaccinium</i>) Tj ETQq1 1 0,784314 rgBT /Ove	1.7	75
12	Antioxidant activity and selected nutritional values of plums (<i>Prunus domestica</i> L.) typical of the White Carpathian Mountains. <i>Scientia Horticulturae</i> , 2009, 122, 545-549.	1.7	69
13	Selected cultivars of cornelian cherry (<i>Cornus mas</i> L.) as a new food source for human nutrition. <i>African Journal of Biotechnology</i> , 2010, 9, 1205-1210.	0.3	67
14	Antioxidant and radical oxygen species scavenging activities of 12 cultivars of blue honeysuckle fruit. <i>Zahradnictvi (Prague, Czech Republic: 1992)</i> , 2011, 38, 63-70.	0.3	59
15	Effect of Five Different Stages of Ripening on Chemical Compounds in Medlar (<i>Mespilus germanica</i> L.). <i>Molecules</i> , 2011, 16, 74-91.	1.7	59
16	Antioxidant and radical scavenging activities in fruits of 6 sea buckthorn (<i>Hippophae rhamnoides</i> L.) cultivars. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2014, 38, 224-232.	0.8	59
17	Chemical characteristics of fruits of some selected quince (<i>Cydonia oblonga</i> Mill.) cultivars. <i>Czech Journal of Food Sciences</i> , 2011, 29, 65-73.	0.6	52
18	Evaluation of Polyphenolic Profile and Nutritional Value of Non-Traditional Fruit Species in the Czech Republic – A Comparative Study. <i>Molecules</i> , 2012, 17, 8968-8981.	1.7	52

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19	Use of Liquid Chromatography with Electrochemical Detection for the Determination of Antioxidants in Less Common Fruits. <i>Molecules</i> , 2008, 13, 2823-2836.	1.7	42
20	ANTIOXIDANT CAPACITY, SCAVENGING RADICAL ACTIVITY AND SELECTED CHEMICAL COMPOSITION OF NATIVE APPLE CULTIVARS FROM CENTRAL EUROPE. <i>Journal of Food Quality</i> , 2011, 34, 187-194.	1.4	42
21	Black Crowberry (<i>Empetrum nigrum</i> L.) Flavonoids and Their Health Promoting Activity. <i>Molecules</i> , 2016, 21, 1685.	1.7	42
22	Influence of Extractive Solvents on Lipid and Fatty Acids Content of Edible Freshwater Algal and Seaweed Products, the Green Microalga <i>Chlorella kessleri</i> and the Cyanobacterium <i>Spirulina platensis</i> . <i>Molecules</i> , 2014, 19, 2344-2360.	1.7	41
23	The antioxidant capacity and macroelement content of several onion cultivars. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2015, 39, 999-1004.	0.8	36
24	Flavonoid Profile of Saskatoon Berries (<i>Amelanchier alnifolia</i> Nutt.) and Their Health Promoting Effects. <i>Molecules</i> , 2013, 18, 12571-12586.	1.7	34
25	The Study of Antioxidant Components in Grape Seeds. <i>Molecules</i> , 2020, 25, 3736.	1.7	25
26	Characterization of cornelian cherry (<i>Cornus mas</i> L.) genotypes - genetic resources for food production in Czech Republic. <i>Genetika</i> , 2014, 46, 915-924.	0.1	22
27	Bioactive Content of Rose Hips of Different Wildly Grown & Rosa dumalis Genotypes. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2016, 44, 472-476.	0.5	21
28	Polyphenols content and antioxidant activity of paprika and pepper spices. <i>Potravinarstvo</i> , 2017, 11, 52-57.	0.5	20
29	Bioactive content and antioxidant capacity of Cape gooseberry fruit. <i>Open Life Sciences</i> , 2012, 7, 672-679.	0.6	19
30	Phenotypic and Bioactive Diversity on Medlar Fruits (<i>Mespilus germanica</i> L.). <i>Erwerbs-Obstbau</i> , 2016, 58, 185-191.	0.5	17
31	Chemical, Nutritional and Sensory Characteristics of Six Ornamental Edible Flowers Species. <i>Foods</i> , 2021, 10, 2053.	1.9	17
32	Total polyphenol content and antioxidant capacity changes in dependence on chosen garden pea varieties. <i>Potravinarstvo</i> , 2015, 9, 1-8.	0.5	17
33	Evaluation of Antioxidant Activity, Polyphenolic Compounds, Amino Acids and Mineral Elements of Representative Genotypes of <i>Lonicera edulis</i> . <i>Molecules</i> , 2014, 19, 6504-6523.	1.7	16
34	INCREASING OF SELENIUM CONTENT AND QUALITATIVE PARAMETERS IN GARDEN PEA (<i>Pisum sativum</i> L.) AFTER ITS FOLIAR APPLICATION. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2017, 16, 3-17.	0.3	16
35	Comparative toxicity of the selenate and selenite to the potworm <i>Enchytraeus albidus</i> (Annelida: Tj ETQq1 1 0.784314 rgBT /Overl	1.4	14
36	Selected yield and qualitative parameters of broccoli in dependence on nitrogen, sulfur, and zinc fertilization. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2016, 40, 465-473.	0.8	14

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37	Health Effects of Grape Seed and Skin Extracts and Their Influence on Biochemical Markers. <i>Molecules</i> , 2020, 25, 5311.	1.7	14
38	Effect of chamomile supplements to feeding doses on antimicrobial parameters in poultry. <i>Potravinarstvo</i> , 2014, 8, .	0.5	14
39	Influence of Pre-Harvest Gibberellic Acid and Post-Harvest 1-methyl Cyclopropane Treatments on Phenolic Compounds, Vitamin C and Organic Acid Contents during the Shelf Life of Strawberry Fruits. <i>Plants</i> , 2021, 10, 121.	1.6	13
40	Nutritional values of new Czech cultivars of Saskatoon berries (<i>Amelanchier alnifolia</i> Nutt.). <i>Zahradnictvi</i> (Prague, Czech Republic: 1992), 2012, 39, 123-128.	0.3	11
41	Diversity of Phytochemical and Antioxidant Characteristics of Black Mulberry (<i>Morus nigra</i> L.) Fruits from Turkey. <i>Antioxidants</i> , 2022, 11, 1339.	2.2	11
42	Antioxidant properties of saskatoon berry (<i>Amelanchier alnifolia</i> Nutt.) fruits. <i>Fruits</i> , 2013, 68, 435-444.	0.3	10
43	The Elucidation of Total Polyphenols, Individual Phenolic Compounds, Antioxidant Activity of Three Underutilized Fruit Species – Black Crowberry, Honeyberry, European Cranberry with Their Accumulation. <i>Agronomy</i> , 2021, 11, 73.	1.3	10
44	Effect of irrigation on intensity of respiration and study of sugar and organic acids content in different development stages of <i>Lonicera kamtschatica</i> and <i>Lonicera edulis</i> berries. <i>Zahradnictvi</i> (Prague, Czech Republic: 1992), 2009, 36, 14-20.	0.3	9
45	Biogenic amines and hygienic quality of lucerne silage. <i>Open Life Sciences</i> , 2016, 11, 280-286.	0.6	9
46	The evaluation of anthocyanin content of honeyberry (<i>Lonicera kamtschatica</i>) clones during freezing in relation to antioxidant activity and parameters of nutritional value. <i>Zemdirbyste</i> , 2014, 101, 215-220.	0.3	8
47	Polyphenolic Compounds and Antioxidant Activity in Berries of Four Russian Cultivars of <i>Lonicera kamtschatica</i> (Sevast.) Pojark. <i>Erwerbs-Obstbau</i> , 2014, 56, 117-122.	0.5	7
48	Bioactive compounds in sweet rowanberry fruits of interspecific Rowan crosses. <i>Open Life Sciences</i> , 2014, 9, 1078-1086.	0.6	7
49	Rapid assessment of selected free amino acids during Edam cheese ripening by near infrared spectroscopy. <i>Acta Veterinaria Brno</i> , 2013, 82, 191-196.	0.2	6
50	Basil seeds as a source of antioxidants affected by fortification with selenium. <i>Folia Horticulturae</i> , 2020, 32, 11-20.	0.6	6
51	The influence of virus infections on antioxidant levels in the genetically modified plum variety "Honeysweet" (<i>Prunus domestica</i> L.). <i>Potravinarstvo</i> , 2015, 9, 195-200.	0.5	6
52	Influence of garlic extract on antioxidant status of chicken. <i>Potravinarstvo</i> , 2014, 8, .	0.5	6
53	The Influence of Traditional and Immobilized Yeast on the Amino-Acid Content of Sparkling Wine. <i>Fermentation</i> , 2022, 8, 36.	1.4	6
54	ASSESSMENT OF ANTIOXIDANTS BY HPLC-MS IN GRAPEVINE SEEDS. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2019, 18, 17-28.	0.3	5

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55	Effect of Accumulation of Heavy Metals in the Red Fox Intestine on the Prevalence of Its Intestinal Parasites. <i>Animals</i> , 2020, 10, 343.	1.0	4
56	Evaluation of genetic diversity of edible honeysuckle monitored by RAPD in relation to bioactive substances. <i>Potravinárstvo</i> , 2019, 13, 490-496.	0.5	4
57	Fruit and vegetable intake among college students in nitra - comparative study. <i>Potravinárstvo</i> , 2016, 10, 475-480.	0.5	4
58	Polyphenol content and antioxidant capacity of fruit and vegetable beverages processed by different technology methods. <i>Potravinárstvo</i> , 2016, 10, 512-517.	0.5	4
59	REPRODUCTIVE BIOLOGY OF TWO EDIBLE HONEYSUCKLES [<i>Lonicera edulis</i> Turcz. ex Freyn., <i>Lonicera kamtschatica</i> (Sevast.) Pojark.] IN THE CONDITIONS OF SOUTHWESTERN SLOVAKIA. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2020, 19, 63-72.	0.3	3
60	COMPARATIVE ECOTOXICITY OF THE NANO Ag, TiO ₂ AND ZnO TO AQUATIC SPECIES ASSEMBLAGES. <i>Applied Ecology and Environmental Research</i> , 2015, 13, .	0.2	3
61	Morphological and antiradical characteristics of <i>Rugosa rose</i> (<i>Rosa rugosa</i> Thunb.) fruits canned in different kind of honeys and in beverages prepared from honey. <i>Potravinárstvo</i> , 2019, 13, 497-506.	0.5	3
62	Assessment of Genetic Diversity of Edible Honeysuckle Monitored through RAPD in Relative to Bioactive Substances. <i>Agronomy</i> , 2020, 10, 868.	1.3	2
63	Is edible insect as a novel food digestible?. <i>Potravinárstvo</i> , 2019, 13, 470-476.	0.5	2
64	The study of selected components of grape and fruit wines. <i>Potravinárstvo</i> , 0, 14, 759-766.	0.5	2
65	Comparative study on natural plant antibiotics - vegetable and their consumption among college students. <i>Potravinárstvo</i> , 2017, 11, 452-459.	0.5	2
66	Healthy eating index and different fruit dietary habits in Slovak adult female. <i>Potravinárstvo</i> , 2019, 13, 83-93.	0.5	2
67	Effect of the Period of Maceration on the Content of Antioxidant Substances in Grape Juice. <i>Erwerbs-Obstbau</i> , 2018, 60, 37-45.	0.5	1
68	Monitoring of Bioactive Compounds of Tomato Cultivars as Affected by Mulching Film. <i>Scientia Agriculturae Bohemica</i> , 2018, 49, 267-273.	0.3	1
69	The influence of feeding GMO-peas on growth of animal models. <i>Potravinárstvo</i> , 2014, 8, 20-24.	0.5	1
70	The influence of guar gum on textural and sensory properties of rolls made from semi-finished frozen products. <i>Potravinárstvo</i> , 2014, 8, .	0.5	1
71	The Effect of Selenium Application on Plant Health Indicators of Garden Pea (<i>Pisum sativum</i> L.) Varieties. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2018, 66, 399-405.	0.2	1
72	The evaluation of growth dynamics of <i>Lonicera kamtschatica</i> clones. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2014, 55, 53-58.	0.2	0

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73	The comparative study of medicinal plants utilization as herbal antibiotics by college students. Potravinarstvo, 2019, 13, 735-743.	0.5	0