

Agnieszka Szopa

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

2,757
citations

172207

29
h-index

214527

47
g-index

112
all docs

112
docs citations

112
times ranked

2277
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of different wavelengths of LED light on the production of glucosinolates and phenolic compounds and the antioxidant potential in in vitro cultures of <i>Nasturtium officinale</i> (watercress). <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 149, 113-122.	1.2	11
2	<i>Illicium verum</i> (Star Anise) and Trans-Anethole as Valuable Raw Materials for Medicinal and Cosmetic Applications. <i>Molecules</i> , 2022, 27, 650.	1.7	21
3	Impacts of elicitors on metabolite production and on antioxidant potential and tyrosinase inhibition in watercress microshoot cultures. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 619-633.	1.7	9
4	The Evaluation of Phenolic Acids and Flavonoids Content and Antiprotozoal Activity of <i>Eryngium</i> Species Biomass Produced by Biotechnological Methods. <i>Molecules</i> , 2022, 27, 363.	1.7	18
5	The Current State of Knowledge on <i>Salvia hispanica</i> and <i>Salviae hispanicae</i> semen (Chia Seeds). <i>Molecules</i> , 2022, 27, 1207.	1.7	25
6	Phenylpropanoid Glycoside and Phenolic Acid Profiles and Biological Activities of Biomass Extracts from Different Types of <i>Verbena officinalis</i> Microshoot Cultures and Soil-Grown Plant. <i>Antioxidants</i> , 2022, 11, 409.	2.2	5
7	Biological Activities of Natural Products II. <i>Molecules</i> , 2022, 27, 1519.	1.7	9
8	<i>Schisandra rubriflora</i> Fruit and Leaves as Promising New Materials of High Biological Potential: Lignan Profiling and Effect-Directed Analysis. <i>Molecules</i> , 2022, 27, 2116.	1.7	5
9	Cultures of Medicinal Plants In Vitro as a Potential Rich Source of Antioxidants. <i>Reference Series in Phytochemistry</i> , 2022, , 267-309.	0.2	0
10	Anticancer potential of alkaloids: a key emphasis to colchicine, vinblastine, vincristine, vindesine, vinorelbine and vincamine. <i>Cancer Cell International</i> , 2022, 22, .	1.8	135
11	The use of star anise (<i>Illicium verum</i>) and trans-anethole in cosmetology. <i>Farmacja Polska</i> , 2022, 78, 219-231.	0.1	0
12	Characteristics of bakuchiol - the compound with high biological activity and the main source of its acquisition - <i>Cullen corylifolium</i> (L.) Medik. <i>Natural Product Research</i> , 2021, 35, 5828-5842.	1.0	9
13	Accumulation of volatile constituents in agar and bioreactor shoot cultures of <i>Verbena officinalis</i> L. <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 144, 671-679.	1.2	5
14	Cultures of Medicinal Plants In Vitro as a Potential Rich Source of Antioxidants. <i>Reference Series in Phytochemistry</i> , 2021, , 1-44.	0.2	1
15	<i>Artemisia annua</i> – Importance in Traditional Medicine and Current State of Knowledge on the Chemistry, Biological Activity and Possible Applications. <i>Planta Medica</i> , 2021, 87, 584-599.	0.7	30
16	<i>Schisandra chinensis</i> and <i>Schisandra sphenanthera</i> – From Traditional Far Eastern Medicine to International Utilization. <i>Sustainable Development and Biodiversity</i> , 2021, , 179-227.	1.4	2
17	Successful Cultivation and Utilization of <i>Aronia melanocarpa</i> (Michx.) Elliott (Black Chokeberry), a Species of North-American Origin, in Poland and the Biosynthetic Potential of Cells from In Vitro Cultures. <i>Sustainable Development and Biodiversity</i> , 2021, , 69-111.	1.4	4
18	In Vitro Cultures of Some Medicinal Plant Species (<i>Cistus</i> – <i>incanus</i> , <i>Verbena officinalis</i> , <i>Scutellaria</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf CUPRAC and QUENCHER-CUPRAC Assays. <i>Plants</i> , 2021, 10, 454.	1.6	11

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19	Artemisia dracunculus (Tarragon): A Review of Its Traditional Uses, Phytochemistry and Pharmacology. <i>Frontiers in Pharmacology</i> , 2021, 12, 653993.	1.6	29
20	Artemisia abrotanum L. (Southern Wormwood) – History, Current Knowledge on the Chemistry, Biological Activity, Traditional Use and Possible New Pharmaceutical and Cosmetological Applications. <i>Molecules</i> , 2021, 26, 2503.	1.7	8
21	Chitosan nanoparticles as a promising tool in nanomedicine with particular emphasis on oncological treatment. <i>Cancer Cell International</i> , 2021, 21, 318.	1.8	139
22	Precursor-Boosted Production of Metabolites in Nasturtium officinale Microshoots Grown in Platform Bioreactors, and Antioxidant and Antimicrobial Activities of Biomass Extracts. <i>Molecules</i> , 2021, 26, 4660.	1.7	8
23	Morphological and Biochemical Diversity in Fruits of Unsprayed Rosa canina and Rosa dumalis Ecotypes Found in Different Agroecological Conditions. <i>Sustainability</i> , 2021, 13, 8060.	1.6	6
24	Maintaining the Quality and Storage Life of Button Mushrooms (Agaricus bisporus) with Gum, Agar, Sodium Alginate, Egg White Protein, and Lecithin Coating. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 614.	1.5	6
25	Resveratrol-Based Nanoformulations as an Emerging Therapeutic Strategy for Cancer. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 649395.	1.6	34
26	Effect of Elicitation with (+)-Usnic Acid on Accumulation of Phenolic Acids and Flavonoids in Agitated Microshoots of Eryngium alpinum L.. <i>Molecules</i> , 2021, 26, 5532.	1.7	1
27	Akebia quinata and Akebia trifoliata - a review of phytochemical composition, ethnopharmacological approaches and biological studies. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114486.	2.0	25
28	Different Types of In Vitro Cultures of Schisandra chinensis and Its Cultivar (S. chinensis cv. Sadova): A Rich Potential Source of Specific Lignans and Phenolic Compounds. <i>Reference Series in Phytochemistry</i> , 2021, , 309-336.	0.2	3
29	High Production of Depsides and Other Phenolic Acids in Different Types of Shoot Cultures of Three Aronias: Aronia melanocarpa, Aronia arbutifolia, Aronia – Arunifolia. <i>Reference Series in Phytochemistry</i> , 2021, , 337-364.	0.2	2
30	Paclitaxel: Application in Modern Oncology and Nanomedicine-Based Cancer Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-24.	1.9	93
31	The Effect of Organic, Inorganic Fertilizers and Their Combinations on Fruit Quality Parameters in Strawberry. <i>Horticulturae</i> , 2021, 7, 354.	1.2	21
32	Biochemical and Morphological Characteristics of Some Macrofungi Grown Naturally. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 851.	1.5	3
33	Brief Review of Endometriosis and the Role of Trace Elements. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11098.	1.8	7
34	Bioreactor-Grown Shoot Cultures for the Secondary Metabolite Production. <i>Reference Series in Phytochemistry</i> , 2021, , 187-247.	0.2	4
35	Response of physiological parameters in Dionaea muscipula J. Ellis teratomas transformed with rolB oncogene. <i>BMC Plant Biology</i> , 2021, 21, 564.	1.6	6
36	Chemical composition, biological activity and utilization of chia seeds (Salviae hispanicae semen). <i>Farmacja Polska</i> , 2021, 77, 651-661.	0.1	4

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37	<i>Achyranthes bidentata</i> (ox knee) - botanical, ecological, phytochemical characteristics and use in medicine. <i>Farmacja Polska</i> , 2021, 77, 717-732.	0.1	0
38	The influence of light quality on the production of bioactive metabolites – verbascoside, isoverbascoside and phenolic acids and the content of photosynthetic pigments in biomass of <i>Verbena officinalis</i> L. cultured in vitro. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 203, 111768.	1.7	32
39	<i>Verbena officinalis</i> (Common Vervain) – A Review on the Investigations of This Medicinally Important Plant Species. <i>Planta Medica</i> , 2020, 86, 1241-1257.	0.7	36
40	Phytochemical and Biological Activity Studies on <i>Nasturtium officinale</i> (Watercress) Microshoot Cultures Grown in RITA® Temporary Immersion Systems. <i>Molecules</i> , 2020, 25, 5257.	1.7	12
41	<i>Schisandra henryi</i> C. B. Clarke in vitro cultures: a promising tool for the production of lignans and phenolic compounds. <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 143, 45-60.	1.2	11
42	Antioxidant and Biological Activities of <i>Acacia saligna</i> and <i>Lawsonia inermis</i> Natural Populations. <i>Plants</i> , 2020, 9, 908.	1.6	26
43	Significance of <i>Artemisia Vulgaris</i> L. (Common Mugwort) in the History of Medicine and Its Possible Contemporary Applications Substantiated by Phytochemical and Pharmacological Studies. <i>Molecules</i> , 2020, 25, 4415.	1.7	65
44	<i>Artemisia absinthium</i> L. – Importance in the History of Medicine, the Latest Advances in Phytochemistry and Therapeutical, Cosmetological and Culinary Uses. <i>Plants</i> , 2020, 9, 1063.	1.6	52
45	Polyphenols of <i>Frangula alnus</i> and <i>Peganum harmala</i> Leaves and Associated Biological Activities. <i>Plants</i> , 2020, 9, 1086.	1.6	13
46	The Influence of <i>Nasturtium officinale</i> R. Br. Agar and Agitated Microshoot Culture Media on Glucosinolate and Phenolic Acid Production, and Antioxidant Activity. <i>Biomolecules</i> , 2020, 10, 1216.	1.8	7
47	Production of Verbascoside, Isoverbascoside and Phenolic Acids in Callus, Suspension, and Bioreactor Cultures of <i>Verbena officinalis</i> and Biological Properties of Biomass Extracts. <i>Molecules</i> , 2020, 25, 5609.	1.7	21
48	Biological Activities of Natural Products. <i>Molecules</i> , 2020, 25, 5769.	1.7	47
49	Polyphenol Content and Biological Activities of <i>Ruta graveolens</i> L. and <i>Artemisia abrotanum</i> L. in Northern Saudi Arabia. <i>Processes</i> , 2020, 8, 531.	1.3	15
50	<i>Malus baccata</i> var. <i>gracilis</i> and <i>Malus toringoides</i> Bark Polyphenol Studies and Antioxidant, Antimicrobial and Anticancer Activities. <i>Processes</i> , 2020, 8, 283.	1.3	10
51	<i>Isatis tinctoria</i> L. (Woad): A Review of Its Botany, Ethnobotanical Uses, Phytochemistry, Biological Activities, and Biotechnological Studies. <i>Plants</i> , 2020, 9, 298.	1.6	46
52	The effect of feeding culture media with biogenetic precursors on high production of depsides in agitated shoot cultures of black and red aronias. <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 142, 379-399.	1.2	8
53	<i>Schisandra rubriflora</i> Plant Material and In Vitro Microshoot Cultures as Rich Sources of Natural Phenolic Antioxidants. <i>Antioxidants</i> , 2020, 9, 488.	2.2	15
54	Effect directed analysis and TLC screening of <i>Schisandra chinensis</i> fruits. <i>Journal of Chromatography A</i> , 2020, 1618, 460942.	1.8	25

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55	Accumulation of valuable secondary metabolites: phenolic acids and flavonoids in different in vitro systems of shoot cultures of the endangered plant species "Eryngium alpinum L.. Plant Cell, Tissue and Organ Culture, 2020, 141, 381-391.	1.2	32
56	Mammillaria Species "Polyphenols Studies and Anti-Cancer, Anti-Oxidant, and Anti-Bacterial Activities. Molecules, 2020, 25, 131.	1.7	18
57	Citrus limon (Lemon) Phenomenon "A Review of the Chemistry, Pharmacological Properties, Applications in the Modern Pharmaceutical, Food, and Cosmetics Industries, and Biotechnological Studies. Plants, 2020, 9, 119.	1.6	195
58	Antiproliferative, Antimicrobial, and Antifungal Activities of Polyphenol Extracts from Ferocactus Species. Processes, 2020, 8, 138.	1.3	20
59	Polyphenol Profile and Antimicrobial and Cytotoxic Activities of Natural Mentha " piperita and Mentha longifolia Populations in Northern Saudi Arabia. Processes, 2020, 8, 479.	1.3	35
60	Saudi Rosmarinus officinalis and Ocimum basilicum L. Polyphenols and Biological Activities. Processes, 2020, 8, 446.	1.3	25
61	Bioreactor-Grown Shoot Cultures for the Secondary Metabolite Production. Reference Series in Phytochemistry, 2020, , 1-62.	0.2	6
62	POT MARIGOLD (Calendula officinalis L.) " A POSITION IN CLASSICAL PHYTOTHERAPY AND NEWLY DOCUMENTED ACTIVITIES. Acta Scientiarum Polonorum, Hortorum Cultus, 2020, 19, 47-61.	0.3	8
63	Nowe surowce roÅlinne w Farmakopei Europejskiej. Cz. 7. Ilex paraguariensis A. St.-Hil. (ostrokrzew) Tj ETQg1 1 0.784314 rgB	0.0	0
64	Different Types of In Vitro Cultures of Schisandra chinensis and Its Cultivar (S. chinensis cv. Sadova): A Rich Potential Source of Specific Lignans and Phenolic Compounds. Reference Series in Phytochemistry, 2020, , 1-28.	0.2	0
65	Nowe surowce roÅlinne w Farmakopei Europejskiej. Cz. 6. Paullinia cupana (P. guarana) " "o nowego surowca alkaloidowego. Post. Py Fitoterapii, 2020, 21, .	0.0	0
66	Nowe surowce roÅlinne w Farmakopei Europejskiej. Cz. 8. Camellia sinensis (L.) Kuntze (Herbata chiÅska) " "o surowca katechinowo-alkaloidowego. Post. Py Fitoterapii, 2020, 21, .	0.0	0
67	Comparative analysis of phenolic acids and flavonoids in shoot cultures of Eryngium alpinum L.: an endangered and protected species with medicinal value. Plant Cell, Tissue and Organ Culture, 2019, 139, 167-175.	1.2	18
68	Bioaccumulation of selected macro- and microelements and their impact on antioxidant properties and accumulation of glucosinolates and phenolic acids in in vitro cultures of Nasturtium officinale (watercress) microshoots. Food Chemistry, 2019, 300, 125184.	4.2	12
69	Phenolic acid and flavonoid production in agar, agitated and bioreactor-grown microshoot cultures of Schisandra chinensis cv. Sadova No. 1 " a valuable medicinal plant. Journal of Biotechnology, 2019, 305, 61-70.	1.9	20
70	Bioreactor type affects the accumulation of phenolic acids and flavonoids in microshoot cultures of Schisandra chinensis (Turcz.) Baill.. Plant Cell, Tissue and Organ Culture, 2019, 139, 199-206.	1.2	26
71	Phenolic Compounds of Catalpa speciosa, Taxus cuspidate, and Magnolia acuminata have Antioxidant and Anticancer Activity. Molecules, 2019, 24, 412.	1.7	39
72	Polyphenol Profile and Pharmaceutical Potential of Quercus spp. Bark Extracts. Plants, 2019, 8, 486.	1.6	46

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73	Phytochemical studies and biological activity of three Chinese Schisandra species (Schisandra) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 6 applications. <i>Phytochemistry Reviews</i> , 2019, 18, 109-128.	3.1	33
74	Different Types of In Vitro Cultures of Schisandra chinensis and Its Cultivar (S. chinensis cv. Sadova): A Rich Potential Source of Specific Lignans and Phenolic Compounds. <i>Reference Series in Phytochemistry</i> , 2019, , 1-28.	0.2	2
75	High Production of Depsides and Other Phenolic Acids in Different Types of Shoot Cultures of Three Aronias: Aronia Melanocarpa, Aronia Arbutifolia, Aronia—Prunifolia. <i>Reference Series in Phytochemistry</i> , 2019, , 1-29.	0.2	1
76	Nowe surowce roślinne w Farmakopei Europejskiej. Cz. 2. Rozwar wielkokwiatowy (Platycodon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.0	0
77	Nowe surowce roślinne w Farmakopei Europejskiej. Cz. 3. Ligusticum chuanxiong (Podagrycznik chiński) — nowo zrządzonego surowca olejkowego. <i>Postępy Fitoterapii</i> , 2019, 20, .	0.0	0
78	Nowe surowce roślinne w Farmakopei Europejskiej. Cz. 4. Houttuynia cordata Thunb. (pstrolistka) Tj ETQq0 0 0 rgBT /Overlock	0.0	0
79	Nowe surowce roślinne w Farmakopei Europejskiej. Cz. 5. Paeonia — suffruticosa (piwonia drzewiasta) — nowo zrządzonego surowca terpenoidowo-fenolowego. <i>Postępy Fitoterapii</i> , 2019, 20, .	0.0	0
80	High production of bioactive depsides in shoot and callus cultures of Aronia arbutifolia and Aronia—Prunifolia. <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	1.0	14
81	Phytochemical and biotechnological studies on Schisandra chinensis cultivar Sadova No. 1 — a high utility medicinal plant. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 5105-5120.	1.7	22
82	Improved production of dibenzocyclooctadiene lignans in the elicited microshoot cultures of Schisandra chinensis (Chinese magnolia vine). <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 945-959.	1.7	28
83	The importance of monochromatic lights in the production of phenolic acids and flavonoids in shoot cultures of Aronia melanocarpa, Aronia arbutifolia and Aronia—Prunifolia. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 179, 91-97.	1.7	40
84	Targeted Lignan Profiling and Anti-Inflammatory Properties of Schisandra rubriflora and Schisandra chinensis Extracts. <i>Molecules</i> , 2018, 23, 3103.	1.7	43
85	Bioactivities of Traditional Medicinal Plants in Alexandria. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-13.	0.5	61
86	Chemical composition, traditional and professional use in medicine, application in environmental protection, position in food and cosmetics industries, and biotechnological studies of Nasturtium officinale (watercress) — a review. <i>Fitoterapia</i> , 2018, 129, 283-292.	1.1	36
87	Agitated shoot cultures of Aronia arbutifolia and Aronia—Prunifolia: biotechnological studies on the accumulation of phenolic compounds and biotransformation capability. <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 134, 467-479.	1.2	12
88	Werbena lekarska (Verbena officinalis L.) — charakterystyka botaniczna, skąd chemiczny, znaczenie lecznicze, badania aktywności biologicznej oraz badania biotechnologiczne. <i>Postępy Fitoterapii</i> , 2018, 19, .	0.0	3
89	Nowe surowce roślinne w Farmakopei Europejskiej. Cz. I. Gatunki rodzaju Bupleurum (przewierciec), — nowo zrządzonego surowca saponinowego. <i>Postępy Fitoterapii</i> , 2018, 19, .	0.0	0
90	Production of verbascoside and phenolic acids in biomass of <i>Verbena officinalis</i> L. (vervain) cultured under different <i>in vitro</i> conditions. <i>Natural Product Research</i> , 2017, 31, 1663-1668.	1.0	30

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91	Schisandra lignans production regulated by different bioreactor type. <i>Journal of Biotechnology</i> , 2017, 247, 11-17.	1.9	45
92	Comparative analysis of different groups of phenolic compounds in fruit and leaf extracts of Aronia sp.: <i>A. melanocarpa</i> , <i>A. arbutifolia</i> , and <i>A. Æ—prunifolia</i> and their antioxidant activities. <i>European Food Research and Technology</i> , 2017, 243, 1645-1657.	1.6	55
93	Studies on the accumulation of phenolic acids and flavonoids in different in vitro culture systems of <i>Schisandra chinensis</i> (Turcz.) Baill. using a DAD-HPLC method. <i>Phytochemistry Letters</i> , 2017, 20, 462-469.	0.6	45
94	Current knowledge of <i>Schisandra chinensis</i> (Turcz.) Baill. (Chinese magnolia vine) as a medicinal plant species: a review on the bioactive components, pharmacological properties, analytical and biotechnological studies. <i>Phytochemistry Reviews</i> , 2017, 16, 195-218.	3.1	231
95	BIOTRANSFORMATION OF HYDROQUINONE AND 4-HYDROXYBENZOIC ACID IN <i>Schisandra chinensis</i> (CHINESE MAGNOLIA VINE) in vitro CULTURES. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2017, 16, 57-66.	0.3	8
96	Ekologia, skrÅad chemiczny, dziaÅanie prozdrowotne oraz badania biotechnologiczne aronii czarnoowocowej (<i>Aronia melanocarpa</i> Å(Michx.) Elliott), aronii czerwonej (<i>Aronia arbutifolia</i> Å(L.) Pers.) iÅaronii Åliwolistnej (<i>Aronia Å— prunifolia</i> Å(Marsh.) Rehd.). <i>PostÅ™py Fitoterapii</i> , 2017, 18, .	0.0	2
97	In vitro shoot cultures of pink rock-rose (<i>Cistus Å—incanus</i> L.) as a potential source of phenolic compounds. <i>Acta Societatis Botanicorum Poloniae</i> , 2017, 86, .	0.8	8
98	The importance of applied light quality on the production of lignans and phenolic acids in <i>Schisandra chinensis</i> (Turcz.) Baill. cultures in vitro. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 127, 115-121.	1.2	54
99	Accumulation of dibenzocyclooctadiene lignans in agar cultures and in stationary and agitated liquid cultures of <i>Schisandra chinensis</i> (Turcz.) Baill. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 3965-3977.	1.7	41
100	Production of schisantherin A and gomisin G in in vitro cultures of <i>Schisandra chinensis</i> . <i>Phytochemistry Letters</i> , 2015, 11, 440-444.	0.6	22
101	<i>Anethum graveolens</i> L. In Vitro Cultures â€œ a Potential Source of Bioactive Metabolites, Phenolic Acids and Furanocoumarins. <i>Acta Biologica Cracoviensia Series Botanica</i> , 2015, 57, 29-37.	0.5	4
102	Production of biologically active phenolic acids in <i>Aronia melanocarpa</i> (Michx.) Elliott in vitro cultures cultivated on different variants of the Murashige and Skoog medium. <i>Plant Growth Regulation</i> , 2014, 72, 51-58.	1.8	55
103	Analysis of 5-Methyltryptamine, <sc>L</sc>-Tryptophan, 5-Hydroxy-<sc>L</sc>-Tryptophan, and Melatonin in the Bulbs of Garlic by Thin-Layer Chromatographic Method Coupled with Densitometric Detection. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014, 27, 210-216.	0.6	5
104	Accumulation of hydroxybenzoic acids and other biologically active phenolic acids in shoot and callus cultures of <i>Aronia melanocarpa</i> (Michx.) Elliott (black chokeberry). <i>Plant Cell, Tissue and Organ Culture</i> , 2013, 113, 323-329.	1.2	45
105	Analysis of lignans in <i>Schisandra chinensis</i> fruits, leaves, biomasses from in vitro cultures and food supplements. <i>Journal of Functional Foods</i> , 2013, 5, 1576-1581.	1.6	27
106	Production of deoxyschizandrin and Î³-schizandrin in shoot-differentiating and undifferentiating callus cultures of <i>Schisandra chinensis</i> (Turcz.) Baill. (Chinese magnolia vine). <i>Journal of Biotechnology</i> , 2013, 165, 209-213.	1.9	22
107	Arbutin production via biotransformation of hydroquinone in in vitro cultures of <i>Aronia melanocarpa</i> (Michx.) Elliott.. <i>Acta Biochimica Polonica</i> , 2013, 60, .	0.3	5
108	Arbutin production via biotransformation of hydroquinone in in vitro cultures of <i>Aronia melanocarpa</i> (Michx.) Elliott. <i>Acta Biochimica Polonica</i> , 2013, 60, 865-70.	0.3	7

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109	Production of bioactive phenolic acids and furanocoumarins in in vitro cultures of <i>Ruta graveolens</i> L. and <i>Ruta graveolens</i> ssp. <i>divaricata</i> (Tenore) Gams. under different light conditions. <i>Plant Cell, Tissue and Organ Culture</i> , 2012, 110, 329-336.	1.2	48
110	In Vitro Cultures of <i>Schisandra chinensis</i> (Turcz.) Baill. (Chinese Magnolia Vine)â€”a Potential Biotechnological Rich Source of Therapeutically Important Phenolic Acids. <i>Applied Biochemistry and Biotechnology</i> , 2012, 166, 1941-1948.	1.4	63