Anna Stojakowska

List of Publications by Citations

65 papers	746 citations	15 h-index	24 g-index
72 ext. papers	881 ext. citations	2.8 avg, IF	4 L-index

#	Paper	IF	Citations
65	Mycorrhizal fungi modulate phytochemical production and antioxidant activity of Cichorium intybus L. (Asteraceae) under metal toxicity. *Chemosphere*, **2014**, 112, 217-24	8.4	55
64	Systematic implications of sesquiterpene lactones in Lactuca species. *Biochemical Systematics and Ecology*, **2009**, 37, 174-179	1.4	47
63	Arbuscular mycorrhizal fungi alter thymol derivative contents of Inula ensifolia L. *Mycorrhiza*, **2010**, 20, 497-504	3.9	46
62	Effect of methyl jasmonate and salicylic acid on sesquiterpene lactone accumulation in hairy roots of Cichorium intybus. *Acta Physiologiae Plantarum*, **2007**, 29, 127-132	2.6	43
61	Sesquiterpene lactones in a hairy root culture of Cichorium intybus. *Zeitschrift Fur Naturforschung - Section C Journal of Biosciences*, **2002**, 57, 994-7	1.7	42
60	Simultaneous quantification of eudesmanolides and thymol derivatives from tissues of Inula helenium and I. royleana by reversed-phase high-performance liquid chromatography. *Phytochemical Analysis*, **2006**, 17, 157-61	3.4	40
59	Sesquiterpene lactones in Agrobacterium rhizogenes□ransformed hairy root culture of Lactuca virosa. *Phytochemistry*, **1995**, 40, 1139-1140	4	31
58	Flavonoid Production in Transformed Root Cultures of Scutellaria baicalensis. *Journal of Plant Physiology*, **2000**, 156, 121-125	3.6	26
57	Does co-inoculation of Lactuca serriola with endophytic and arbuscular mycorrhizal fungi improve plant growth in a polluted environment?. *Mycorrhiza*, **2018**, 28, 235-246	3.9	23
56	Caffeic acid derivatives from a hairy root culture of Lactuca virosa. *Acta Physiologiae Plantarum*, **2012**, 34, 291-298	2.6	21
55	Long-term cultured hairy roots of chicory-a rich source of hydroxycinnamates and 8-deoxylactucin glucoside. *Applied Biochemistry and Biotechnology*, **2013**, 171, 1589-601	3.2	20
54	Antimicrobial activity of 10-isobutyryloxy-8,9-epoxythymol isobutyrate. *Fitoterap*□**2005**, 76, 687-90	3.2	20
53	Root tubers of Lactuca tuberosa as a source of antioxidant phenolic compounds and new furofuran lignans. *Food Chemistry*, **2013**, 138, 1250-5	8.5	19
52	Variation of sesquiterpene lactones in Lactuca aculeata natural populations from Israel, Jordan and Turkey. *Biochemical Systematics and Ecology*, **2010**, 38, 602-611	1.4	18
51	A sesquiterpene coumarin ether from transformed roots of Tanacetum parthenium. *Phytochemistry* , **1997**, 46, 515-516	4	16
50	Salicylate and methyl jasmonate differentially influence diacetylene accumulation pattern in transformed roots of feverfew. *Plant Science*, **2002**, 163, 1147-1152	5.3	15
49	A new neolignan glucoside from hairy roots of Cichorium intybus. *Phytochemistry Letters*, **2013**, 6, 59-61	1.9	13

48	Terpenoids and phenolics from Inula ensifolia. *Biochemical Systematics and Ecology*, **2010**, 38, 232-235	1.4	13
47	Production of parthenolide in organ cultures of feverfew. *Plant Cell, Tissue and Organ Culture*, **1997**, 47, 159-162	2.7	13
46	Hydroxycinnamates from elecampane (Inula helenium L.) callus culture. *Acta Physiologiae Plantarum*, **2016**, 38, 1	2.6	12
45	Furofuran lignans from a callus culture of Cichorium intybus. *Plant Cell Reports*, **2005**, 24, 246-9	5.1	12
44	Helenalin Acetate in in vitro Propagated Plants of Arnica montana. *Planta Medica*, **1993**, 59, 51-3	3.1	12
43	Sesquiterpene Lactones in Tissue Culture of Lactuca virosa. *Planta Medica*, **1994**, 60, 93-4	3.1	12
42	Thymol derivatives from a root culture of Inula helenium. *Zeitschrift Fur Naturforschung - Section C Journal of Biosciences*, **2004**, 59, 606-8	1.7	10
41	Eupatoriopicrin Inhibits Pro-inflammatory Functions of Neutrophils via Suppression of IL-8 and TNF-alpha Production and p38 and ERK 1/2 MAP Kinases. *Journal of Natural Products*, **2019**, 82, 375-385	4.9	10
40	Secondary metabolites from a callus culture of Scutellaria columnae. *Fitoterapia*, **1999**, 70, 324-325	3.2	9
39	Phenolics and terpenoids from a wild edible plant Lactuca orientalis (Boiss.) Boiss.: A preliminary study. *Journal of Food Composition and Analysis*, **2018**, 69, 20-24	4.1	8
38	Major terpenoids from flowers and their cytotoxic activity. *Natural Product Research*, **2019**, 33, 1804-1808	2.3	8
37	Variation of sesquiterpene lactone contents in Lactuca georgica natural populations from Armenia. *Genetic Resources and Crop Evolution*, **2015**, 62, 431-441	2	7
36	Phenolic constituents of Lactuca tenerrima. *Biochemical Systematics and Ecology*, **2012**, 42, 32-34	1.4	7
35	Micropropagation of Scutellaria baicalensis Georgi. *Acta Societatis Botanicorum Poloniae*, **2014**, 68, 103-107	1.5	7
34	Chemical composition of essential oils from a multiple shoot culture of Telekia speciosa and different plant organs. *Natural Product Communications*, **2012**, 7, 625-8	0.9	7
33	Quantitative analysis of sesquiterpene lactones and thymol derivatives in extracts from Telekia speciosa. *Phytochemistry Letters*, **2015**, 11, 378-383	1.9	6
32	Micropropagation of Urginea maritima (L.) Baker s. str.. *Acta Societatis Botanicorum Poloniae*, **2014**, 62, 11-15	1.5	6
31	Flavonoids from Teucrium fruticans L.. *Acta Societatis Botanicorum Poloniae*, **2014**, 70, 199-201	1.5	6

30	Effects of various elicitors on the accumulation and secretion of spiroketal enol ether diacetylenes in feverfew hairy root culture. *Acta Societatis Botanicorum Poloniae*, **2011**, 77, 17-21	1.5	6
29	Associations between root-inhabiting fungi and 40 species of medicinal plants with potential applications in the pharmaceutical and biotechnological industries. *Applied Soil Ecology*, **2019**, 137, 69-77	5	6
28	Sieb. & Zucc. Revisited: Newly Identified Constituents from Aerial Parts of the Plant and Their Possible Contribution to the Biological Activity of the Plant. *Molecules*, **2019**, 24,	4.8	5
27	Acylated hydroxycinnamic acid glucosides from flowers of Telekia Speciosa. *Phytochemistry Letters*, **2015**, 12, 257-261	1.9	5
26	Bioactive phenolics from in vitro cultures of Lactuca aculeata Boiss. et Kotschy. *Phytochemistry Letters*, **2017**, 19, 7-11	1.9	5
25	Terpenoids from a multiple shoot culture of Telekia speciosa. *Acta Societatis Botanicorum Poloniae*, **2011**, 80, 253-256	1.5	5
24	Composition of Essential Oils from Roots and Aerial Parts of , a Traditional Herbal Medicine and Wild Edible Plant from South-East Asia, Grown in Poland. *Molecules*, **2019**, 24,	4.8	5
23	Further sesquiterpenoids and phenolics from two species of Taraxacum F.H. Wigg. and cytotoxic activity of taraxinic acid and its derivatives. *Phytochemistry Letters*, **2019**, 30, 296-301	1.9	4
22	Chemical constituents of Lactuca dregeana. *Biochemical Systematics and Ecology*, **2015**, 59, 302-304	1.4	4
21	Sesquiterpenoids from roots of Lactuca sativa var. angustana cv. Grüner Stern *Phytochemistry Letters*, **2017**, 20, 425-428	1.9	4
20	Chemical Composition of Essential Oils from a Multiple Shoot Culture of Telekia speciosa and Different Plant Organs. *Natural Product Communications*, **2012**, 7, 1934578X1200700	0.9	4
19	Attempts of chemical standardizing of Chrysanthemum parthenium as a prospective antimigraine drug. *Polish Journal of Pharmacology and Pharmacy*, **1991**, 43, 213-7		4
18	Natural products from Tolpis barbata (L.) Gaertn. (Asteraceae, Cichorieae). *Biochemical Systematics and Ecology*, **2019**, 86, 103922	1.4	3
17	PROTECTIVE EFFECT OF PHILESIA MAGELLANICA (COICOPIHUE) FROM CHILEAN PATAGONIA AGAINST OXIDATIVE DAMAGE. *Journal of the Chilean Chemical Society*, **2015**, 60, 2935-2939	2.5	3
16	Accumulation of ixerin F and activities of some terpenoid bisynthetic enzymes in a cell suspension culture of Lactuca virosa L.. *Acta Societatis Botanicorum Poloniae*, **2014**, 66, 185-188	1.5	3
15	In vitro propagation of Inula royleana DC. *Acta Societatis Botanicorum Poloniae*, **2011**, 73, 5-8	1.5	3
14	Constituents of (L.) Anderb. (Inuleae), and Anti-Inflammatory Activity of 7,10-Diisobutyryloxy-8,9-epoxythymyl Isobutyrate. *Molecules*, **2020**, 25,	4.8	2
13	Variation of sesquiterpene lactone contents in Lactuca altaica natural populations from Armenia. *Biochemical Systematics and Ecology*, **2020**, 90, 104030	1.4	2

12	Composition of Essential Oils from Roots and Aerial Parts of and Their Antibacterial and Cytotoxic Activities. *Molecules*, **2021**, 26,	4.8	2
11	Neuroprotective Effects of Methyl Caffeate against Hydrogen Peroxide-Induced Cell Damage: Involvement of Caspase 3 and Cathepsin D Inhibition. *Biomolecules*, **2020**, 10,	5.9	1
10	A new sesquiterpenoid and further natural products from Kirschner & Ek, an endangered species. *Natural Product Research*, **2021**, 35, 4058-4062	2.3	1
9	Professor Wanda Kisiel (1946–2018) in memoriam. *Herba Polonica*, **2019**, 65, 71-72	0.9	1
8	Stem Lettuce and Its Metabolites: Does the Variety Make Any Difference?. *Foods*, **2020**, 10,	4.9	1
7	Chemical constituents from (L.) Gren. & Godr. (Asteraceae). *Natural Product Research*, **2021**, 1-5	2.3	1
6	Thymol derivatives from the roots of Xerolekia speciosissima an endemic species of the pre-Alpine area. *Phytochemistry Letters*, **2019**, 30, 235-237	1.9	1
5	From Monographs to Chromatograms: The Antimicrobial Potential of L. (Elecampane) Naturalised in Ireland.. *Molecules*, **2022**, 27,	4.8	1
4	Sesquiterpene Lactones and Phenolics from Roots of Leontodon hispidus subsp. hispidus. *Natural Product Communications*, **2018**, 13, 1934578X1801300	0.9	0
3	The contribution of phenolics to the anti-inflammatory potential of the extract from Bolivian coriander (Porophyllum ruderale subsp. ruderale). *Food Chemistry*, **2022**, 371, 131116	8.5	0
2	Secondary Metabolism in Tissue and Organ Cultures of Plants from the Tribe Cichorieae. *Reference Series in Phytochemistry*, **2019**, 1-20	0.7	
1	Secondary Metabolism in Tissue and Organ Cultures of Plants from the Tribe Cichorieae. *Reference Series in Phytochemistry*, **2021**, 723-741	0.7	