

Wieslaw A Oleszek

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176
papers

5,854
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41
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69
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184
ext. papers

6,469
ext. citations

4.1
avg, IF

5.62
L-index

#	Paper	IF	Citations
176	Antioxidant and antiradical activities of flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 2774-9	5.7	788
175	Phenolic compounds and their changes in apples during maturation and cold storage. <i>Journal of Agricultural and Food Chemistry</i> , 1990 , 38, 945-948	5.7	200
174	Effect of processing on the flavonoid content in buckwheat (<i>Fagopyrum esculentum</i> Mönch) grain. <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 4384-7	5.7	172
173	Influence of Cultivar, Maturity Stage, and Storage Conditions on Phenolic Composition and Enzymic Browning of Pear Fruits. <i>Journal of Agricultural and Food Chemistry</i> , 1995 , 43, 1132-1137	5.7	147
172	Flavonoids from <i>Vernonia amygdalina</i> and their antioxidant activities. <i>Journal of Agricultural and Food Chemistry</i> , 1994 , 42, 2445-2448	5.7	119
171	Quali-quantitative analyses of Flavonoids of <i>Morus nigra</i> L. and <i>Morus alba</i> L. (Moraceae) fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 3377-80	5.7	113
170	Dietary plant bioactives for poultry health and productivity. <i>British Poultry Science</i> , 2010 , 51, 461-87	1.9	100
169	Identification of some phenolic compounds in apples. <i>Journal of Agricultural and Food Chemistry</i> , 1988 , 36, 430-432	5.7	100
168	Alfalfa (<i>Medicago sativa</i> L.) flavonoids. 1. Apigenin and luteolin glycosides from aerial parts. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 753-8	5.7	99
167	Plant components with specific activities against rumen methanogens. <i>Animal</i> , 2013 , 7 Suppl 2, 253-65	3.1	95
166	Extraction and determination of capsaicinoids in fruit of hot pepper <i>Capsicum annum</i> L. by spectrophotometry and high-performance liquid chromatography. <i>Food Chemistry</i> , 2000 , 71, 287-291	8.5	94
165	The protein quality control system manages plant defence compound synthesis. <i>Nature</i> , 2013 , 504, 148-50.4	52.4	91
164	Distribution of steroidal saponins in <i>Tribulus terrestris</i> from different geographical regions. <i>Phytochemistry</i> , 2008 , 69, 176-86	4	91
163	Isolation and identification of alfalfa (<i>Medicago sativa</i> L.) root saponins: their activity in relation to a fungal bioassay. <i>Journal of Agricultural and Food Chemistry</i> , 1990 , 38, 1810-1817	5.7	88
162	The effects of jasmonic acid and methyl jasmonate on rosmarinic acid production in <i>Mentha piperita</i> cell suspension cultures. <i>Plant Cell, Tissue and Organ Culture</i> , 2012 , 108, 73-81	2.7	83
161	Comparative anti-platelet and antioxidant properties of polyphenol-rich extracts from: berries of <i>Aronia melanocarpa</i> , seeds of grape and bark of <i>Yucca schidigera</i> in vitro. <i>Platelets</i> , 2008 , 19, 70-7	3.6	80
160	Zahnic acid tridesmoside and other dominant saponins from alfalfa (<i>Medicago sativa</i> L.) aerial parts. <i>Journal of Agricultural and Food Chemistry</i> , 1992 , 40, 191-196	5.7	79

159	Yucca schidigera bark: phenolic constituents and antioxidant activity. <i>Journal of Natural Products</i> , 2004 , 67, 882-5	4.9	77
158	Saponins and Phenolics of Yucca schidigera Roezl: Chemistry and Bioactivity. <i>Phytochemistry Reviews</i> , 2005 , 4, 177-190	7.7	77
157	Isolation and structure elucidation of flavonoid and phenolic acid glycosides from pericarp of hot pepper fruit Capsicum annum L. <i>Phytochemistry</i> , 2003 , 63, 893-8	4	74
156	Alfalfa (Medicago sativa L.) flavonoids. 2. Tricin and chrysoeriol glycosides from aerial parts. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 5310-4	5.7	71
155	Approach to develop a standardized TLC-DPPH test for assessing free radical scavenging properties of selected phenolic compounds. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 70, 126-35	3.5	68
154	Triterpene saponins and flavonoids in the seeds of Trifolium species. <i>Phytochemistry</i> , 2002 , 61, 165-70	4	67
153	Saponins in alfalfa (Medicago sativa L.) root and their structural elucidation. <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 3185-92	5.7	64
152	Herbivore-induced responses in alfalfa (Medicago sativa). <i>Journal of Chemical Ecology</i> , 2003 , 29, 303-20	2.7	63
151	Concentration of isoflavones and other phenolics in the aerial parts of Trifolium species. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 8095-100	5.7	62
150	Flavonoids in horse chestnut (Aesculus hippocastanum) seeds and powdered waste water byproducts. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 8485-90	5.7	62
149	Identification of Some Phenolics in Pear Fruit. <i>Journal of Agricultural and Food Chemistry</i> , 1994 , 42, 1261-1265	5.7	61
148	Tentative Characterization of Polyphenolic Compounds in the Male Flowers of Phoenix dactylifera by Liquid Chromatography Coupled with Mass Spectrometry and DFT. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	60
147	Determination and toxicity of saponins from Amaranthus cruentus seeds. <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 3685-7	5.7	55
146	Resveratrol and other phenolics from the bark of Yucca schidigera roezl. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 747-52	5.7	53
145	Dietary phytochemicals and human health. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 698, 74-98	3.6	52
144	Steroidal saponins of Yucca schidigera Roezl. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 4392-5	5.7	51
143	Determination of saponins in aerial parts of barrel medic (Medicago truncatula) by liquid chromatography-electrospray ionization/mass spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 7654-60	5.7	50
142	Profiles analysis of proanthocyanidins in the argun nut (Medemia argun--an ancient Egyptian palm) by LC-ESI-MS/MS. <i>Journal of Mass Spectrometry</i> , 2014 , 49, 306-15	2.2	49

141	Cytotoxic, antioxidant, antimicrobial properties and chemical composition of rose petals. <i>Journal of the Science of Food and Agriculture</i> , 2014 , 94, 560-7	4.3	49
140	Flavonoids from barrel medic (<i>Medicago truncatula</i>) aerial parts. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 2645-52	5.7	48
139	Triterpene saponins from barrel medic (<i>Medicago truncatula</i>) aerial parts. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 2164-70	5.7	46
138	Phenolic acid concentrations in organically and conventionally cultivated spring and winter wheat. <i>Journal of the Science of Food and Agriculture</i> , 2011 , 91, 1089-95	4.3	45
137	Relative effects of phenolic constituents from <i>Yucca schidigera</i> Roezl. bark on Kaposi's sarcoma cell proliferation, migration, and PAF synthesis. <i>Biochemical Pharmacology</i> , 2006 , 71, 1479-87	6	42
136	Allelopathic potentials of alfalfa (<i>Medicago sativa</i>) saponins: Their relation to antifungal and hemolytic activities. <i>Journal of Chemical Ecology</i> , 1993 , 19, 1063-74	2.7	42
135	Cardenolide glycosides from <i>Pergularia tomentosa</i> and their proapoptotic activity in Kaposi's sarcoma cells. <i>Journal of Natural Products</i> , 2006 , 69, 1319-22	4.9	41
134	Determination of Polyphenols in <i>Mentha longifolia</i> and <i>M. piperita</i> Field-Grown and In Vitro Plant Samples Using UPLC-TQ-MS. <i>Journal of AOAC INTERNATIONAL</i> , 2011 , 94, 43-50	1.7	39
133	Changes of Cyanogenic Glucosides in White Clover (<i>Trifolium repens</i> L.) during the Growing Season. <i>Journal of Agricultural and Food Chemistry</i> , 1997 , 45, 4333-4336	5.7	39
132	Combined effects of elevated CO ₂ and herbivore damage on alfalfa and cotton. <i>Journal of Chemical Ecology</i> , 2004 , 30, 2309-24	2.7	39
131	Antimutagenic and anti-oxidant activities of isoflavonoids from <i>Belamcanda chinensis</i> (L.) DC. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010 , 696, 148-53	3	38
130	Determination of Alfalfa (<i>Medicago sativa</i>) Saponins by High-Performance Liquid Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 1994 , 42, 727-730	5.7	38
129	Inhibition of oxidative stress in blood platelets by different phenolics from <i>Yucca schidigera</i> Roezl. bark. <i>Nutrition</i> , 2003 , 19, 633-40	4.8	36
128	The Effect of Nutritional Factors and Plant Growth Regulators on Micropropagation and Production of Phenolic Acids and Saponins from Plantlets and Adventitious Root Cultures of <i>Eryngium maritimum</i> L.. <i>Journal of Plant Growth Regulation</i> , 2014 , 33, 809-819	4.7	35
127	Anti-platelet effects of different phenolic compounds from <i>Yucca schidigera</i> Roezl. bark. <i>Platelets</i> , 2002 , 13, 167-73	3.6	35
126	Animal by-products for feed: characteristics, European regulatory framework, and potential impacts on human and animal health and the environment. <i>Journal of Animal and Feed Sciences</i> , 2016 , 25, 189-202	1.5	35
125	Elevated CO ₂ levels and herbivore damage alter host plant preferences. <i>Oikos</i> , 2006 , 112, 63-72	4	34
124	High-performance liquid chromatography of alfalfa root saponins. <i>Journal of Chromatography A</i> , 1990 , 519, 109-116	4.5	34

123	Free radical scavenging activities of polyphenolic compounds isolated from <i>Medicago sativa</i> and <i>Medicago truncatula</i> assessed by means of thin-layer chromatography DPPH rapid test. <i>Phytochemical Analysis</i> , 2013 , 24, 47-52	3.4	33
122	An extract from berries of <i>Aronia melanocarpa</i> modulates the generation of superoxide anion radicals in blood platelets from breast cancer patients. <i>Planta Medica</i> , 2009 , 75, 1405-9	3.1	32
121	Saponin-Based Surfactants 239-249		32
120	Flavonoids from <i>Pinus sylvestris</i> needles and their variation in trees of different origin grown for nearly a century at the same area. <i>Biochemical Systematics and Ecology</i> , 2002 , 30, 1011-1022	1.4	32
119	Fragmentation pathways of acylated flavonoid diglucuronides from leaves of <i>Medicago truncatula</i> . <i>Phytochemical Analysis</i> , 2010 , 21, 224-33	3.4	31
118	Inhibition of inducible nitric oxide synthase expression by yuccaol C from <i>Yucca schidigera</i> roezl. <i>Life Sciences</i> , 2004 , 75, 1491-501	6.8	31
117	<i>Aronia melanocarpa</i> extract suppresses the biotoxicity of homocysteine and its metabolite on the hemostatic activity of fibrinogen and plasma. <i>Nutrition</i> , 2012 , 28, 793-8	4.8	30
116	Acylated apigenin glycosides from alfalfa (<i>Medicago sativa</i> L.) var. Artal. <i>Phytochemistry</i> , 2001 , 57, 1223-4	4	30
115	Effects of some benzoxazinoids on in vitro growth of <i>Cephalosporium gramineum</i> and other fungi pathogenic to cereals and on <i>Cephalosporium stripe</i> of winter wheat. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 1036-9	5.7	29
114	Inhibition of blood platelet adhesion and secretion by different phenolics from <i>Yucca schidigera</i> Roezl. bark. <i>Nutrition</i> , 2005 , 21, 199-206	4.8	29
113	Rumen antimethanogenic effect of <i>Saponaria officinalis</i> L. phytochemicals in vitro. <i>Journal of Agricultural Science</i> , 2014 , 152, 981-993	1	28
112	Strong antioxidant phenolics from <i>Acacia nilotica</i> : profiling by ESI-MS and qualitative-quantitative determination by LC-ESI-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011 , 56, 228-39	3.5	28
111	Alfalfa saponins: structure, biological activity, and chemotaxonomy. <i>Advances in Experimental Medicine and Biology</i> , 1996 , 405, 155-70	3.6	28
110	Concentration of benzoxazinoids in roots of field-grown wheat (<i>Triticum aestivum</i> L.) varieties. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 1016-22	5.7	27
109	The polyphenol-rich extracts from black chokeberry and grape seeds impair changes in the platelet adhesion and aggregation induced by a model of hyperhomocysteinemia. <i>European Journal of Nutrition</i> , 2013 , 52, 1049-57	5.2	25
108	Clovamide-rich extract from <i>Trifolium pallidum</i> reduces oxidative stress-induced damage to blood platelets and plasma. <i>Journal of Physiology and Biochemistry</i> , 2011 , 67, 391-9	5	25
107	Isolation, chemical and free radical scavenging characterization of phenolics from <i>Trifolium scabrum</i> L. aerial parts. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 4417-23	5.7	24
106	Molecular modeling and in vitro approaches towards cholinesterase inhibitory effect of some natural xanthohumol, naringenin, and acyl phloroglucinol derivatives. <i>Phytomedicine</i> , 2018 , 42, 25-33	6.5	23

105	Phenolic fractions from <i>Trifolium pallidum</i> and <i>Trifolium scabrum</i> aerial parts in human plasma protect against changes induced by hyperhomocysteinemia in vitro. <i>Food and Chemical Toxicology</i> , 2012 , 50, 4023-7	4.7	23
104	Structural specificity of alfalfa (<i>Medicago sativa</i>) Saponin Haemolysis and Its Impact on Two Haemolysis based Quantification Methods. <i>Journal of the Science of Food and Agriculture</i> , 1990 , 53, 477-483	4.3	23
103	Triterpenoid saponins from the seeds of <i>Amaranthus cruentus</i> . <i>Phytochemistry</i> , 1998 , 49, 195-198	4	22
102	Steroidal saponins from the aerial parts of <i>Tribulus pentandrus</i> Forssk. <i>Phytochemistry</i> , 2004 , 65, 2935-45	4	22
101	Composition and Quantitation of Saponins in Alfalfa (<i>Medicago sativa</i> L.) Seedlings. <i>Journal of Agricultural and Food Chemistry</i> , 1998 , 46, 960-962	5.7	22
100	The nitrative and oxidative stress in blood platelets isolated from breast cancer patients: the protectory action of <i>Aronia melanocarpa</i> extract. <i>Platelets</i> , 2010 , 21, 541-8	3.6	21
99	Effects of polyphenol-rich extract from berries of <i>Aronia melanocarpa</i> on the markers of oxidative stress and blood platelet activation. <i>Platelets</i> , 2010 , 21, 274-81	3.6	21
98	Qualitative and quantitative analysis of steroidal saponins in crude extract and bark powder of <i>Yucca schidigera</i> Roezl. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 8058-64	5.7	20
97	Effects of berry seed residues on ruminal fermentation, methane concentration, milk production, and fatty acid proportions in the rumen and milk of dairy cows. <i>Journal of Dairy Science</i> , 2019 , 102, 12574-1273	4	20
96	COMPARISON OF TWO TLC-DPPH IMAGE PROCESSING PROCEDURES FOR STUDYING FREE RADICAL SCAVENGING ACTIVITY OF COMPOUNDS FROM SELECTED VARIETIES OF <i>MEDICAGO SATIVA</i> . <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013 , 36, 2387-2394	1.3	19
95	Revised structures of avenacosides A and B and a new sulfated saponin from <i>Avena sativa</i> L. <i>Magnetic Resonance in Chemistry</i> , 2012 , 50, 755-8	2.1	19
94	Oleanane glycosides from the roots of <i>Alhagi maurorum</i> . <i>Phytochemistry Letters</i> , 2012 , 5, 782-787	1.9	19
93	Rapid analysis of avenacosides in grain and husks of oats by UPLC-TQ-MS. <i>Food Chemistry</i> , 2013 , 141, 2300-4	8.5	18
92	Comparative studies of the antioxidant effects of a naturally occurring resveratrol analogue -- trans-3,3',5,5'-tetrahydroxy-4'-methoxystilbene and resveratrol -- against oxidation and nitration of biomolecules in blood platelets. <i>Cell Biology and Toxicology</i> , 2008 , 24, 331-40	7.4	17
91	Integrated plant biotechnologies applied to safer and healthier food production: The Nutra-Snack manufacturing chain. <i>Trends in Food Science and Technology</i> , 2011 , 22, 353-366	15.3	16
90	Antiproliferative hopane and oleanane glycosides from the roots of <i>Glinus lotoides</i> . <i>Planta Medica</i> , 2005 , 71, 554-60	3.1	16
89	Three new triterpene saponins from roots of <i>Eryngium planum</i> . <i>Natural Product Research</i> , 2014 , 28, 653-60	6.0	15
88	The polyphenol-rich extract from grape seeds inhibits platelet signaling pathways triggered by both proteolytic and non-proteolytic agonists. <i>Platelets</i> , 2012 , 23, 282-9	3.6	15

87	The extract from hop cones (<i>Humulus lupulus</i>) as a modulator of oxidative stress in blood platelets. <i>Platelets</i> , 2011 , 22, 345-52	3.6	15
86	Antioxidant properties of trans-3,3',5,5'-tetrahydroxy-4'-methoxystilbene against modification of variety of biomolecules in human blood cells treated with platinum compounds. <i>Nutrition</i> , 2006 , 22, 1202-9	4.8	15
85	Liquid chromatography/tandem mass spectrometry of unusual phenols from <i>Yucca schidigera</i> bark: comparison with other analytical techniques. <i>Journal of Mass Spectrometry</i> , 2004 , 39, 1131-8	2.2	15
84	Determination of free amino acids in plants by liquid chromatography coupled to tandem mass spectrometry (LC-MS/MS). <i>Analytical Methods</i> , 2015 , 7, 7574-7581	3.2	14
83	Saponin inventory from <i>Argania spinosa</i> kernel cakes by liquid chromatography and mass spectrometry. <i>Phytochemical Analysis</i> , 2013 , 24, 616-22	3.4	14
82	The potential of the wild dog rose (<i>Rosa canina</i>) to mitigate in vitro rumen methane production. <i>Journal of Animal and Feed Sciences</i> , 2011 , 20, 285-299	1.5	14
81	Multidirectional characterisation of chemical composition and health-promoting potential of <i>Rosa rugosa</i> hips. <i>Natural Product Research</i> , 2017 , 31, 667-671	2.3	13
80	Evaluation of rose roots, a post-harvest plantation residue as a source of phytochemicals with radical scavenging, cytotoxic, and antimicrobial activity. <i>Industrial Crops and Products</i> , 2015 , 69, 129-136	5.9	13
79	A mint purified extract protects human keratinocytes from short-term, chemically induced oxidative stress. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 11428-34	5.7	13
78	Changes of platelet antioxidative enzymes during oxidative stress: the protective effect of polyphenol-rich extract from berries of <i>Aronia melanocarpa</i> and grape seeds. <i>Platelets</i> , 2011 , 22, 385-9	3.6	13
77	Gentisic acid conjugates of <i>Medicago truncatula</i> roots. <i>Phytochemistry</i> , 2009 , 70, 1272-6	4	13
76	Isolation, chemical characterization and biological activity of alfalfa (<i>Medicago media</i> Pers.) root saponins. <i>Acta Societatis Botanicorum Poloniae</i> , 2014 , 55, 23-33	1.5	13
75	Activity of Saponins from Species against Phytoparasitic Nematodes. <i>Plants</i> , 2020 , 9,	4.5	13
74	Triterpenoid Components from Oak Heartwood (<i>Quercus robur</i>) and Their Potential Health Benefits. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 4611-4623	5.7	12
73	Isolation, chemical characterization, and free radical scavenging activity of phenolics from <i>Triticum aestivum</i> L. aerial parts. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 11200-8	5.7	12
72	Low-temperature thin-layer chromatography preliminary bioautographic tests for detection of free radical scavengers and acetylcholinesterase inhibitors in volatile samples. <i>Journal of Planar Chromatography - Modern TLC</i> , 2012 , 25, 225-231	0.9	12
71	Influence of phenolic constituents from <i>Yucca schidigera</i> bark on arachidonate metabolism in vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 8885-90	5.7	12
70	A novel phenolic spiro derivative, Yuccaone A, from <i>Yucca schidigera</i> bark. <i>Tetrahedron Letters</i> , 2002 , 43, 9133-9136	2	12

69	Determination of polyphenols in <i>Mentha longifolia</i> and <i>M. piperita</i> field-grown and in vitro plant samples using UPLC-TQ-MS. <i>Journal of AOAC INTERNATIONAL</i> , 2011 , 94, 43-50	1.7	12
68	Metabolite profiling of leek (<i>Allium porrum</i> L) cultivars by (1) H NMR and HPLC-MS. <i>Phytochemical Analysis</i> , 2014 , 25, 220-8	3.4	11
67	Antioxidative effects of extracts from <i>Trifolium</i> species on blood platelets exposed to oxidative stress. <i>Journal of Physiology and Biochemistry</i> , 2013 , 69, 879-87	5	11
66	<i>Trifolium pallidum</i> and <i>Trifolium scabrum</i> extracts in the protection of human plasma components. <i>Journal of Thrombosis and Thrombolysis</i> , 2013 , 35, 193-9	5.1	11
65	Comparison of biological activity of phenolic fraction from roots of <i>Alhagi maurorum</i> with properties of commercial phenolic extracts and resveratrol. <i>Platelets</i> , 2015 , 26, 788-94	3.6	11
64	Antiradical and antioxidant activity in vitro of hops-derived extracts rich in bitter acids and xanthohumol. <i>Industrial Crops and Products</i> , 2021 , 161, 113208	5.9	11
63	Pyrone compounds: flavonoids and maltol glucoside derivatives from <i>Herniaria glabra</i> L. collected in the Ternopil region of the Ukraine. <i>Phytochemistry</i> , 2018 , 152, 213-222	4	11
62	Protective action of proanthocyanidin fraction from <i>Medemia argun</i> nuts against oxidative/nitrative damages of blood platelet and plasma components. <i>Platelets</i> , 2014 , 25, 75-80	3.6	10
61	Profiles of steroidal saponins from the aerial parts of <i>Tribulus pentandrus</i> , <i>T. megistopterus</i> subsp. <i>pterocarpus</i> and <i>T. parvispinus</i> by LC-ESI-MS/MS. <i>Phytochemical Analysis</i> , 2012 , 23, 613-21	3.4	10
60	Characterisation of four popular Polish hop cultivars. <i>International Journal of Food Science and Technology</i> , 2013 , 48, 1770-1774	3.8	10
59	Isolation, chemical characterization and biological activity of red clover (<i>Trifolium pratense</i> L.) root saponins. <i>Acta Societatis Botanicorum Poloniae</i> , 2014 , 55, 247-252	1.5	10
58	Hyaluronidase, acetylcholinesterase inhibiting potential, antioxidant activity, and LC-ESI-MS/MS analysis of polyphenolics of rose (<i>Rosa rugosa</i> Thunb.) teas and tinctures. <i>International Journal of Food Properties</i> , 2017 , 20, S16-S25	3	9
57	Triterpene saponins from the aerial parts of <i>Trifolium medium</i> L. var. <i>sarosiense</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 9789-96	5.7	9
56	Extracts from <i>Trifolium pallidum</i> and <i>Trifolium scabrum</i> aerial parts as modulators of blood platelet adhesion and aggregation. <i>Platelets</i> , 2013 , 24, 136-44	3.6	9
55	The polyphenol-rich extract from grape seeds suppresses toxicity of homocysteine and its thiolactone on the fibrinolytic system. <i>Thrombosis Research</i> , 2011 , 127, 489-91	8.2	9
54	Effect of aronia on thiol levels in plasma of breast cancer patients. <i>Open Life Sciences</i> , 2010 , 5, 38-46	1.2	9
53	Structural and quantitative changes of saponins in fresh alfalfa compared to alfalfa silage. <i>Journal of the Science of Food and Agriculture</i> , 2019 , 99, 2243-2250	4.3	9
52	Norditerpenoids with Selective Anti-Cholinesterase Activity from the Roots of <i>Benth.</i> <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8

51	Isolation and structural determination of triterpenoid glycosides from the aerial parts of alsike clover (<i>Trifolium hybridum</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 2631-7	5.7	8
50	The effect of <i>Yucca schidigera</i> extract on the physical structure and on the oxidative stability of sugar-candy foam products. <i>LWT - Food Science and Technology</i> , 2003 , 36, 347-351	5.4	8
49	The sensitivity of <i>Trichoderma viride</i> to medicagenic acid, its natural glucosides (saponins) and derivatives. <i>Acta Societatis Botanicorum Poloniae</i> , 2014 , 57, 361-370	1.5	8
48	New triterpenoid saponins from the roots of <i>Saponaria officinalis</i> . <i>Natural Product Communications</i> , 2013 , 8, 1687-90	0.9	8
47	Triterpenoid saponins from the aerial parts of <i>Trifolium argutum</i> Sol. and their phytotoxic evaluation. <i>Phytochemistry Letters</i> , 2015 , 13, 165-170	1.9	7
46	The anti-adhesive and anti-aggregatory effects of phenolics from <i>Trifolium</i> species in vitro. <i>Molecular and Cellular Biochemistry</i> , 2016 , 412, 155-64	4.2	7
45	Ultraperformance liquid chromatography tandem mass spectrometry determination of cyanogenic glucosides in <i>Trifolium</i> species. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 1777-82	5.7	7
44	Preliminary in vitro study on the effect of xanthohumol on rumen methanogenesis. <i>Archives of Animal Nutrition</i> , 2012 , 66, 66-71	2.7	7
43	Saponins in aerial parts of <i>Helleborus viridis</i> L.. <i>Phytochemistry Letters</i> , 2010 , 3, 129-132	1.9	7
42	Preface Dietary phytochemicals and human health. <i>Phytochemistry Reviews</i> , 2002 , 1, 163-166	7.7	7
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