

Krystyna Skalicka-WoÅ°niak

List of Publications by Year in descending order

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183
papers

4,954
citations

136950

32
h-index

133252

59
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187
all docs

187
docs citations

187
times ranked

7096
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Effects of Pteryxin and Scopoletin in the 5xFAD Alzheimer's Disease Mouse Model. <i>Current Medicinal Chemistry</i> , 2022, 29, 2937-2950.	2.4	7
2	LC-HRMS/MS phytochemical profiling of <i>Vernonia kotschyana</i> Sch. Bip. ex Walp.: Potential involvement of highly-oxygenated stigmastane-type saponins in cancer cell viability, apoptosis and intracellular ROS production. <i>South African Journal of Botany</i> , 2022, 144, 83-91.	2.5	4
3	Profiling the annual change of the neurobiological and antioxidant effects of five <i>Origanum</i> species in correlation with their phytochemical composition. <i>Food Chemistry</i> , 2022, 368, 130775.	8.2	13
4	The Antimicrobial Properties of Poplar and Aspen's Poplar Propolis and Their Active Components against Selected Microorganisms, including <i>Helicobacter pylori</i> . <i>Pathogens</i> , 2022, 11, 191.	2.8	14
5	Neuropsychopharmacological profiling of scoparone in mice. <i>Scientific Reports</i> , 2022, 12, 822.	3.3	7
6	<i>Mesembryanthemum tortuosum</i> L. alkaloids modify anxiety-like behaviour in a zebrafish model. <i>Journal of Ethnopharmacology</i> , 2022, 290, 115068.	4.1	7
7	Imperatorin Influences Depressive-like Behaviors: A Preclinical Study on Behavioral and Neurochemical Sex Differences. <i>Molecules</i> , 2022, 27, 1179.	3.8	5
8	Phytochemical and multi-biological characterization of two <i>Cynara scolymus</i> L. varieties: A glance into their potential large scale cultivation and valorization as bio-functional ingredients. <i>Industrial Crops and Products</i> , 2022, 178, 114623.	5.2	10
9	Bioactive components and anti-diabetic properties of <i>Moringa oleifera</i> Lam. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3873-3897.	10.3	20
10	Potential for Prebiotic Stabilized <i>Cornus mas</i> L. Lyophilized Extract in the Prophylaxis of Diabetes Mellitus in Streptozotocin Diabetic Rats. <i>Antioxidants</i> , 2022, 11, 380.	5.1	11
11	Phyto-Functionalized Silver Nanoparticles Derived from Conifer Bark Extracts and Evaluation of Their Antimicrobial and Cytogenotoxic Effects. <i>Molecules</i> , 2022, 27, 217.	3.8	21
12	A review on the ethnobotany, phytochemistry, pharmacology and toxicology of butterbur species (<i>Petasites</i> L.). <i>Journal of Ethnopharmacology</i> , 2022, 293, 115263.	4.1	11
13	Unveiling the Phytochemical Profile and Biological Potential of Five <i>Artemisia</i> Species. <i>Antioxidants</i> , 2022, 11, 1017.	5.1	22
14	Phytochemical Profile and Biological Activity of the Ethanolic Extract from the Aerial Part of <i>Crocus alata</i> Regel & Semen Growing Wildly in Southern Kazakhstan. <i>Molecules</i> , 2022, 27, 3468.	3.8	3
15	Neuroprotective Effect of <i>Yucca schidigera</i> Roez. ex Ortgies Bark Phenolic Fractions, Yuccaol B and Gloriosaol A on Scopolamine-Induced Memory Deficits in Zebrafish. <i>Molecules</i> , 2022, 27, 3692.	3.8	6
16	Characterization of Triterpene Saponin Composition of White, Yellow and Red Beetroot (&Beta) Tj ETQq0 0 0,rgBT /Overlock 10 T	1.7	2
17	<i>Symphytum ibericum</i> Steven: LC-HRMS/MS-based phytochemical profile, in vitro antioxidant and enzyme inhibitory potential. <i>Chemical and Biological Technologies in Agriculture</i> , 2022, 9, .	4.6	4
18	Xanthotoxin reverses Parkinson's disease-like symptoms in zebrafish larvae and mice models: a comparative study. <i>Pharmacological Reports</i> , 2021, 73, 122-129.	3.3	11

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19	Globoidnan A, radosiin and globoidnan B as new phenolic markers in European-sourced comfrey (<i>Symphytum officinale</i> L.) root samples. <i>Phytochemical Analysis</i> , 2021, 32, 482-494.	2.4	12
20	Xanthotoxin affects depression-related behavior and neurotransmitters content in a sex-dependent manner in mice. <i>Behavioural Brain Research</i> , 2021, 399, 112985.	2.2	6
21	Coumarins from <i>Seseli devenyense</i> Simonk.: Isolation by Liquid Chromatography and Potential Anxiolytic Activity Using an In Vivo Zebrafish Larvae Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1829.	4.1	12
22	Mechanisms of the Procognitive Effects of Xanthotoxin and Umbelliferone on LPS-Induced Amnesia in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1779.	4.1	10
23	LC-HRMS/MS-based phytochemical profiling of Piper spices: Global association of piperamides with endocannabinoid system modulation. <i>Food Research International</i> , 2021, 141, 110123.	6.2	11
24	Volatiles from Selected Apiaceae Species Cultivated in Poland Antimicrobial Activities. <i>Processes</i> , 2021, 9, 695.	2.8	12
25	Crocetin and Its Glycoside Crocin, Two Bioactive Constituents From <i>Crocus sativus</i> L. (Saffron), Differentially Inhibit Angiogenesis by Inhibiting Endothelial Cytoskeleton Organization and Cell Migration Through VEGFR2/SRC/FAK and VEGFR2/MEK/ERK Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2021, 12, 675359.	3.5	6
26	Lensoide A ² as an Adjuvant to the Anti-Glioma Potential of Sorafenib. <i>Cancers</i> , 2021, 13, 2637.	3.7	2
27	Phytochemical Fingerprinting and In Vitro Antimicrobial and Antioxidant Activity of the Aerial Parts of <i>Thymus marschallianus</i> Willd. and <i>Thymus seravschanicus</i> Klokov Growing Widely in Southern Kazakhstan. <i>Molecules</i> , 2021, 26, 3193.	3.8	17
28	Antimicrobial Activity and Polyphenol Profiles of Hydroalcoholic Extracts of <i>Thymus rasitatus</i> Klokov and <i>Thymus eremita</i> Klokov. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2021, 9, 313-317.	0.2	1
29	Influence of the Post-Harvest Storage Time on the Multi-Biological Potential, Phenolic and Pyrrolizidine Alkaloid Content of Comfrey (<i>Symphytum officinale</i> L.) Roots Collected from Different European Regions. <i>Plants</i> , 2021, 10, 1825.	3.5	3
30	LC-HRMS/MS phytochemical profiling of <i>Symphytum officinale</i> L. and <i>Anchusa ochroleuca</i> M. Bieb. (Boraginaceae): Unveiling their multi-biological potential via an integrated approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114283.	2.8	11
31	Impact of Plant Origin on Eurasian Propolis on Phenolic Profile and Classical Antioxidant Activity. <i>Biomolecules</i> , 2021, 11, 68.	4.0	19
32	Liquid-Liquid Chromatography Separation of Guaiane-Type Sesquiterpene Lactones from <i>Ferula penninervis</i> Regel & Schmalh. and Evaluation of Their In Vitro Cytotoxic and Melanin Inhibitory Potential. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10717.	4.1	2
33	Comparative Antiseizure Analysis of Diverse Natural Coumarin Derivatives in Zebrafish. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11420.	4.1	13
34	Insights into the Phytochemical and Multifunctional Biological Profile of Spices from the Genus <i>Piper</i> . <i>Antioxidants</i> , 2021, 10, 1642.	5.1	8
35	Apiaceae Essential Oils: Boosters of Terbinafine Activity against Dermatophytes and Potent Anti-Inflammatory Effectors. <i>Plants</i> , 2021, 10, 2378.	3.5	7
36	Honokiol and Magnolol: Insights into Their Antidermatophytic Effects. <i>Plants</i> , 2021, 10, 2522.	3.5	6

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37	Phytoactivity-based screening of coumarin-containing plants against <i>Trypanosoma cruzi</i> and target identification. <i>Planta Medica</i> , 2021, 87, .	1.3	0
38	Composition, Anti-MRSA Activity and Toxicity of Essential Oils from <i>Cymbopogon</i> Species. <i>Molecules</i> , 2021, 26, 7542.	3.8	17
39	Isolation of CNS active natural products – challenges and opportunities. <i>Planta Medica</i> , 2021, 87, .	1.3	0
40	Phytochemical Characterization and Evaluation of the Antioxidant and Anti-Enzymatic Activity of Five Common Spices: Focus on Their Essential Oils and Spent Material Extractives. <i>Plants</i> , 2021, 10, 2692.	3.5	15
41	Bioactivity of dietary polyphenols: The role of metabolites. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 626-659.	10.3	378
42	Preparative separation and bioactivity of oligomeric proanthocyanidins. <i>Phytochemistry Reviews</i> , 2020, 19, 1093-1140.	6.5	15
43	<i>Inula helenium</i> and <i>Grindelia squarrosa</i> as a source of compounds with anti-inflammatory activity in human neutrophils and cultured human respiratory epithelium. <i>Journal of Ethnopharmacology</i> , 2020, 249, 112311.	4.1	30
44	6-O-(3,4-dihydro-5 <i>trans</i> -cinnamoyl)-7-O-rhamnopyranosylcatalpol and verbascoside: Cytotoxicity, cell cycle kinetics, apoptosis, and ROS production evaluation in tumor cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22443.	3.0	12
45	Fishing for a deeper understanding of nicotine effects using zebrafish behavioural models. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 98, 109826.	4.8	12
46	Zebrafish and mouse models for anxiety evaluation – A comparative study with xanthotoxin as a model compound. <i>Brain Research Bulletin</i> , 2020, 165, 139-145.	3.0	13
47	RP-UHPLC-DAD-QTOF-MS As a Powerful Tool of Oleuropein and Ligstroside Characterization in Olive-Leaf Extract and Their Contribution to the Improved Performance of Refined Olive-Pomace Oil during Heating. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12039-12047.	5.2	6
48	<i>Symphytum officinale</i> L.: Liquid-liquid chromatography isolation of caffeic acid oligomers and evaluation of their influence on pro-inflammatory cytokine release in LPS-stimulated neutrophils. <i>Journal of Ethnopharmacology</i> , 2020, 262, 113169.	4.1	25
49	Antipsychotic natural products. <i>Annual Reports in Medicinal Chemistry</i> , 2020, 55, 481-515.	0.9	1
50	Bergapten Improves Scopolamine-Induced Memory Impairment in Mice via Cholinergic and Antioxidative Mechanisms. <i>Frontiers in Neuroscience</i> , 2020, 14, 730.	2.8	16
51	<i>Verbascum nigrum</i> : Cytotoxicity Evaluation in A431 Epidermoid Carcinoma Cells and Untargeted LC-MS/MS Metabolite Profiling. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000644.	2.1	4
52	Screening selected medicinal plants for potential anxiolytic activity using an in vivo zebrafish model. <i>Psychopharmacology</i> , 2020, 237, 3641-3652.	3.1	11
53	Antiglioma Potential of Coumarins Combined with Sorafenib. <i>Molecules</i> , 2020, 25, 5192.	3.8	19
54	Imperatorin as a Promising Chemotherapeutic Agent against Human Larynx Cancer and Rhabdomyosarcoma Cells. <i>Molecules</i> , 2020, 25, 2046.	3.8	15

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55	Untargeted metabolite profiling and phytochemical analysis based on RP-HPLC-ESI-QTOF-MS and MS/MS for discovering new bioactive compounds in <i>Rumex algeriensis</i> flowers and stems. <i>Phytochemical Analysis</i> , 2020, 31, 616-635.	2.4	13
56	Rutamarin: Efficient Liquid Chromatographic Isolation from <i>Ruta graveolens</i> L. and Evaluation of Its In Vitro and In Silico MAO-B Inhibitory Activity. <i>Molecules</i> , 2020, 25, 2678.	3.8	11
57	Antimicrobial activity of <i>Apis mellifera</i> L. and <i>Trigona</i> sp. propolis from Nepal and its phytochemical analysis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110435.	5.6	30
58	Vasorelaxant effects of <i>Crataegus pentagyna</i> : Links with arginase inhibition and phenolic profile. <i>Journal of Ethnopharmacology</i> , 2020, 252, 112559.	4.1	13
59	Xanthotoxin and umbelliferone attenuate cognitive dysfunction in a streptozotocin-induced rat model of sporadic Alzheimer's disease: The role of JAK2/STAT3 and Nrf2/HO-1 signalling pathway modulation. <i>Phytotherapy Research</i> , 2020, 34, 2351-2365.	5.8	34
60	Coumarins modulate the anti-glioma properties of temozolomide. <i>European Journal of Pharmacology</i> , 2020, 881, 173207.	3.5	15
61	Metabolite profiling, arginase inhibition and vasorelaxant activity of <i>Cornus mas</i> , <i>Sorbus aucuparia</i> and <i>Viburnum opulus</i> fruit extracts. <i>Food and Chemical Toxicology</i> , 2019, 133, 110764.	3.6	23
62	Metabolite Profiling by Hyphenated Liquid Chromatographic Mass Spectrometric Technique (HPLC-ESI-QTOF-MS/MS) and Neurobiological Potential of <i>Haplophyllum sahini</i> and <i>H. vulcanicum</i> Extracts. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900333.	2.1	8
63	Phytochemical composition of wormwood (<i>Artemisia gmelinii</i>) extracts in respect of their antimicrobial activity. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 288.	3.7	23
64	Antifungal Properties of <i>Fucus vesiculosus</i> L. Supercritical Fluid Extract Against <i>Fusarium culmorum</i> and <i>Fusarium oxysporum</i> . <i>Molecules</i> , 2019, 24, 3518.	3.8	19
65	High-performance countercurrent chromatographic isolation of acylated iridoid diglycosides from <i>Verbascum ovalifolium</i> Donn ex Sims and evaluation of their inhibitory potential on IL-8 and TNF- α production. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 166, 295-303.	2.8	16
66	Profiling Auspicious Butyrylcholinesterase Inhibitory Activity of Two Herbal Molecules: Hyperforin and Hyuganin C. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900017.	2.1	8
67	Inhibition of cytokine secretion by scrophuloside A3 and gmelinoside L isolated from <i>Verbascum blattaria</i> L. by high-performance countercurrent chromatography. <i>Phytochemistry Letters</i> , 2019, 31, 249-255.	1.2	6
68	An overview of the two-phase solvent systems used in the countercurrent separation of phenylethanoid glycosides and iridoids and their biological relevance. <i>Phytochemistry Reviews</i> , 2019, 18, 377-403.	6.5	18
69	HPLC-ESI-QTOF-MS/MS profiling of <i>Verbascum ovalifolium</i> Donn ex Sims and evaluation of its antioxidant and cytogenotoxic activities. <i>Phytochemical Analysis</i> , 2019, 30, 34-45.	2.4	28
70	Use of ultra-high-performance liquid chromatography coupled with quadrupole-time-of-flight mass spectrometry system as valuable tool for an untargeted metabolomic profiling of <i>Rumex tunetanus</i> flowers and stems and contribution to the antioxidant activity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 66-81.	2.8	20
71	Efficient extraction and isolation of skimmianine from New Caledonian plant <i>Medicosma leratii</i> and evaluation of its effects on apoptosis, necrosis, and autophagy. <i>Phytochemistry Letters</i> , 2019, 30, 224-230.	1.2	8
72	<i>Nigella damascena</i> L. essential oil and its main constituents, damascenine and β -elemene modulate inflammatory response of human neutrophils ex vivo. <i>Food and Chemical Toxicology</i> , 2019, 125, 161-169.	3.6	22

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73	High-performance counter-current chromatography isolation and initial neuroactivity characterization of furanocoumarin derivatives from <i>Peucedanum alsaticum</i> L (Apiaceae). <i>Phytomedicine</i> , 2019, 54, 259-264.	5.3	15
74	Oznaczanie zawartości fukosterolu w nadkrytycznym ekstrakcie z morskoczynu pŁcherzykowatego metodŁ... chromatografii w stanie nadkrytycznym. <i>Przemysl Chemiczny</i> , 2019, 1, 72-75.	0.0	1
75	Perspectives and New Aspects of MetalloproteinasesŁ™ Inhibitors in the Therapy of CNS Disorders: From Chemistry to Medicine. <i>Current Medicinal Chemistry</i> , 2019, 26, 3208-3224.	2.4	13
76	Phenolic compounds of <i>Iris adriatica</i> and their antimycobacterial effects. <i>Acta Pharmaceutica</i> , 2019, 69, 673-681.	2.0	5
77	Hsps responsible for apoptosis induction failure in cervical cancer cells upon osthole and tamoxifen treatment. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2019, 73, 563-571.	0.1	0
78	Chemical Characteristics and Physical Properties of Functional Snacks Enriched with Powdered Tomato. <i>Polish Journal of Food and Nutrition Sciences</i> , 2018, 68, 251-261.	1.7	27
79	Bioactivity of essential oils extracted from <i>Cupressus macrocarpa</i> branchlets and <i>Corymbia citriodora</i> leaves grown in Egypt. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 23.	3.7	51
80	Scopolamine-Induced Memory Impairment Is Alleviated by Xanthotoxin: Role of Acetylcholinesterase and Oxidative Stress Processes. <i>ACS Chemical Neuroscience</i> , 2018, 9, 1184-1194.	3.5	54
81	Modifications of dietary flavonoids towards improved bioactivity: An update on structureŁactivity relationship. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 513-527.	10.3	200
82	Nrf2 targeting by sulforaphane: A potential therapy for cancer treatment. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 1391-1405.	10.3	129
83	Natural Compounds and Their Derivatives as Multifunctional Agents for the Treatment of Alzheimer Disease. , 2018, , 63-102.		8
84	The anticonvulsant and anti-plasmid conjugation potential of <i>Thymus vulgaris</i> chemistry: An in vivo murine and in vitro study. <i>Food and Chemical Toxicology</i> , 2018, 120, 472-478.	3.6	38
85	<i>Nigella damascena</i> L. Essential OilŁA Valuable Source of Ł-Elementene for Antimicrobial Testing. <i>Molecules</i> , 2018, 23, 256.	3.8	26
86	Supercritical Fluid Chromatography with Photodiode Array Detection in the Determination of Fat-Soluble Vitamins in Hemp Seed Oil and Waste Fish Oil. <i>Molecules</i> , 2018, 23, 1131.	3.8	17
87	Isolation and Antimicrobial Activity of Coumarin Derivatives from Fruits of <i>Peucedanum luxurians</i> Tamamsch. <i>Molecules</i> , 2018, 23, 1222.	3.8	36
88	Liquid chromatographic techniques in betacyanin isomers separation from <i>Gomphrena globosa</i> L. flowers for the determination of their antimicrobial activities. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 161, 83-93.	2.8	13
89	Combination of Osthole and Cisplatin Against Rhabdomyosarcoma TE671 Cells Yielded Additive Pharmacologic Interaction by Means of Isobolographic Analysis. <i>Anticancer Research</i> , 2018, 38, 205-210.	1.1	13
90	Adulteration of herbal sexual enhancers and slimmers: The wish for better sexual well-being and perfect body can be risky. <i>Food and Chemical Toxicology</i> , 2017, 108, 355-364.	3.6	61

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91	Rho kinase inhibition ameliorates cyclophosphamide-induced cystitis in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 613-619.	3.0	24
92	Rare Coumarins Induce Apoptosis, G1 Cell Block and Reduce RNA Content in HL60 Cells. <i>Open Chemistry</i> , 2017, 15, 1-6.	1.9	19
93	Passive Intestinal Absorption of Representative Plant Secondary Metabolites: A Physicochemical Study. <i>Planta Medica</i> , 2017, 83, 718-726.	1.3	3
94	Antiviral effect of compounds derived from <i>Angelica archangelica</i> L. on Herpes simplex virus-1 and Cocksackievirus B3 infections. <i>Food and Chemical Toxicology</i> , 2017, 109, 1026-1031.	3.6	41
95	Inhibition of the CRF1 receptor influences the activity of antidepressant drugs in the forced swim test in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 769-774.	3.0	7
96	Biological activity and safety profile of the essential oil from fruits of <i>Heracleum mantegazzianum</i> Sommier & Levier (Apiaceae). <i>Food and Chemical Toxicology</i> , 2017, 109, 820-826.	3.6	14
97	Chemical comparison of the underground parts of <i>Valeriana officinalis</i> and <i>Valeriana turkestanica</i> from Poland and Kazakhstan. <i>Open Chemistry</i> , 2017, 15, 75-81.	1.9	3
98	Pteryxin - A promising butyrylcholinesterase-inhibiting coumarin derivative from <i>Mutellina purpurea</i> . <i>Food and Chemical Toxicology</i> , 2017, 109, 970-974.	3.6	43
99	Terpenoids. , 2017, , 233-266.		122
100	A comprehensive review of agrimoniin. <i>Annals of the New York Academy of Sciences</i> , 2017, 1401, 166-180.	3.8	33
101	Guest Editorial: International Symposium on Chromatography of Natural Products (ISCNP). <i>Phytochemistry Letters</i> , 2017, 20, 306-308.	1.2	0
102	Application of Moldavian dragonhead (<i>Dracocephalum moldavica</i> L.) leaves addition as a functional component of nutritionally valuable corn snacks. <i>Journal of Food Science and Technology</i> , 2017, 54, 3218-3229.	2.8	33
103	Hepatoprotective effect of quercetin: From chemistry to medicine. <i>Food and Chemical Toxicology</i> , 2017, 108, 365-374.	3.6	132
104	Natural Terpenes Influence the Activity of Antibiotics against Isolated <i>Mycobacterium tuberculosis</i> . <i>Medical Principles and Practice</i> , 2017, 26, 108-112.	2.4	38
105	Chemical profile, antioxidant activity and cytotoxic effect of extract from leaves of <i>Erythrochiton brasiliensis</i> Nees & Mart. from different regions of Europe. <i>Open Chemistry</i> , 2017, 15, 380-388.	1.9	2
106	Characterization and Biological Evaluation of Propolis from Poland. <i>Molecules</i> , 2017, 22, 1159.	3.8	80
107	Metabolic Profile of and Antimicrobial Activity in the Aerial Part of <i>Leonurus turkestanicus</i> V.I. Krecz. et Kuprian. from Kazakhstan. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 1700-1705.	1.5	8
108	Thin-layer chromatographyâ€”fingerprint, antioxidant activity, and gas chromatographyâ€”mass spectrometry profiling of several <i>Origanum</i> L. species. <i>Journal of Planar Chromatography - Modern TLC</i> , 2017, 30, 386-391.	1.2	8

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109	Pharmacological features of osthole. <i>Postepy Higieny I Medycyny Doswiadczonej</i> , 2017, 71, 0-0.	0.1	22
110	Development of an Efficient Protocol for Cimifugin Isolation from <i>Peucedanum schottii</i> and Evaluation of Enzyme Inhibitory Activity. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	0
111	Adulteration and safety issues in nutraceuticals and dietary supplements: innocent or risky?. , 2016, , 153-182.		6
112	In vitro Antioxidant and Antimicrobial Effects of Ceratostigma plumbaginoides. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.5	6
113	Imperatorin – pharmacological meaning and analytical clues: profound investigation. <i>Phytochemistry Reviews</i> , 2016, 15, 627-649.	6.5	66
114	Enhancing stress growth traits as well as phytochemical and antioxidant contents of <i>Spiraea</i> and <i>Pittosporum</i> under seaweed extract treatments. <i>Plant Physiology and Biochemistry</i> , 2016, 105, 310-320.	5.8	85
115	In vivo modulation of the behavioral effects of nicotine by the coumarins xanthotoxin, bergapten, and umbelliferone. <i>Psychopharmacology</i> , 2016, 233, 2289-2300.	3.1	35
116	Influence of xanthotoxin (8-methoxypsoralen) on the anticonvulsant activity of various novel antiepileptic drugs against maximal electroshock-induced seizures in mice. <i>F – toterap – Ą</i> , 2016, 115, 86-91.	2.2	24
117	Enhancing mint and basil oil composition and antibacterial activity using seaweed extracts. <i>Industrial Crops and Products</i> , 2016, 92, 50-56.	5.2	63
118	Molecular targets of curcumin for cancer therapy: an updated review. <i>Tumor Biology</i> , 2016, 37, 13017-13028.	1.8	157
119	Carrot seed essential oil – Source of carotol and cytotoxicity study. <i>Industrial Crops and Products</i> , 2016, 92, 109-115.	5.2	35
120	Efficient Isolation of Dihydropyranocoumarins and Simple Coumarins from <i>Mutellina purpurea</i> Fruits. <i>Planta Medica</i> , 2016, 82, 1105-1109.	1.3	10
121	Implication of coumarins towards central nervous system disorders. <i>Pharmacological Research</i> , 2016, 103, 188-203.	7.1	115
122	Prediction of the Passive Intestinal Absorption of Medicinal Plant Extract Constituents with the Parallel Artificial Membrane Permeability Assay (PAMPA). <i>Planta Medica</i> , 2016, 82, 424-431.	1.3	32
123	Zeaxanthin and ocular health, from bench to bedside. <i>F – toterap – Ą</i> , 2016, 109, 58-66.	2.2	32
124	Isolation and evaluation of the myorelaxant effect of bergapten on isolated rat jejunum. <i>Pharmaceutical Biology</i> , 2016, 54, 48-54.	2.9	6
125	Memory-vitalizing effect of twenty-five medicinal and edible plants and their isolated compounds. <i>South African Journal of Botany</i> , 2016, 102, 102-109.	2.5	33
126	Agrimolonide and Desmethylagrimolonide Induced HO-1 Expression in HepG2 Cells through Nrf2-Transduction and p38 Inactivation. <i>Frontiers in Pharmacology</i> , 2016, 7, 513.	3.5	27

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127	Cholinesterase, tyrosinase inhibitory and antioxidant potential of randomly selected Umbelliferous plant species and chromatographic profile of <i>Heracleum platytaenium</i> Boiss. and <i>Angelica sylvestris</i> L. var. <i>sylvestris</i> . <i>Journal of the Serbian Chemical Society</i> , 2016, 81, 357-368.	0.8	22
128	In vitro Antioxidant and Antimicrobial Effects of <i>Ceratostigma plumbaginoides</i> . <i>Natural Product Communications</i> , 2016, 11, 1455-1458.	0.5	6
129	GC-MS fingerprints of mint essential oils. <i>Open Chemistry</i> , 2015, 13, .	1.9	14
130	Effect of Imperatorin on the Spontaneous Motor Activity of Rat Isolated Jejunum Strips. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-8.	1.2	8
131	Effect of xanthotoxin (8-methoxypsoralen) on the anticonvulsant activity of classical antiepileptic drugs against maximal electroshock-induced seizures in mice. <i>FÄ-toterapÄ-Äç</i> , 2015, 105, 1-6.	2.2	22
132	Bioactivity-guided isolation of antimicrobial coumarins from <i>Heracleum mantegazzianum</i> Sommier & Levier (Apiaceae) fruits by high-performance counter-current chromatography. <i>Food Chemistry</i> , 2015, 186, 133-138.	8.2	69
133	Effects of imperatorin on scopolamine-induced cognitive impairment and oxidative stress in mice. <i>Psychopharmacology</i> , 2015, 232, 931-942.	3.1	145
134	Guest Editorial: International Symposium on Chromatography of Natural Products (ISCNP). <i>Phytochemistry Letters</i> , 2015, 11, 320.	1.2	1
135	A comprehensive classification of solvent systems used for natural product purifications in countercurrent and centrifugal partition chromatography. <i>Natural Product Reports</i> , 2015, 32, 1556-1561.	10.3	65
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138	Antifungal, antibacterial and anticancer activities of <i>Ficus drupacea</i> L. stem bark extract and biologically active isolated compounds. <i>Industrial Crops and Products</i> , 2015, 74, 752-758.	5.2	35
139	Assessment of the Combined Treatment with Umbelliferone and Four Classical Antiepileptic Drugs Against Maximal Electroshock-Induced Seizures in Mice. <i>Pharmacology</i> , 2015, 96, 175-180.	2.2	22
140	Luteolin as an anti-inflammatory and neuroprotective agent: A brief review. <i>Brain Research Bulletin</i> , 2015, 119, 1-11.	3.0	317
141	High-performance countercurrent chromatography separation of <i>Peucedanum cervaria</i> fruit extract for the isolation of rare coumarin derivatives. <i>Journal of Separation Science</i> , 2015, 38, 179-186.	2.5	12
142	Major secondary metabolites of <i>Iris</i> spp.. <i>Phytochemistry Reviews</i> , 2015, 14, 51-80.	6.5	40
143	Isolation of chlorogenic acid from <i>Mutellina purpurea</i> L. herb using high-performance counter-current chromatography. <i>Natural Product Research</i> , 2014, 28, 1936-1939.	1.8	5
144	Ultrastructural changes in the mycelium of <i>Hericium erinaceum</i> (Bull.; Fr.) Pers. under selenium-induced oxidative stress. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 2718-2725.	3.5	6

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146	Purification and anticonvulsant activity of xanthotoxin (8-methoxypsoralen). Open Life Sciences, 2014, 9, 431-436.	1.4	10
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150	Effects of imperatorin on nicotine-induced anxiety- and memory-related responses and oxidative stress in mice. Physiology and Behavior, 2013, 122, 46-55.	2.1	54
151	Comparison of matrix-solid phase dispersion and liquid "solid extraction connected with solid-phase extraction in the quantification of selected furanocoumarins from fruits of <i>Heracleum leskowiei</i> by high performance liquid chromatography. Industrial Crops and Products, 2013, 50, 131-136.	5.2	19
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157	Evaluation of polysaccharides content in fruit bodies and their antimicrobial activity of four <i>Ganoderma lucidum</i> (W Curt.: Fr.) P. Karst. strains cultivated on different wood type substrates. Acta Societatis Botanicorum Poloniae, 2012, 81, 17-21.	0.8	55
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161	Applications of Thin Layer Chromatography in the analysis and isolation of coumarins derived from medicinal plants. Current Issues in Pharmacy and Medical Sciences, 2012, 25, 418-425.	0.4	0
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164	HPLC analysis of kaempferol and quercetin derivatives isolated by different extraction techniques from plant matrix. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 17-21.	1.5	8
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177	Volatile constituents of <i>Ocimum minimum</i> herb cultivated in Portugal. <i>Natural Product Communications</i> , 2009, 4, 1383-6.	0.5	1
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179	Variation of the volatile content of the fruits of <i>Peucedanum alsaticum</i> L.. <i>Acta Chromatographica</i> , 2008, 20, 119-133.	1.3	19
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