

Markus Ganzera

List of Publications by Year in descending order

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papers

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87888

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docs citations

141
times ranked

5281
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyacetylenes from the Apiaceae Vegetables Carrot, Celery, Fennel, Parsley, and Parsnip and Their Cytotoxic Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 2518-2523.	5.2	223
2	Recent advances on HPLC/MS in medicinal plant analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 744-757.	2.8	170
3	Quantitative HPLC analysis of withanolides in <i>Withania somnifera</i> . <i>FITOTERAPIA</i> , 2003, 74, 68-76.	2.2	127
4	Inhibitory effects of the essential oil of chamomile (<i>Matricaria recutita</i> L.) and its major constituents on human cytochrome P450 enzymes. <i>Life Sciences</i> , 2006, 78, 856-861.	4.3	120
5	In vitro studies to evaluate the wound healing properties of <i>Calendula officinalis</i> extracts. <i>Journal of Ethnopharmacology</i> , 2017, 196, 94-103.	4.1	98
6	Novel Derivatives of 9,10-Antraquinone Are Selective Algicides against the Musty-Odor Cyanobacterium <i>Oscillatoria perornata</i> . <i>Applied and Environmental Microbiology</i> , 2003, 69, 5319-5327.	3.1	97
7	Determination of Steroidal Saponins in <i>Tribulus terrestris</i> by Reversed-Phase High-Performance Liquid Chromatography and Evaporative Light Scattering Detection. <i>Journal of Pharmaceutical Sciences</i> , 2001, 90, 1752-1758.	3.3	96
8	Recent advances on HPLC/MS in medicinal plant analysis – An update covering 2011 – 2016. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 147, 211-233.	2.8	96
9	Analysis of the Marker Compounds of <i>Rhodiola rosea</i> L. (Golden Root) by Reversed Phase High Performance Liquid Chromatography.. <i>Chemical and Pharmaceutical Bulletin</i> , 2001, 49, 465-467.	1.3	92
10	Chemical Profiling and Standardization of <i>Lepidium meyenii</i> (Maca) by Reversed Phase High Performance Liquid Chromatography.. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 988-991.	1.3	80
11	Quality control of herbal medicines by capillary electrophoresis: Potential, requirements and applications. <i>Electrophoresis</i> , 2008, 29, 3489-3503.	2.4	79
12	Quantitative analysis of iridoids, secoiridoids, xanthenes and xanthone glycosides in <i>Gentiana lutea</i> L. roots by RP-HPLC and LC-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 437-442.	2.8	75
13	Quantitative analysis of flavonoids and phenolic acids in <i>Arnica montana</i> L. by micellar electrokinetic capillary chromatography. <i>Analytica Chimica Acta</i> , 2008, 614, 196-200.	5.4	73
14	Analysis of anthraquinones in rhubarb (<i>Rheum palmatum</i> and <i>Rheum officinale</i>) by supercritical fluid chromatography. <i>Talanta</i> , 2015, 144, 1239-1244.	5.5	70
15	<i>Hypericum perforatum</i> – Chemical profiling and quantitative results of St. John's Wort products by an improved high-performance liquid chromatography method. <i>Journal of Pharmaceutical Sciences</i> , 2002, 91, 623-630.	3.3	69
16	Anxiolytic properties of <i>Piper methysticum</i> extract samples and fractions in the chick social-separation-stress procedure. <i>Phytotherapy Research</i> , 2003, 17, 210-216.	5.8	65
17	Determination of polyphenolic constituents and biological activities of bark extracts from different <i>Pinus</i> species. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 1339-1345.	3.5	65
18	Development and Validation of an HPLC/UV/MS Method for Simultaneous Determination of 18 Preservatives in Grapefruit Seed Extract. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 3768-3772.	5.2	64

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19	High-Performance Liquid Chromatographic Determination of Xanthohumol in Rat Plasma, Urine, and Fecal Samples. <i>Journal of Chromatographic Science</i> , 2004, 42, 378-382.	1.4	63
20	High Yield of Podophyllotoxin from Leaves of <i>Podophyllum peltatum</i> by In situ Conversion of Podophyllotoxin 4-O- β -D-Glucopyranoside. <i>Planta Medica</i> , 2001, 67, 97-99.	1.3	60
21	Bioactivity-Guided Isolation of 1,2,3,4,6-Penta-O-galloyl-glucopyranose from <i>Paeonia lactiflora</i> Roots As a PTP1B Inhibitor. <i>Journal of Natural Products</i> , 2010, 73, 1578-1581.	3.0	57
22	Altitudinal Variation of Secondary Metabolite Profiles in Flowering Heads of <i>Matricaria chamomilla</i> cv. BONA. <i>Planta Medica</i> , 2008, 74, 453-457.	1.3	56
23	Determination of adenine and pyridine nucleotides in glucose-limited chemostat cultures of <i>Penicillium simplicissimum</i> by one-step ethanol extraction and ion-pairing liquid chromatography. <i>Analytical Biochemistry</i> , 2006, 359, 132-140.	2.4	55
24	Inhibition of Collagenase by Mycosporine-like Amino Acids from Marine Sources. <i>Planta Medica</i> , 2015, 81, 813-820.	1.3	55
25	Simultaneous determination of and var. alkaloids by ion-pair chromatography. <i>Talanta</i> , 2005, 66, 889-894.	5.5	54
26	Investigation of U \pm a De Gato I. 7-Deoxyloganic acid and 15N NMR spectroscopic studies on pentacyclic oxindole alkaloids from <i>Uncaria tomentosa</i> . <i>Phytochemistry</i> , 2001, 57, 781-785.	2.9	53
27	Analysis of alkaloids in <i>Lotus (Nelumbo nucifera Gaertn.)</i> leaves by non-aqueous capillary electrophoresis using ultraviolet and mass spectrometric detection. <i>Journal of Chromatography A</i> , 2013, 1302, 174-180.	3.7	53
28	Analysis of Mycosporine-Like Amino Acids in Selected Algae and Cyanobacteria by Hydrophilic Interaction Liquid Chromatography and a Novel MAA from the Red Alga <i>Catenella repens</i> . <i>Marine Drugs</i> , 2015, 13, 6291-6305.	4.6	53
29	Analysis of phenolic glycosides and saponins in <i>Primula elatior</i> and <i>Primula veris</i> (primula root) by liquid chromatography, evaporative light scattering detection and mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1112, 218-223.	3.7	50
30	Supercritical fluid chromatography for the separation of isoflavones. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 107, 364-369.	2.8	50
31	Immunomodulatory Effects of the Mycosporine-Like Amino Acids Shinorine and Porphyra-334. <i>Marine Drugs</i> , 2016, 14, 119.	4.6	50
32	Determination of coumarins in the roots of <i>Angelica dahurica</i> by supercritical fluid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 246-251.	2.8	50
33	Chemical profiling of mycosporine-like amino acids in twenty-three red algal species. <i>Journal of Phycology</i> , 2019, 55, 393-403.	2.3	46
34	The American mayapple revisited— <i>podophyllum peltatum</i> —still a potential cash crop?. <i>Economic Botany</i> , 2000, 54, 471-476.	1.7	44
35	Differentiation of <i>Cirsium japonicum</i> and <i>C. setosum</i> by TLC and HPLC-MS. <i>Phytochemical Analysis</i> , 2005, 16, 205-209.	2.4	44
36	Supercritical Fluid Chromatography – Theoretical Background and Applications on Natural Products. <i>Planta Medica</i> , 2015, 81, 1570-1581.	1.3	42

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37	Analytical techniques for the determination of lactones in Piper methysticum forst. Chromatographia, 1999, 50, 649-653.	1.3	39
38	A Reversed Phase High Performance Liquid Chromatography Method for the Analysis of Boswellic Acids in Boswellia serrata. Planta Medica, 2001, 67, 778-780.	1.3	39
39	Prasiolin, a new UV-sunscreen compound in the terrestrial green macroalga Prasiola calophylla (Carmichael ex Greville) Kötzing (Trebouxiophyceae, Chlorophyta). Planta, 2016, 243, 161-169.	3.2	37
40	Analysis of naphthoquinone derivatives in the Asian medicinal plant Eleutherine americana by RP-HPLC and LC-MS. Journal of Pharmaceutical and Biomedical Analysis, 2008, 47, 990-993.	2.8	36
41	Separation of the major triterpenoid saponins in Bacopa monnieri by high-performance liquid chromatography. Analytica Chimica Acta, 2004, 516, 149-154.	5.4	35
42	Determination of quinolizidine alkaloids in different Lupinus species by NACE using UV and MS detection. Journal of Pharmaceutical and Biomedical Analysis, 2010, 53, 1231-1235.	2.8	35
43	Quantitative analysis of mycosporine-like amino acids in marine algae by capillary electrophoresis with diode-array detection. Journal of Pharmaceutical and Biomedical Analysis, 2017, 138, 153-157.	2.8	33
44	Quantitative analysis of pungent and anti-inflammatory phenolic compounds in olive oil by capillary electrophoresis. Food Chemistry, 2015, 169, 381-386.	8.2	32
45	Analysis of Terpenelactones in Ginkgo biloba by High Performance Liquid Chromatography and Evaporative Light Scattering Detection.. Chemical and Pharmaceutical Bulletin, 2001, 49, 1170-1173.	1.3	31
46	Quantitative determination of major alkaloids in Cinchona bark by Supercritical Fluid Chromatography. Journal of Chromatography A, 2018, 1554, 117-122.	3.7	31
47	Evaporative Light Scattering Detection (ELSD) for the Analysis of Natural Products. Current Pharmaceutical Analysis, 2005, 1, 135-144.	0.6	31
48	Improved Method for the Determination of Oxindole Alkaloids in Uncaria tomentosa by High Performance Liquid Chromatography. Planta Medica, 2001, 67, 447-450.	1.3	30
49	Simultaneous determination of monomeric and oligomeric alkannins and shikonins by high-performance liquid chromatography-diode array detection-mass spectrometry. Biomedical Chromatography, 2008, 22, 173-190.	1.7	30
50	Absolute Configuration of Mycosporine-Like Amino Acids, Their Wound Healing Properties and In Vitro Anti-Aging Effects. Marine Drugs, 2020, 18, 35.	4.6	30
51	HPLC-MS and MECC analysis of coumarins. Chromatographia, 1997, 46, 197-203.	1.3	28
52	Capillary electrochromatography of boswellic acids in Boswellia serrata Roxb.. Journal of Separation Science, 2003, 26, 1383-1388.	2.5	28
53	Recent Advancements and Applications in the Analysis of Traditional Chinese Medicines. Planta Medica, 2009, 75, 776-783.	1.3	27
54	Bostrychines A-F, Six Novel Mycosporine-Like Amino-Acids and a Novel Betaine from the Red Alga Bostrychia scorpioides. Marine Drugs, 2019, 17, 356.	4.6	27

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55	Linear fusigen as the major hydroxamate siderophore of the ectomycorrhizal Basidiomycota <i>Laccaria laccata</i> and <i>Laccaria bicolor</i> . <i>BioMetals</i> , 2013, 26, 969-979.	4.1	26
56	An innovative monolithic zwitterionic stationary phase for the separation of phenolic acids in coffee bean extracts by capillary electrochromatography. <i>Analytica Chimica Acta</i> , 2017, 963, 136-142.	5.4	26
57	Klebsormidin A and B, Two New UV-Sunscreen Compounds in Green Microalgal Interfilum and <i>Klebsormidium</i> Species (Streptophyta) From Terrestrial Habitats. <i>Frontiers in Microbiology</i> , 2020, 11, 499.	3.5	26
58	Bioguided Isolation of (9 <i>Z</i>)-Octadec-9-enoic Acid from <i>Phellodendron amurense</i> Rupr. and Identification of Fatty Acids as PTP1B Inhibitors. <i>Planta Medica</i> , 2012, 78, 219-224.	1.3	25
59	Fast and improved separation of major coumarins in <i>Ammi visnaga</i> (L.) Lam. by supercritical fluid chromatography. <i>Journal of Separation Science</i> , 2016, 39, 4042-4048.	2.5	25
60	Phenolic compounds from <i>Tragopogon porrifolius</i> L.. <i>Biochemical Systematics and Ecology</i> , 2009, 37, 234-236.	1.3	24
61	Induction of <i>Gentiana cruciata</i> hairy roots and their secondary metabolites. <i>Biologia (Poland)</i> , 2011, 66, 618-625.	1.5	24
62	In vitro Plant Regeneration from Leaf-Derived Callus of <i>Cimicifuga racemosa</i> . <i>Planta Medica</i> , 2002, 68, 912-915.	1.3	23
63	Transport of sennosides and sennidines from <i>Cassia angustifolia</i> and <i>Cassia senna</i> across Caco-2 monolayers – an in vitro model for intestinal absorption. <i>Phytomedicine</i> , 2008, 15, 373-377.	5.3	23
64	Human Ether-Å-go-go Related Gene (hERG) Channel Blocking Aporphine Alkaloids from Lotus Leaves and Their Quantitative Analysis in Dietary Weight Loss Supplements. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5634-5639.	5.2	23
65	Cycloartane triterpenes from <i>Combretum quadrangulare</i> . <i>Phytochemistry</i> , 1998, 49, 835-838.	2.9	22
66	Determination of gentisin, isogentisin, and amarogentin in <i>Gentiana lutea</i> L. by capillary electrophoresis. <i>Journal of Separation Science</i> , 2008, 31, 195-200.	2.5	22
67	Analysis of rare flavonoid C-glycosides in <i>Celtis australis</i> L. by micellar electrokinetic chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 1165-1168.	2.8	22
68	Simultaneous determination of iridoids, phenylpropanoids and flavonoids in <i>Lippia alba</i> extracts by micellar electrokinetic capillary chromatography. <i>Microchemical Journal</i> , 2018, 138, 494-500.	4.5	22
69	Application of β -cyclodextrin for the analysis of the main alkaloids from <i>Chelidonium majus</i> by capillary electrophoresis. <i>Journal of Chromatography A</i> , 1995, 717, 271-277.	3.7	21
70	Hydroxamate siderophores of the ectomycorrhizal fungi <i>Suillus granulatus</i> and <i>S. luteus</i> . <i>BioMetals</i> , 2011, 24, 153-157.	4.1	21
71	Effects of elevated ultraviolet radiation on primary metabolites in selected alpine algae and cyanobacteria. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 149, 149-155.	3.8	21
72	Determination of Naphthazarin Derivatives in Endemic Turkish <i>Alkanna</i> Species by Reversed Phase High Performance Liquid Chromatography. <i>Planta Medica</i> , 2007, 73, 267-272.	1.3	20

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73	Shoot proliferation and HPLC-determination of iridoid glycosides in clones of <i>Gentiana cruciata</i> L. <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 107, 175-180.	2.3	20
74	Lavender oil suppresses indoleamine 2,3-dioxygenase activity in human PBMC. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 503.	3.7	20
75	Quantitative determination of alkannins and shikonins in endemic Mediterranean <i>Alkanna</i> species. <i>Biomedical Chromatography</i> , 2014, 28, 923-933.	1.7	20
76	Phytochemical and Analytical Characterization of Novel Sulfated Coumarins in the Marine Green Macroalga <i>Dasycladus vermicularis</i> (Scopoli) Krasser. <i>Molecules</i> , 2018, 23, 2735.	3.8	20
77	Pharmacological Targets of Kaempferol Within Inflammatory Pathways—A Hint Towards the Central Role of Tryptophan Metabolism. <i>Antioxidants</i> , 2020, 9, 180.	5.1	20
78	<i>Oroxylum indicum</i> seeds — Analysis of flavonoids by HPLC-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 553-556.	2.8	18
79	Rapid analysis of nine lignans in <i>Schisandra chinensis</i> by supercritical fluid chromatography using diode array and mass spectrometric detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 185, 113254.	2.8	18
80	Quantitative Determination of Lactones in <i>Piper methysticum</i> (Kava-Kava) by Supercritical Fluid Chromatography. <i>Planta Medica</i> , 2017, 83, 1053-1057.	1.3	17
81	Polyols and UV-sunscreens in the <i>Prasiola</i> clade (Trebouxiophyceae, Chlorophyta) as metabolites for stress response and chemotaxonomy. <i>Journal of Phycology</i> , 2018, 54, 264-274.	2.3	17
82	Terpenoids from the Stems of <i>Fissistigma polyanthoides</i> and Their Anti-Inflammatory Activity. <i>Journal of Natural Products</i> , 2019, 82, 2941-2952.	3.0	16
83	Analysis of natural products by SFC — Applications from 2015 to 2021. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 145, 116463.	11.4	16
84	<i>Urtica dioica</i> agglutinin: Separation, identification, and quantitation of individual isolectins by capillary electrophoresis and capillary electrophoresis-mass spectrometry. <i>Electrophoresis</i> , 2005, 26, 1724-1731.	2.4	15
85	Quantitative analysis of cycloartane glycosides in black cohosh rhizomes and dietary supplements by RRLC-ELSD and RRLC-qTOF-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 2597-2605.	3.7	15
86	In Silico Predictions of Drug — Drug Interactions Caused by CYP1A2, 2C9 and 3A4 Inhibition — a Comparative Study of Virtual Screening Performance. <i>Molecular Informatics</i> , 2015, 34, 431-457.	2.5	15
87	HPLC fingerprinting and estimation of the bioactive components of <i>Clusia richardiana</i> L. as a potential hypoglycemic herbal tea. <i>Phytotherapy Research</i> , 2003, 17, 657-660.	5.8	14
88	Mushroom Tyrosinase-Based Enzyme Inhibition Assays Are Not Suitable for Bioactivity-Guided Fractionation of Extracts. <i>Journal of Natural Products</i> , 2019, 82, 136-147.	3.0	14
89	Determination of the Fatty Acid Content of Pumpkin Seed, Pygeum, and Saw Palmetto. <i>Journal of Medicinal Food</i> , 1999, 2, 21-27.	1.5	13
90	Separation of adrenergic amines in <i>Citrus aurantium</i> L. var. <i>amara</i> by capillary electrochromatography using a novel monolithic stationary phase. <i>Journal of Separation Science</i> , 2011, 34, 2301-2304.	2.5	13

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91	Separation of Podophyllum lignans by micellar electrokinetic capillary chromatography (MECC). <i>Chromatographia</i> , 1999, 49, 552-556.	1.3	12
92	The Dynamics of Plasma Membrane, Metabolism and Respiration (PM-M-R) in <i>Penicillium ochrochloron</i> CBS 123824 in Response to Different Nutrient Limitations – A Multi-level Approach to Study Organic Acid Excretion in Filamentous Fungi. <i>Frontiers in Microbiology</i> , 2017, 8, 2475.	3.5	12
93	Determination of Naphthazarin Derivatives in 16 <i>Aspergillus</i> Species by RP-LC Using UV and MS for Detection. <i>Chromatographia</i> , 2009, 70, 963-967.	1.3	11
94	Capillary electrophoresis as a fast and efficient alternative for the analysis of <i>Urceola rosea</i> leaf extracts. <i>FÄ-toterapÄ-Äç</i> , 2018, 125, 1-5.	2.2	11
95	Phenolic compounds from the stems of <i>Fissistigma polyanthoides</i> and their anti-oxidant activities. <i>FÄ-toterapÄ-Äç</i> , 2019, 137, 104252.	2.2	11
96	A new phenylpropanoid glycoside from <i>Jasminum subtriplinerve</i> Blume. <i>Journal of Asian Natural Products Research</i> , 2008, 10, 1035-1038.	1.4	10
97	Application of MEKC and monolithic CEC for the analysis of bioactive naphthoquinones in <i>Eleutherine americana</i> . <i>Electrophoresis</i> , 2009, 30, 3757-3763.	2.4	10
98	The Use of Capillary Electrochromatography for Natural Product Analysis – Theoretical Background and Recent Applications. <i>Current Organic Chemistry</i> , 2010, 14, 1769-1780.	1.6	10
99	Chemical profiling of Edelweiss (<i>Leontopodium alpinum</i> Cass.) extracts by micellar electrokinetic capillary chromatography. <i>FÄ-toterapÄ-Äç</i> , 2012, 83, 1680-1686.	2.2	10
100	Development and Validation of an HPLC Method for the Quantitative Analysis of Bromophenolic Compounds in the Red Alga <i>Vertebrata lanosa</i> . <i>Marine Drugs</i> , 2019, 17, 675.	4.6	10
101	Mycosporine-like amino acids, brominated and sulphated phenols: Suitable chemotaxonomic markers for the reassessment of classification of <i>Bostrychia calliptera</i> (Ceramiiales, Rhodophyta). <i>Phytochemistry</i> , 2020, 174, 112344.	2.9	10
102	Contradictory effects of chemical filters in UV/ROS-stressed human keratinocyte and fibroblast cells. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019, 36, 231-244.	1.5	10
103	Determination of safrole in different <i>Asarum</i> species by headspace gas chromatography. <i>Chromatographia</i> , 1998, 47, 685-688.	1.3	9
104	Phytochemical and analytical characterization of constituents in <i>Urceola rosea</i> (Hook. & Arn.) D.J. Middleton leaves. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 66-69.	2.8	9
105	Phytochemical study of <i>Rourea minor</i> stems and the analysis of therein contained Bergenin and Catechin derivatives by capillary electrophoresis. <i>Microchemical Journal</i> , 2019, 149, 104063.	4.5	9
106	Chemotaxonomic Study of <i>Bostrychia</i> spp. (Ceramiiales, Rhodophyta) Based on Their Mycosporine-Like Amino Acid Content. <i>Molecules</i> , 2020, 25, 3273.	3.8	9
107	Simultaneous determination of saponins and isoflavones in soybean (<i>Glycine max</i> L.) by reversed-phase liquid chromatography with evaporative light-scattering and ultraviolet detection. <i>Journal of AOAC INTERNATIONAL</i> , 2004, 87, 1189-94.	1.5	9
108	Quantitative Determination of Phenolic Compounds in Lotus (<i>Nelumbo nucifera</i>) Leaves by Capillary Zone Electrophoresis. <i>Planta Medica</i> , 2012, 78, 1796-1799.	1.3	8

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109	Analysis of boswellic acids in dietary supplements containing Indian frankincense (<i>Boswellia serrata</i>) by Supercritical Fluid Chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 201, 114106.	2.8	8
110	Analysis of cytokinin nucleotides by capillary zone electrophoresis with diode array and mass spectrometric detection in a recombinant enzyme in vitro reaction. <i>Analytica Chimica Acta</i> , 2012, 751, 176-181.	5.4	7
111	Phenylethanoid Glycosides from the Roots of <i>Digitalis ciliata</i> Trautv. <i>Helvetica Chimica Acta</i> , 2016, 99, 241-245.	1.6	7
112	Optimization of an innovative vinylimidazole-based monolithic stationary phase and its use for pressured capillary electrochromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 117-123.	2.8	7
113	Fast and Efficient Separation of Eleven Mycosporine-like Amino Acids by UHPLC-DAD and Their Quantification in Diverse Red Algae. <i>Marine Drugs</i> , 2022, 20, 395.	4.6	7
114	Analysis of sesquiterpene lactones in <i>Magnolia grandiflora</i> L. by Micellar electrokinetic capillary chromatography. <i>Chromatographia</i> , 2001, 54, 665-668.	1.3	6
115	New Furostanol Glycosides from the Roots of <i>Digitalis ciliata</i> Trautv. <i>Helvetica Chimica Acta</i> , 2015, 98, 224-231.	1.6	6
116	Steroid Composition of Fruit from <i>Yucca gloriosa</i> Introduced into Georgia. <i>Chemistry of Natural Compounds</i> , 2015, 51, 283-288.	0.8	6
117	Efficient Isolation of Mycosporine-Like Amino Acids from Marine Red Algae by Fast Centrifugal Partition Chromatography. <i>Marine Drugs</i> , 2022, 20, 106.	4.6	6
118	Steroidal and Triterpenoid Glycosides from Roots of <i>Digitalis ciliata</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 492-496.	0.8	5
119	New Steroidal Glycosides from Pericarp of <i>Digitalis ferruginea</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 1083-1087.	0.8	5
120	Megastigmane Glycosides from Leaves of <i>Tribulus terrestris</i> . <i>Chemistry of Natural Compounds</i> , 2018, 54, 63-65.	0.8	5
121	Critical evaluation of a putative glucosamine excretion by <i>Aspergillus niger</i> CBS120.49 and <i>Penicillium ochrochloron</i> CBS123.824 under citric acid producing conditions. <i>Scientific Reports</i> , 2019, 9, 7496.	3.3	5
122	Analysis of the Mycosporine-Like Amino Acid (MAA) Pattern of the Salt Marsh Red Alga <i>Bostrychia scorpioides</i> . <i>Marine Drugs</i> , 2021, 19, 321.	4.6	5
123	Separation of the major triterpenoid saponins in <i>Bacopa monnieri</i> by high-performance liquid chromatography. <i>Analytica Chimica Acta</i> , 2004, 516, 149-149.	5.4	4
124	<i>Oroxylum indicum</i> Seeds – Analysis of Flavonoids by Micellar Electrokinetic Chromatography. <i>Chromatography (Basel)</i> , 2014, 1, 1-8.	1.2	4
125	New Flavonoid Glycosides from the Leaves of <i>Tribulus terrestris</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	4
126	Nucleosides from <i>Tribulus terrestris</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 1010-1011.	0.8	3

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127	Isolation of Three Triterpene Saponins, Including Two New Oleanane Derivatives, from <i>Soldanella alpina</i> and Hydrophilic Interaction Liquid Chromatography-Evaporative Light Scattering Detection of these Three Saponins in Four <i>Soldanella</i> Species. <i>Phytochemical Analysis</i> , 2017, 28, 567-574.	2.4	3
128	Sesquiterpene Glycosides from Flowers of <i>Yucca gloriosa</i> . <i>Chemistry of Natural Compounds</i> , 2018, 54, 73-76.	0.8	3
129	Cytotoxic Compounds of Two Demosponges (<i>Aplysina aerophoba</i> and <i>Spongia</i> sp.) from the Aegean Sea. <i>Biomolecules</i> , 2021, 11, 723.	4.0	3
130	Plant Analysis – State of the Art and Future Developments. <i>Planta Medica</i> , 2009, 75, 671-671.	1.3	2
131	New furostanol glycosides from <i>Polygonatum multiflorum</i> (L.) All.. <i>Natural Product Research</i> , 2019, 33, 9-16.	1.8	2
132	Low temporal dynamics of mycosporine-like amino acids in benthic cyanobacteria from an alpine lake. <i>Freshwater Biology</i> , 2021, 66, 169-176.	2.4	2
133	A convenient separation strategy for fungal anthraquinones by centrifugal partition chromatography. <i>Journal of Separation Science</i> , 2021, , .	2.5	2
134	Occurrence of grandifloroside-11-methyl ester in <i>Nyssa ogeche</i> (Nyssaceae). <i>Biochemical Systematics and Ecology</i> , 2005, 33, 327-329.	1.3	1
135	New Steroidal Glycosides from Pericarps of <i>Digitalis ciliata</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 282-285.	0.8	1
136	Triterpene Glycosides. , 2012, , 885-904.		0
137	Preface - Analytical issues related to cannabinoids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 208, 114474.	2.8	0
138	In memory of Professor Sergio Pinzauti. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 210, 114567.	2.8	0