## WiesÅ,aw A Oleszek

List of Publications by Year in descending order

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179 papers 7,248 citations

45 h-index 77 g-index

184 all docs

184 docs citations

times ranked

184

7840 citing authors

#	Article	IF	CITATIONS
1	Biocontrol Potential and Catabolic Profile of Endophytic Diaporthe eres Strain 1420S from Prunus domestica L. in Polandâ€"A Preliminary Study. Agronomy, 2022, 12, 165.	3.0	7
2	Comparison of Phenolic Metabolites in Purified Extracts of Three Wild-Growing Herniaria L. Species and Their Antioxidant and Anti-Inflammatory Activities In Vitro. Molecules, 2022, 27, 530.	3.8	5
3	The Influence of High-Intensity Ultrasonication on Properties of Cellulose Produced from the Hop Stems, the Byproduct of the Hop Cones Production. Molecules, 2022, 27, 2624.	3.8	3
4	Comprehensive polyoxypregnane glycosides report in Caralluma quadrangula using UPLC–ESI–Q–TOF and their antioxidant effects in human plasma. Biomedicine and Pharmacotherapy, 2022, 150, 112954.	5.6	1
5	Neuroprotective Effect of Yucca schidigera Roezl ex Ortgies Bark Phenolic Fractions, Yuccaol B and Gloriosaol A on Scopolamine-Induced Memory Deficits in Zebrafish. Molecules, 2022, 27, 3692.	3.8	6
6	Antiradical and antioxidant activity in vitro of hops-derived extracts rich in bitter acids and xanthohumol. Industrial Crops and Products, 2021, 161, 113208.	5.2	21
7	Serjanic Acid Glycosides from Chenopodium hybridum L. with Good Cytotoxicity and Selectivity Profile against Several Panels of Human Cancer Cell Lines. Molecules, 2021, 26, 4915.	3.8	5
8	Fingerprinting of two an acylated polyoxypregnane glycosides from Caralluma quadrangula (Forssk.) N.E.Br. using UPLC-ESI-Q-TOF and computational study. Natural Product Research, 2021, , 1-5.	1.8	2
9	Fingerprinting profile of flavonol glycosides from Bassia eriophora using negative electrospray ionization, computational studies and their antioxidant activities. Journal of Molecular Structure, 2021, 1241, 130689.	3.6	1
10	Determination of phenolic profiles of Herniaria polygama and Herniaria incana fractions and their in vitro antioxidant and anti-inflammatory effects. Phytochemistry, 2021, 190, 112861.	2.9	7
11	Saponins in Food. , 2021, , 1501-1540.		1
12	Reinvestigation of Herniaria glabra L. saponins and their biological activity. Phytochemistry, 2020, 169, 112162.	2.9	11
13	The effect of total and individual alfalfa saponins on rumen methane production. Journal of the Science of Food and Agriculture, 2020, 100, 1922-1930.	3.5	13
14	Electrospray ionization mass spectrometry characterization of ubiquitous minor lipids and oligosaccharides in milk of the camel (Camelus dromedarius) and their inhibition of oxidative stress in human plasma. Journal of Dairy Science, 2020, 103, 72-86.	3.4	1
15	Norditerpenoids with Selective Anti-Cholinesterase Activity from the Roots of Perovskia atriplicifolia Benth International Journal of Molecular Sciences, 2020, 21, 4475.	4.1	13
16	Gas chromatography-mass spectrometry (GM-MS) analysis and biological activities of the aerial part of Cleome amblyocarpa Barr. and Murb. Environmental Science and Pollution Research, 2020, 27, 22670-22679.	5.3	4
17	Activity of Saponins from Medicago Species against Phytoparasitic Nematodes. Plants, 2020, 9, 443.	3.5	26
18	Saponins in Food. , 2020, , 1-40.		12

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19	Structural and quantitative changes of saponins in fresh alfalfa compared to alfalfa silage. Journal of the Science of Food and Agriculture, 2019, 99, 2243-2250.	3.5	22
20	Chemical Profile and Antioxidant Activity of Zinnia elegans Jacq. Fractions. Molecules, 2019, 24, 2934.	3.8	14
21	Cytotoxic Cardenolides from the Leaves of Acokanthera oblongifolia. Planta Medica, 2019, 85, 965-972.	1.3	4
22	Yuccalechins A–C from the Yucca schidigera Roezl ex Ortgies Bark: Elucidation of the Relative and Absolute Configurations of Three New Spirobiflavonoids and Their Cholinesterase Inhibitory Activities. Molecules, 2019, 24, 4162.	3.8	8
23	Effects of berry seed residues on ruminal fermentation, methane concentration, milk production, and fatty acid proportions in the rumen and milk of dairy cows. Journal of Dairy Science, 2019, 102, 1257-1273.	3.4	32
24	Molecular modeling and in vitro approaches towards cholinesterase inhibitory effect of some natural xanthohumol, naringenin, and acyl phloroglucinol derivatives. Phytomedicine, 2018, 42, 25-33.	<b>5.</b> 3	29
25	Phenolic fractions from nine Trifolium species modulate the coagulant properties of blood plasma in vitro without cytotoxicity towards blood cells. Journal of Pharmacy and Pharmacology, 2018, 70, 413-425.	2.4	9
26	Free amino acids in <i>Viola tricolor</i> in relation to different habitat conditions. Open Chemistry, 2018, 16, 833-841.	1.9	3
27	$\hat{l}^3$ -Pyrone compounds: flavonoids and maltol glucoside derivatives from Herniaria glabra L. collected in the Ternopil region of the Ukraine. Phytochemistry, 2018, 152, 213-222.	2.9	15
28	Multidirectional characterisation of chemical composition and health-promoting potential of <i>Rosa rugosa</i> hips. Natural Product Research, 2017, 31, 667-671.	1.8	17
29	Hyaluronidase, acetylcholinesterase inhibiting potential, antioxidant activity, and LC-ESI-MS/MS analysis of polyphenolics of rose ( <i>Rosa rugosa</i> Thunb.) teas and tinctures. International Journal of Food Properties, 2017, 20, S16-S25.	3.0	16
30	Triterpenoid Components from Oak Heartwood ( <i>Quercus robur</i> ) and Their Potential Health Benefits. Journal of Agricultural and Food Chemistry, 2017, 65, 4611-4623.	5.2	17
31	Cytotoxic triterpenoids isolated from sweet chestnut heartwood (Castanea sativa) and their health benefits implication. Food and Chemical Toxicology, 2017, 109, 863-870.	3.6	14
32	Tentative Characterization of Polyphenolic Compounds in the Male Flowers of Phoenix dactylifera by Liquid Chromatography Coupled with Mass Spectrometry and DFT. International Journal of Molecular Sciences, 2017, 18, 512.	4.1	116
33	Highly Polar Triterpenoid Saponins from the Roots of Saponaria officinalis L Helvetica Chimica Acta, 2016, 99, 347-354.	1.6	8
34	The anti-adhesive and anti-aggregatory effects of phenolics from Trifolium species in vitro. Molecular and Cellular Biochemistry, 2016, 412, 155-164.	3.1	7
35	Animal by-products for feed: characteristics, European regulatory framework, and potential impacts on human and animal health and the environment. Journal of Animal and Feed Sciences, 2016, 25, 189-202.	1.1	57
36	Comparison of biological activity of phenolic fraction from roots of <i>Alhagi maurorum </i> by properties of commercial phenolic extracts and resveratrol. Platelets, 2015, 26, 788-794.	2.3	12

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37	Extracts from <i>Tribulus </i> species may modulate platelet adhesion by interfering with arachidonic acid metabolism. Platelets, 2015, 26, 87-92.	2.3	4
38	Determination of free amino acids in plants by liquid chromatography coupled to tandem mass spectrometry (LC-MS/MS). Analytical Methods, 2015, 7, 7574-7581.	2.7	19
39	Triterpenoid saponins from the aerial parts of Trifolium argutum Sol. and their phytotoxic evaluation. Phytochemistry Letters, 2015, 13, 165-170.	1.2	11
40	Evaluation of rose roots, a post-harvest plantation residue as a source of phytochemicals with radical scavenging, cytotoxic, and antimicrobial activity. Industrial Crops and Products, 2015, 69, 129-136.	5.2	17
41	Elicitation of Anthocyanin Production in Roots of Kalanchoe blossfeldiana by Methyl Jasmonate. Acta Biologica Cracoviensia Series Botanica, 2015, 57, 141-148.	0.5	5
42	Profiles analysis of proanthocyanidins in the argun nut (Medemia argun-an ancient Egyptian palm) by LC-ESI-MS/MS. Journal of Mass Spectrometry, 2014, 49, 306-315.	1.6	60
43	Three new triterpene saponins from roots of <i>Eryngium planum</i> . Natural Product Research, 2014, 28, 653-660.	1.8	22
44	Isolation, Chemical Characterization, and Free Radical Scavenging Activity of Phenolics from <i>Triticum aestivum</i> L. Aerial Parts. Journal of Agricultural and Food Chemistry, 2014, 62, 11200-11208.	5.2	17
45	Metabolite Profiling of Leek (Allium porrumL) Cultivars by 1H NMR and HPLC-MS. Phytochemical Analysis, 2014, 25, 220-228.	2.4	14
46	Protective action of proanthocyanidin fraction fromMedemia argunnuts against oxidative/nitrative damages of blood platelet and plasma components. Platelets, 2014, 25, 75-80.	2.3	11
47	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 Eryngium maritimum L Journal of Plant Growth Regulation, 2014, 33, 809-819.	5.1	46
48	Ultraperformance Liquid Chromatography Tandem Mass Spectrometry Determination of Cyanogenic Glucosides in Trifolium Species. Journal of Agricultural and Food Chemistry, 2014, 62, 1777-1782.	5.2	8
49	Cytotoxic, antioxidant, antimicrobial properties and chemical composition of rose petals. Journal of the Science of Food and Agriculture, 2014, 94, 560-567.	3.5	71
50	Rumen antimethanogenic effect of <i>Saponaria officinalis</i> L. phytochemicals <i>in vitro</i> Journal of Agricultural Science, 2014, 152, 981-993.	1.3	33
51	Studies on Medicago lupulina saponins. 2. Isolation, chemical characterization and biological activity of saponins from M. lupulina tops. Acta Societatis Botanicorum Poloniae, 2014, 53, 527-533.	0.8	7
52	Studies on Medicago lupulina saponins. 3. Effect of M. Iupulina saponins on the growth and feed utilization by mice. Acta Societatis Botanicorum Poloniae, 2014, 53, 535-541.	0.8	1
53	Studies on Medicago lupulina saponins. 4. Variation in the saponin content of M. lupulina. Acta Societatis Botanicorum Poloniae, 2014, 53, 543-550.	0.8	7
54	Isolation, chemical characterization and biological activity of alfalfa (Medicago media Pers.) root saponins. Acta Societatis Botanicorum Poloniae, 2014, 55, 23-33.	0.8	13

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55	Isolation, chemical characterization and biological activity of red clover (Trifolium pratense L.) root saponins. Acta Societatis Botanicorum Poloniae, 2014, 55, 247-252.	0.8	12
56	Studies on Medicago lupulina saponins. 6. Some chemical characteristics and biological activity of root saponins. Acta Societatis Botanicorum Poloniae, 2014, 56, 119-126.	0.8	2
57	The sensitivity of Trichoderma viride to medicagenic acid, its natural glucosides (saponins) and derivatives. Acta Societatis Botanicorum Poloniae, 2014, 57, 361-370.	0.8	9
58	Triterpene saponins from the aerial parts of Dianthus caryophyllus var. remontant Hort Acta Societatis Botanicorum Poloniae, 2014, 67, 65-68.	0.8	8
59	The polyphenol-rich extracts from black chokeberry and grape seeds impair changes in the platelet adhesion and aggregation induced by a model of hyperhomocysteinemia. European Journal of Nutrition, 2013, 52, 1049-1057.	3.9	26
60	Free Radical Scavenging Activities of Polyphenolic Compounds Isolated from <i>Medicago sativa</i> and <i>Medicago truncatula</i> Assessed by Means of Thinâ€layer Chromatography DPPHË™ Rapid Test. Phytochemical Analysis, 2013, 24, 47-52.	2.4	37
61	Saponin Inventory from <i>Argania spinosa</i> Kernel Cakes by Liquid Chromatography and Mass Spectrometry. Phytochemical Analysis, 2013, 24, 616-622.	2.4	15
62	COMPARISON OF TWO TLC-DPPH <sup>•</sup> -IMAGE PROCESSING PROCEDURES FOR STUDYING FREE RADICAL SCAVENGING ACTIVITY OF COMPOUNDS FROM SELECTED VARIETIES OF <i>MEDICAGO SATIVA</i> Journal of Liquid Chromatography and Related Technologies, 2013, 36, 2387-2394.	1.0	19
63	Triterpene Saponins from the Aerial Parts of Trifolium medium L. var. <i>sarosiense</i> . Journal of Agricultural and Food Chemistry, 2013, 61, 9789-9796.	5.2	10
64	The protein quality control system manages plant defence compound synthesis. Nature, 2013, 504, 148-152.	27.8	99
65	Isolation, Chemical and Free Radical Scavenging Characterization of Phenolics from Trifolium scabrum L. Aerial Parts. Journal of Agricultural and Food Chemistry, 2013, 61, 4417-4423.	5.2	26
66	Antioxidative effects of extracts from Trifolium species on blood platelets exposed to oxidative stress. Journal of Physiology and Biochemistry, 2013, 69, 879-887.	3.0	16
67	Trifolium pallidum and Trifolium scabrum extracts in the protection of human plasma components. Journal of Thrombosis and Thrombolysis, 2013, 35, 193-199.	2.1	11
68	Comparative antiadhesive properties of crude extract and phenolic fraction isolated from aerial parts of Tribulus pterocarpus during severe hyperhomocysteinemia. Food and Chemical Toxicology, 2013, 56, 266-271.	3.6	1
69	Isolation and Structural Determination of Triterpenoid Glycosides from the Aerial Parts of Alsike Clover (Trifolium hybridum L.). Journal of Agricultural and Food Chemistry, 2013, 61, 2631-2637.	5.2	13
70	Characterisation of four popular <scp>P</scp> olish hop cultivars. International Journal of Food Science and Technology, 2013, 48, 1770-1774.	2.7	12
71	Rapid analysis of avenacosides in grain and husks of oats by UPLC–TQ–MS. Food Chemistry, 2013, 141, 2300-2304.	8.2	22
72	Plant components with specific activities against rumen methanogens. Animal, 2013, 7, 253-265.	3.3	127

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73	Evaluation of polyphenolic fraction isolated from aerial parts of Tribulus pterocarpuson biological properties of blood plateletsin vitro. Platelets, 2013, 24, 156-161.	2.3	5
74	Extracts from Trifolium pallidum and Trifolium scabrumaerial parts as modulators of blood platelet adhesion and aggregation. Platelets, 2013, 24, 136-144.	2.3	10
75	New Triterpenoid Saponins from the Roots of <i>Saponaria officinalis</i> Communications, 2013, 8, 1934578X1300801.	0.5	6
76	New triterpenoid saponins from the roots of Saponaria officinalis. Natural Product Communications, 2013, 8, 1687-90.	0.5	10
77	Preliminaryin vitrostudy on the effect of xanthohumol on rumen methanogenesis. Archives of Animal Nutrition, 2012, 66, 66-71.	1.8	9
78	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 LCâ€ESlâ€MS/MS. Phytochemical Analysis, 2012, 23, 613-621.	2.4	13
79	Phenolic fractions from Trifolium pallidum and Trifolium scabrum aerial parts in human plasma protect against changes induced by hyperhomocysteinemia in vitro. Food and Chemical Toxicology, 2012, 50, 4023-4027.	3.6	25
80	Approach to develop a standardized TLC-DPPH test for assessing free radical scavenging properties of selected phenolic compounds. Journal of Pharmaceutical and Biomedical Analysis, 2012, 70, 126-135.	2.8	86
81	Revised structures of avenacosides A and B and a new sulfated saponin from Avena sativa L Magnetic Resonance in Chemistry, 2012, 50, 755-758.	1.9	20
82	Oleanane glycosides from the roots of Alhagi maurorum. Phytochemistry Letters, 2012, 5, 782-787.	1.2	21
83	The polyphenol-rich extract from grape seeds inhibits platelet signaling pathways triggered by both proteolytic and non-proteolytic agonists. Platelets, 2012, 23, 282-289.	2.3	21
84	Low-temperature thin-layer chromatography preliminary bioautographic tests for detection of free radical scavengers and acetylcholinesterase inhibitors in volatile samples. Journal of Planar Chromatography - Modern TLC, 2012, 25, 225-231.	1.2	12
85	GC-MS Analysis of Aroma of Medemia argun (Mama-n-Khanen or Mama-n-Xanin), an Ancient Egyptian Fruit Palm. Natural Product Communications, 2012, 7, 1934578X1200700.	0.5	2
86	Aronia melanocarpa extract suppresses the biotoxicity of homocysteine and its metabolite on the hemostatic activity of fibrinogen and plasma. Nutrition, 2012, 28, 793-798.	2.4	33
87	The effects of jasmonic acid and methyl jasmonate on rosmarinic acid production in MenthaÂ×Âpiperita cell suspension cultures. Plant Cell, Tissue and Organ Culture, 2012, 108, 73-81.	2.3	114
88	In vitro production of M. $\tilde{A}-$ piperita not containing pulegone and menthofuran Acta Biochimica Polonica, 2012, 59, .	0.5	7
89	GC-MS analysis of aroma of Medemia argun (mama-n-khanen or mama-n-xanin), an ancient Egyptian fruit palm. Natural Product Communications, 2012, 7, 633-6.	0.5	3
90	The extract from hop cones ( <i>Humulus lupulus</i> ) as a modulator of oxidative stress in blood platelets. Platelets, 2011, 22, 345-352.	2.3	19

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91	Changes of platelet antioxidative enzymes during oxidative stress: The protective effect of polyphenol-rich extract from berries of Aronia melanocarpaand grape seeds. Platelets, 2011, 22, 385-389.	2.3	15
92	Qualitative and Quantitative Analysis of Steroidal Saponins in Crude Extract and Bark Powder of <i>Yucca schidigera </i> Roezl Journal of Agricultural and Food Chemistry, 2011, 59, 8058-8064.	5.2	23
93	The polyphenol-rich extract from grape seeds suppresses toxicity of homocysteine and its thiolactone on the fibrinolytic system. Thrombosis Research, 2011, 127, 489-491.	1.7	10
94	Integrated plant biotechnologies applied to safer and healthier food production: The Nutra-Snack manufacturing chain. Trends in Food Science and Technology, 2011, 22, 353-366.	15.1	18
95	Phenolic Constituents of <i>Knautia arvensis</i> Aerial Parts. Natural Product Communications, 2011, 6, 1934578X1100601.	0.5	4
96	Amides and Esters of Phenylpropenoic Acids from the Aerial Parts of Trifolium pallidum. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	14
97	Determination of Polyphenols in Mentha longifolia and M. piperita Field-Grown and In Vitro Plant Samples Using UPLC-TQ-MS. Journal of AOAC INTERNATIONAL, 2011, 94, 43-50.	1.5	53
98	The extract from hop cones in plasma protects against changes following exposure to peroxynitrite. Open Life Sciences, 2011, 6, 990-996.	1.4	3
99	Strong antioxidant phenolics from Acacia nilotica: Profiling by ESI-MS and qualitative–quantitative determination by LC–ESI-MS. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 228-239.	2.8	47
100	Clovamide-rich extract from Trifolium pallidum reduces oxidative stress-induced damage to blood platelets and plasma. Journal of Physiology and Biochemistry, 2011, 67, 391-399.	3.0	28
101	Phenolic acid concentrations in organically and conventionally cultivated spring and winter wheat. Journal of the Science of Food and Agriculture, 2011, 91, 1089-1095.	3.5	63
102	Mentha longifolia in vitro cultures as safe source of flavouring ingredients Acta Biochimica Polonica, 2011, 58, .	0.5	9
103	The potential of the wild dog rose ( <i>Rosa canina</i> ) to mitigate <i>in vitro</i> rumen methane production. Journal of Animal and Feed Sciences, 2011, 20, 285-299.	1.1	20
104	Determination of polyphenols in Mentha longifolia and M. piperita field-grown and in vitro plant samples using UPLC-TQ-MS. Journal of AOAC INTERNATIONAL, 2011, 94, 43-50.	1.5	13
105	Effect of aronia on thiol levels in plasma of breast cancer patients. Open Life Sciences, 2010, 5, 38-46.	1.4	11
106	Saponins in aerial parts of Helleborus viridis L Phytochemistry Letters, 2010, 3, 129-132.	1.2	8
107	Fragmentation pathways of acylated flavonoid diglucuronides from leaves of <i>Medicago truncatula &lt; /i&gt;. Phytochemical Analysis, 2010, 21, 224-233.</i>	2.4	41
108	The nitrative and oxidative stress in blood platelets isolated from breast cancer patients: The protectory action of <i>aronia melanocarpa </i> extract. Platelets, 2010, 21, 541-548.	2.3	22

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109	Dietary Phytochemicals and Human Health. Advances in Experimental Medicine and Biology, 2010, 698, 74-98.	1.6	70
110	Dietary plant bioactives for poultry health and productivity. British Poultry Science, 2010, 51, 461-487.	1.7	121
111	A Mint Purified Extract Protects Human Keratinocytes from Short-Term, Chemically Induced Oxidative Stress. Journal of Agricultural and Food Chemistry, 2010, 58, 11428-11434.	5.2	14
112	Antimutagenic and anti-oxidant activities of isoflavonoids from Belamcanda chinensis (L.) DC. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 696, 148-153.	1.7	50
113	Effects of polyphenol-rich extract from berries of <i> Aronia melanocarpa </i> on the markers of oxidative stress and blood platelet activation. Platelets, 2010, 21, 274-281.	2.3	22
114	Phenolics in Aerial Parts of Persian Clover: Trifolium resupinatum. Natural Product Communications, 2009, 4, 1934578X0900401.	0.5	5
115	An Extract from Berries of Aronia melanocarpa Modulates the Generation of Superoxide Anion Radicals in Blood Platelets from Breast Cancer Patients. Planta Medica, 2009, 75, 1405-1409.	1.3	33
116	Gentisic acid conjugates of Medicago truncatula roots. Phytochemistry, 2009, 70, 1272-1276.	2.9	14
117	Quantitative Analysis of Caffeoylquinic Acids and Styrylpyrones in Sweetia panamensis Bark by UPLC. Chromatographia, 2009, 70, 1621-1626.	1.3	1
118	Distribution of steroidal saponins in Tribulus terrestris from different geographical regions. Phytochemistry, 2008, 69, 176-186.	2.9	114
119	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. Cell Biology and Toxicology, 2008, 24, 331-340.	5.3	19
120	Quali-quantitative Analyses of Flavonoids of Morus nigra L. and Morus alba L. (Moraceae) Fruits. Journal of Agricultural and Food Chemistry, 2008, 56, 3377-3380.	5.2	144
121	Comparative anti-platelet and antioxidant properties of polyphenol-rich extracts from: berries of <b><i>Aronia melanocarpa</i></b> , seeds of grape and bark of <b><i>Yucca schidigera</i></b> in vitro. Platelets, 2008, 19, 70-77.	2.3	93
122	Influence of Phenolic Constituents from Yucca schidigera Bark on Arachidonate Metabolism in Vitro. Journal of Agricultural and Food Chemistry, 2008, 56, 8885-8890.	5.2	18
123	Variation in Flavonoids in Leaves, Stems and Flowers of White Clover Cultivars. Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	6
124	Concentration of Isoflavones and Other Phenolics in the Aerial Parts of <i>Trifolium</i> Species. Journal of Agricultural and Food Chemistry, 2007, 55, 8095-8100.	5.2	71
125	Flavonoids in Horse Chestnut ( <i>Aesculus hippocastanum</i> ) Seeds and Powdered Waste Water Byproducts. Journal of Agricultural and Food Chemistry, 2007, 55, 8485-8490.	5.2	71
126	Flavonoids from Barrel Medic (Medicago truncatula) Aerial Parts. Journal of Agricultural and Food Chemistry, 2007, 55, 2645-2652.	5.2	58

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127	Effect of Acylation of Flavones with Hydroxycinnamic Acids on their Spectral Characteristics. Natural Product Communications, 2007, 2, 1934578X0700200.	0.5	2
128	Comparative studies of the antioxidant effects of a naturally occurring resveratrol analogue $\hat{a} \in \mathbb{C}$ trans-3,3 $\hat{a} \in \mathbb{C}^2$ ,5,5 $\hat{a} \in \mathbb{C}^2$ -tetrahydroxy-4 $\hat{a} \in \mathbb{C}^2$ -methoxystilbene and resveratrol $\hat{a} \in \mathbb{C}$ against oxidation and nitration of biomolecules in blood platelets., 2007, 51-60.		O
129	Concentration of Benzoxazinoids in Roots of Field-Grown Wheat ( <i>Triticum aestivum</i> L.) Varieties. Journal of Agricultural and Food Chemistry, 2006, 54, 1016-1022.	5.2	34
130	Cardenolide Glycosides from Pergularia tomentosa and Their Proapoptotic Activity in Kaposi's Sarcoma Cells. Journal of Natural Products, 2006, 69, 1319-1322.	3.0	49
131	Effects of Some Benzoxazinoids on in Vitro Growth of Cephalosporium gramineumand Other Fungi Pathogenic to Cereals and on Cephalosporium Stripe of Winter Wheat. Journal of Agricultural and Food Chemistry, 2006, 54, 1036-1039.	5.2	36
132	Elevated CO2levels and herbivore damage alter host plant preferences. Oikos, 2006, 112, 63-72.	2.7	37
133	Relative effects of phenolic constituents from Yucca schidigera Roezl. bark on Kaposi's sarcoma cell proliferation, migration, and PAF synthesis. Biochemical Pharmacology, 2006, 71, 1479-1487.	4.4	49
134	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. Nutrition, 2006, 22, 1202-1209.	2.4	18
135	Inhibition of blood platelet adhesion and secretion by different phenolics from Yucca schidigera Roezl. bark. Nutrition, 2005, 21, 199-206.	2.4	33
136	Saponins and Phenolics of Yucca schidigera Roezl: Chemistry and Bioactivity. Phytochemistry Reviews, 2005, 4, 177-190.	6.5	93
137	Antiproliferative Hopane and Oleanane Glycosides from the Roots of Glinus lotoides. Planta Medica, 2005, 71, 554-560.	1.3	20
138	Triterpene Saponins from Barrel Medic (Medicago truncatula) Aerial Parts. Journal of Agricultural and Food Chemistry, 2005, 53, 2164-2170.	5.2	52
139	Determination of Saponins in Aerial Parts of Barrel Medic (Medicago truncatula) by Liquid Chromatographyâ^'Electrospray Ionization/Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2005, 53, 7654-7660.	5.2	55
140	Combined Effects of Elevated Co2and Herbivore Damage on Alfalfa and Cotton. Journal of Chemical Ecology, 2004, 30, 2309-2324.	1.8	46
141	Liquid chromatography/tandem mass spectrometry of unusual phenols from Yucca schidigera bark: comparison with other analytical techniques. Journal of Mass Spectrometry, 2004, 39, 1131-1138.	1.6	17
142	Steroidal saponins from the aerial parts of Tribulus pentandrus Forssk. Phytochemistry, 2004, 65, 2935-2945.	2.9	25
143	YuccaschidigeraBark:Â Phenolic Constituents and Antioxidant Activity. Journal of Natural Products, 2004, 67, 882-885.	3.0	86
144	Inhibition of inducible nitric oxide synthase expression by yuccaol C from Yucca schidigera roezl. Life Sciences, 2004, 75, 1491-1501.	4.3	38

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145	Herbivore-induced responses in alfalfa (Medicago sativa). Journal of Chemical Ecology, 2003, 29, 303-320.	1.8	83
146	Inhibition of oxidative stress in blood platelets by different phenolics from Yucca schidigera Roezl. bark. Nutrition, 2003, 19, 633-640.	2.4	39
147	Isolation and structure elucidation of flavonoid and phenolic acid glycosides from pericarp of hot pepper fruit Capsicum annuum L Phytochemistry, 2003, 63, 893-898.	2.9	87
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