

Matthias Hamburger

List of Publications by Year in descending order

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290
papers

9,325
citations

46984

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76872

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303
all docs

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docs citations

303
times ranked

10282
citing authors

#	ARTICLE	IF	CITATIONS
1	Placental Passage of Protopine in an Ex Vivo Human Perfusion System. <i>Planta Medica</i> , 2023, 89, 194-207.	0.7	5
2	Medicinal Plants for the Treatment of Mental Diseases in Pregnancy: An In Vitro Safety Assessment. <i>Planta Medica</i> , 2022, 88, 1036-1046.	0.7	7
3	What can we learn from past and recent Bavarian knowledge for the future development of European veterinary herbal medicine? An ethnoveterinary study. <i>Journal of Ethnopharmacology</i> , 2022, 288, 114933.	2.0	3
4	Pheophorbide a identified in an <i>Eupatorium perfoliatum</i> extract is a novel lymphatic vascular activator. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112664.	2.5	5
5	High-Content Screening Pipeline for Natural Products Targeting Oncogenic Signaling in Melanoma. <i>Journal of Natural Products</i> , 2022, , .	1.5	10
6	Ingadosides A-C, acacic acid-type saponins from <i>Inga sapindoides</i> with potent inhibitory activity against downy mildew. <i>Phytochemistry</i> , 2022, 199, 113183.	1.4	3
7	Sesquiterpene Lactones with Astrodaucane Skeleton from <i>Astrodaucus orientalis</i> . <i>Planta Medica</i> , 2022, 0, .	0.7	0
8	Clerodane Diterpenes from <i>Casearia corymbosa</i> as Allosteric GABA _A Receptor Modulators. <i>Journal of Natural Products</i> , 2022, , .	1.5	0
9	Combining Activity Profiling with Advanced Annotation to Accelerate the Discovery of Natural Products Targeting Oncogenic Signaling in Melanoma. <i>Journal of Natural Products</i> , 2022, 85, 1540-1554.	1.5	11
10	Comprehensive offline CCC ã— LC-MS separation of <i>Cyclopia pubescens</i> Eckl. & Zeyh. phenolic compounds and structural elucidation of isolated compounds. <i>Phytochemical Analysis</i> , 2021, 32, 347-361.	1.2	4
11	Second-generation tricyclic pyrimido-pyrrolo-oxazine mTOR inhibitor with predicted blood-brain barrier permeability. <i>RSC Medicinal Chemistry</i> , 2021, 12, 579-583.	1.7	6
12	Saponins from Saffron Corms Inhibit the Gene Expression and Secretion of Pro-Inflammatory Cytokines. <i>Journal of Natural Products</i> , 2021, 84, 630-645.	1.5	1
13	<i>Bryophyllum pinnatum</i> Compounds Inhibit Oxytocin-Induced Signaling Pathways in Human Myometrial Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 632986.	1.6	8
14	Phylobioactive hotspots in plant resources used to treat Chagas disease. <i>IScience</i> , 2021, 24, 102310.	1.9	8
15	Development of a solid-supported cysteinyl probe for the isolation of electrophiles from plant pollen extracts. <i>Talanta</i> , 2021, 228, 122216.	2.9	0
16	Chemical constituents and cytotoxic activity of <i>Stachys pilifera</i> Benth.. <i>South African Journal of Botany</i> , 2021, 139, 226-229.	1.2	6
17	Identification of a novel di-C-glycosyl dihydrochalcone and the thermal stability of polyphenols in model ready-to-drink beverage solutions with <i>Cyclopia subternata</i> extract as functional ingredient. <i>Food Chemistry</i> , 2021, 351, 129273.	4.2	17
18	Placental Passage of Humulone and Protopine in an Ex Vivo Human Perfusion System. <i>Planta Medica</i> , 2021, 87, 1192-1205.	0.7	2

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19	Immunosuppressant flavonoids from <i>Scutellaria baicalensis</i> . <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112326.	2.5	10
20	Terpenoids and phenolics of <i>Micromeria persica</i> . <i>Natural Product Research</i> , 2020, 34, 2913-2918.	1.0	3
21	Ethnoveterinary knowledge of farmers in bilingual regions of Switzerland – is there potential to extend veterinary options to reduce antimicrobial use?. <i>Journal of Ethnopharmacology</i> , 2020, 246, 112184.	2.0	28
22	Design, Synthesis, and Characterization of a Paclitaxel Formulation Activated by Extracellular MMP9. <i>Bioconjugate Chemistry</i> , 2020, 31, 781-793.	1.8	7
23	Compounds from <i>Toddalia asiatica</i> : Immunosuppressant Activity and Absolute Configurations. <i>Journal of Natural Products</i> , 2020, 83, 3012-3020.	1.5	10
24	<i>Boswellia carteri</i> extract and 3-O-acetyl-alpha-boswellic acid suppress T cell function. <i>FÄ-toterapÄ-Äç</i> , 2020, 146, 104694.	1.1	17
25	HPLC-Based Activity Profiling for Antiprotozoal Compounds in <i>Croton gratissimus</i> and <i>Cuscuta hyalina</i> . <i>Frontiers in Pharmacology</i> , 2020, 11, 1246.	1.6	13
26	Honeybush Extracts (<i>Cyclopia</i> spp.) Rescue Mitochondrial Functions and Bioenergetics against Oxidative Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	1.9	10
27	4-(Difluoromethyl)-5-(4-((3 <i>R</i>)-5 <i>S</i>)-3,5-dimethylmorpholino)-6-((<i>R</i>)-3-methylmorpholino)-1,3,5-triazin-2-yl)pyridin-2-amine (PQR626), a Potent, Orally Available, and Brain-Penetrant mTOR Inhibitor for the Treatment of Neurological Disorders. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 13595-13617.	2.9	17
28	Antiprotozoal activity of diterpenoids isolated from <i>Zhumeria majdae</i> - absolute configuration by circular dichroism. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 455-462.	0.9	9
29	Antibacterial and ATP Synthesis Modulating Compounds from <i>Salvia tingitana</i> . <i>Journal of Natural Products</i> , 2020, 83, 1027-1042.	1.5	14
30	Structure-Elucidating Total Synthesis of the (Polyenoyl)tetramic Acid Militarinone C. <i>Organic Letters</i> , 2020, 22, 2559-2563.	2.4	7
31	Purified compounds from marine organism sea pen induce apoptosis in human breast cancer cell MDA-MB-231 and cervical cancer cell Hela. <i>European Journal of Pharmacology</i> , 2020, 877, 173075.	1.7	23
32	Mining Sudanese Medicinal Plants for Antiprotozoal Agents. <i>Frontiers in Pharmacology</i> , 2020, 11, 865.	1.6	12
33	Lignans, Amides, and Saponins from <i>Haplophyllum tuberculatum</i> and Their Antiprotozoal Activity. <i>Molecules</i> , 2020, 25, 2825.	1.7	19
34	Single dose pharmacokinetics of intravenous 3,4-dihydroxyphenylacetic acid and 3-hydroxyphenylacetic acid in rats. <i>FÄ-toterapÄ-Äç</i> , 2020, 142, 104526.	1.1	7
35	A multicomponent herbal feed additive improves somatic cell counts in dairy cows – a two stage, multicentre, placebo-controlled long-term on-farm trial. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 439-452.	1.0	6
36	Immunosuppressive Activity of <i>Artemisia argyi</i> Extract and Isolated Compounds. <i>Frontiers in Pharmacology</i> , 2020, 11, 402.	1.6	28

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37	Unusual derivatives from <i>Hypericum scabrum</i> . <i>Scientific Reports</i> , 2020, 10, 22181.	1.6	5
38	Effects of a Multicomponent Herbal Extract on the Course of Subclinical Ketosis in Dairy Cows â€“ a Blinded Placebo-controlled Field-study. <i>Planta Medica</i> , 2020, 86, 1375-1388.	0.7	3
39	A FLIPR Assay for Discovery of GABA _A Receptor Modulators of Natural Origin. <i>Planta Medica</i> , 2019, 85, 925-933.	0.7	7
40	Sesquiterpene Lactones from <i>Artemisia argyi</i> : Absolute Configuration and Immunosuppressant Activity. <i>Journal of Natural Products</i> , 2019, 82, 1424-1433.	1.5	36
41	Highlights of Analytical Sciences in Switzerland. <i>Chimia</i> , 2019, 73, 206-206.	0.3	0
42	Chemical Constituents From the Ethyl Acetate Extract of <i>Salvia hydrangea</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1984885.	0.2	1
43	HPLC-Based Activity Profiling for GABA _A Receptor Modulators in <i>Murraya exotica</i> . <i>Natural Product Communications</i> , 2019, 14, 1934578X1901400.	0.2	0
44	HPLC-based activity profiling for pharmacologically and toxicologically relevant natural products â€“ principles and recent examples. <i>Pharmaceutical Biology</i> , 2019, 57, 328-334.	1.3	12
45	HPLC-Based Activity Profiling for Antiprotozoal Compounds in the Endemic Iranian Medicinal Plant <i>Helichrysum ooccephalum</i> . <i>Journal of Natural Products</i> , 2019, 82, 958-969.	1.5	14
46	Ethnoveterinary contemporary knowledge of farmers in pre-alpine and alpine regions of the Swiss cantons of Bern and Lucerne compared to ancient and recent literature â€“ Is there a tradition?. <i>Journal of Ethnopharmacology</i> , 2019, 234, 225-244.	2.0	25
47	A Bufadienolide-Enriched Fraction of <i>Bryophyllum pinnatum</i> Inhibits Human Myometrial Contractility In Vitro. <i>Planta Medica</i> , 2019, 85, 385-393.	0.7	11
48	Antiprotozoal Germacranolide Sesquiterpene Lactones from <i>Tanacetum sonbolii</i> . <i>Planta Medica</i> , 2019, 85, 424-430.	0.7	7
49	Antiprotozoal Diterpenes from <i>Perovskia abrotanoides</i> . <i>Planta Medica</i> , 2018, 84, 913-919.	0.7	33
50	Dehydroevodiamine and hortiamine, alkaloids from the traditional Chinese herbal drug <i>Evodia rutaecarpa</i> , are IKr blockers with proarrhythmic effects in vitro and in vivo. <i>Pharmacological Research</i> , 2018, 131, 150-163.	3.1	23
51	GABA _A receptor activity modulating piperine analogs: In vitro metabolic stability, metabolite identification, CYP450 reaction phenotyping, and protein binding. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 379-389.	1.2	9
52	Antiprotozoal Isoprenoids from <i>Salvia hydrangea</i> . <i>Journal of Natural Products</i> , 2018, 81, 2682-2691.	1.5	17
53	Bitter Taste Impact and Thermal Conversion of a Naringenin Glycoside from <i>Cyclopia genistoides</i> . <i>Journal of Natural Products</i> , 2018, 81, 2743-2749.	1.5	21
54	Anti-proliferative activity-guided isolation of clerodermic acid from <i>Salvia nemorosa</i> L.: Geno/cytotoxicity and hypoxia-mediated mechanism of action. <i>Food and Chemical Toxicology</i> , 2018, 120, 155-163.	1.8	22

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55	Efficacy of a <i>Magnolia officinalis</i> bark extract against grapevine downy mildew and apple scab under controlled and field conditions. <i>Crop Protection</i> , 2018, 114, 97-105.	1.0	15
56	Thyroid Hormones Are Transport Substrates and Transcriptional Regulators of Organic Anion Transporting Polypeptide 2B1. <i>Molecular Pharmacology</i> , 2018, 94, 700-712.	1.0	22
57	Phytochemical Study of <i>Salvia leriifolia</i> Roots: Rearranged Abietane Diterpenoids with Antiprotozoal Activity. <i>Journal of Natural Products</i> , 2018, 81, 1384-1390.	1.5	21
58	Antiprotozoal Activity-Based Profiling of a Dichloromethane Extract from <i>Anthemis nobilis</i> Flowers. <i>Journal of Natural Products</i> , 2017, 80, 459-470.	1.5	27
59	A nor-diterpene from <i>Salvia sahendica</i> leaves. <i>Natural Product Research</i> , 2017, 31, 1758-1765.	1.0	14
60	Dammarane-type saponins from leaves of <i>Ziziphus spina-christi</i> . <i>Phytochemistry</i> , 2017, 138, 134-144.	1.4	22
61	Antibacterial and Hypoglycemic Diterpenoids from <i>Salvia chamaedryoides</i> . <i>Journal of Natural Products</i> , 2017, 80, 503-514.	1.5	46
62	Saffron Flower Extract Promotes Scratch Wound Closure of Keratinocytes and Enhances VEGF Production. <i>Planta Medica</i> , 2017, 83, 1176-1183.	0.7	19
63	Potential of <i>Bryophyllum pinnatum</i> as a Detrusor Relaxant: An in Vitro Exploratory Study. <i>Planta Medica</i> , 2017, 83, 1274-1280.	0.7	12
64	HPLC-Based Activity Profiling for GABA _A Receptor Modulators in Extracts: Validation of an Approach Utilizing a Larval Zebrafish Locomotor Assay. <i>Journal of Natural Products</i> , 2017, 80, 1548-1557.	1.5	28
65	Metabolite Profile and Antiproliferative Effects in HaCaT Cells of a <i>Salix reticulata</i> Extract. <i>Planta Medica</i> , 2017, 83, 1149-1158.	0.7	3
66	HPLC-Based Activity Profiling for GABA _A Receptor Modulators in <i>Searsia pyroides</i> Using a Larval Zebrafish Locomotor Assay. <i>Planta Medica</i> , 2017, 83, 1169-1175.	0.7	4
67	The Dual Edema-Preventing Molecular Mechanism of the <i>Crataegus</i> Extract WS 1442 Can Be Assigned to Distinct Phytochemical Fractions. <i>Planta Medica</i> , 2017, 83, 701-709.	0.7	3
68	Gastroprotective effects of hydroethanolic root extract of <i>Arrabidaea brachypoda</i> : Evidences of cytoprotection and isolation of unusual glycosylated polyphenols. <i>Phytochemistry</i> , 2017, 135, 93-105.	1.4	27
69	Eudesmane Sesquiterpenes from <i>Verbesina lanata</i> with Inhibitory Activity against Grapevine Downy Mildew. <i>Journal of Natural Products</i> , 2017, 80, 3296-3304.	1.5	9
70	Secondary Metabolites in Allergic Plant Pollen Samples Modulate Afferent Neurons and Murine Tracheal Rings. <i>Journal of Natural Products</i> , 2017, 80, 2953-2961.	1.5	9
71	Automated Comparative Metabolite Profiling of Large LC-ESIMS Data Sets in an ACD/MS Workbook Suite Add-in, and Data Clustering on a New Open-Source Web Platform FreeClust. <i>Analytical Chemistry</i> , 2017, 89, 12682-12689.	3.2	9
72	Identification and Mode of Action of a Plant Natural Product Targeting Human Fungal Pathogens. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	35

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73	Swiss ethnoveterinary knowledge on medicinal plants – a within-country comparison of Italian speaking regions with north-western German speaking regions. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2017, 13, 1.	1.1	111
74	Andrographolide-loaded nanoparticles for brain delivery: Formulation, characterisation and in vitro permeability using hCMEC/D3 cell line. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 119, 253-263.	2.0	34
75	Securigenin glycosides as hypoglycemic principles of <i>Securigera securidaca</i> seeds. <i>Journal of Natural Medicines</i> , 2017, 71, 272-280.	1.1	15
76	<i>Bryophyllum pinnatum</i> – Reverse Engineering of an Anthroposophic Herbal Medicine. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	7
77	Wound Healing Potential of Chlorogenic Acid and Myricetin-3-O- β -Rhamnoside Isolated from <i>Parrotia persica</i> . <i>Molecules</i> , 2017, 22, 1501.	1.7	57
78	Acid-Induced Rearrangement of Epoxygermacranolides: Synthesis of Furanoheliangolides and Cadinanes from Nobilin. <i>Molecules</i> , 2017, 22, 2252.	1.7	0
79	A New Secoiridoid Glucoside, and a Metabolite Profile of <i>Scabiosa lucida</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.2	2
80	Identification of Plant-derived Alkaloids with Therapeutic Potential for Myotonic Dystrophy Type I. <i>Journal of Biological Chemistry</i> , 2016, 291, 17165-17177.	1.6	15
81	Efficacy of a <i>Juncus effusus</i> extract on grapevine and apple plants against <i>Plasmopara viticola</i> and <i>Venturia inaequalis</i> , and identification of the major active constituent. <i>Pest Management Science</i> , 2016, 72, 1718-1726.	1.7	24
82	In vitro blood–brain barrier permeability predictions for GABAA receptor modulating piperine analogs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 103, 118-126.	2.0	35
83	Validation of UHPLC–MS/MS methods for the determination of kaempferol and its metabolite 4-hydroxyphenyl acetic acid, and application to in vitro blood-brain barrier and intestinal drug permeability studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 264-274.	1.4	32
84	Plant and natural product based homemade remedies manufactured and used by farmers of six central Swiss cantons to treat livestock. <i>Livestock Science</i> , 2016, 189, 110-125.	0.6	27
85	Pharmacokinetics and In Vitro Blood-Brain Barrier Screening of the Plant-Derived Alkaloid Tryptanthrin. <i>Planta Medica</i> , 2016, 82, 1021-1029.	0.7	16
86	Molecular mechanisms of endocrine and metabolic disruption: An in silico study on antitrypanosomal natural products and some derivatives. <i>Toxicology Letters</i> , 2016, 252, 29-41.	0.4	4
87	Drug Affinity Responsive Target Stability (DARTS) Identifies Laurifolioside as a New Clathrin Heavy Chain Modulator. <i>Journal of Natural Products</i> , 2016, 79, 2681-2692.	1.5	67
88	Caco-2 Permeability Studies and In Vitro hERG Liability Assessment of Tryptanthrin and Indolinone. <i>Planta Medica</i> , 2016, 82, 1192-1201.	0.7	5
89	Pharmacokinetics of dietary kaempferol and its metabolite 4-hydroxyphenylacetic acid in rats. <i>FÄ-toterapÄ–Ä</i> , 2016, 115, 189-197.	1.1	39
90	Labdane Diterpenoids from <i>Salvia leriifolia</i> : Absolute Configuration, Antimicrobial and Cytotoxic Activities. <i>Planta Medica</i> , 2016, 82, 1279-1285.	0.7	20

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91	Development and full validation of an UPLC-MS/MS method for the quantification of the plant-derived alkaloid indirubin in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 247-252.	1.4	3
92	<i>Bryophyllum pinnatum</i> and Related Species Used in Anthroposophic Medicine: Constituents, Pharmacological Activities, and Clinical Efficacy. <i>Planta Medica</i> , 2016, 82, 930-941.	0.7	57
93	New Acylated Flavonol Glycosides and a Phenolic Profile of <i>Pritzelago alpina</i> , a Forgotten Edible Alpine Plant. <i>Chemistry and Biodiversity</i> , 2016, 13, 188-197.	1.0	4
94	Validation of an immortalized human (hBMEC) in vitro blood-brain barrier model. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2095-2107.	1.9	29
95	Antistaphylococcal Prenylated Acylphoroglucinol and Xanthenes from <i>Kielmeyera variabilis</i> . <i>Journal of Natural Products</i> , 2016, 79, 470-476.	1.5	20
96	Tyrosinase inhibitory constituents from a polyphenol enriched fraction of rose oil distillation wastewater. <i>FÄ-toterapÄ-Äç</i> , 2016, 108, 13-19.	1.1	55
97	Screening of Panamanian Plant Extracts for Pesticidal Properties, and HPLC-Based Identification of Active Compounds. <i>Scientia Pharmaceutica</i> , 2015, 83, 353-367.	0.7	9
98	Isolation and Fast Selective Determination of Nor-abietanoid Diterpenoids from <i>Perovskia atriplicifolia</i> Roots Using LC-ESI-MS/MS with Multiple Reaction Monitoring. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	10
99	Screening of Panamanian Plants for Cosmetic Properties, and HPLC-Based Identification of Constituents with Antioxidant and UV-B Protecting Activities. <i>Scientia Pharmaceutica</i> , 2015, 83, 177-190.	0.7	8
100	Anti- <i>Candida</i> Cassane-Type Diterpenoids from the Root Bark of <i>Swartzia simplex</i> . <i>Journal of Natural Products</i> , 2015, 78, 2994-3004.	1.5	27
101	Anti-trypanosomal cadinanes synthesized by transannular cyclization of the natural sesquiterpene lactone nobilin. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 1521-1529.	1.4	6
102	hERG Channel Inhibitory Daphnane Diterpenoid Orthoesters and Polycephalones A and B with Unprecedented Skeletons from <i>Gnidia polycephala</i> . <i>Journal of Natural Products</i> , 2015, 78, 1697-1707.	1.5	19
103	New ursane triterpenoids from <i>Salvia urmiensis</i> Bunge: Absolute configuration and anti-proliferative activity. <i>FÄ-toterapÄ-Äç</i> , 2015, 106, 1-6.	1.1	30
104	Inhibitors of Plasmodial Serine Hydroxymethyltransferase (SHMT): Cocrystal Structures of Pyrazolopyrans with Potent Blood- and Liver-Stage Activities. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 3117-3130.	2.9	46
105	NMR-Based Metabolomic Study on <i>Isatis tinctoria</i> : Comparison of Different Accessions, Harvesting Dates, and the Effect of Repeated Harvesting. <i>Journal of Natural Products</i> , 2015, 78, 977-986.	1.5	11
106	Seco-ursane-type Triterpenoids from <i>Salvia urmiensis</i> with Apoptosis-inducing Activity. <i>Planta Medica</i> , 2015, 81, 1290-1295.	0.7	18
107	HPLC-Based Activity Profiling for hERG Channel Inhibitors in the South African Medicinal Plant <i>Galenia africana</i> . <i>Planta Medica</i> , 2015, 81, 1154-1162.	0.7	5
108	Metabolite profiling for caffeic acid oligomers in <i>Satureja biflora</i> . <i>Industrial Crops and Products</i> , 2015, 76, 892-899.	2.5	18

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109	Quantification of Bufadienolides in <i>Bryophyllum pinnatum</i> Leaves and Manufactured Products by UHPLC-ESIMS/MS. <i>Planta Medica</i> , 2015, 81, 1190-1197.	0.7	24
110	Labdane and Clerodane Diterpenoids from <i>Colophospermum mopane</i> . <i>Journal of Natural Products</i> , 2015, 78, 2494-2504.	1.5	17
111	Antibacterial compounds from <i>Salvia adenophora</i> Fernald (Lamiaceae). <i>Phytochemistry</i> , 2015, 110, 120-132.	1.4	24
112	Antitrypanosomal Isothiocyanate and Thiocarbamate Glycosides from <i>Moringa peregrina</i> . <i>Planta Medica</i> , 2014, 80, 86-89.	0.7	18
113	Combined Use of Extract Libraries and HPLC-Based Activity Profiling for Lead Discovery: Potential, Challenges, and Practical Considerations. <i>Planta Medica</i> , 2014, 80, 1171-1181.	0.7	44
114	Quantification of the Antiplasmodial Alkaloid Carpaine in Papaya (<i>Carica papaya</i>) Leaves. <i>Planta Medica</i> , 2014, 80, 1138-1142.	0.7	25
115	Recovery of Polyphenols from Rose Oil Distillation Wastewater Using Adsorption Resins – A Pilot Study. <i>Planta Medica</i> , 2014, 80, 1657-1664.	0.7	25
116	Natural Products as Potential Human Ether-a-Go-Go-Related Gene Channel Inhibitors – Outcomes from a Screening of Widely Used Herbal Medicines and Edible Plants. <i>Planta Medica</i> , 2014, 80, 1045-1050.	0.7	13
117	Natural Products as Potential Human Ether-A-Go-Go-Related Gene Channel Inhibitors – Screening of Plant-Derived Alkaloids. <i>Planta Medica</i> , 2014, 80, 740-746.	0.7	18
118	Editorial – <i>Planta Medica</i> Abstract Issue. <i>Planta Medica</i> , 2014, 80, 353-353.	0.7	0
119	Mechanism of Chemical Degradation and Determination of Solubility by Kinetic Modeling of the Highly Unstable Sesquiterpene Lactone Nobiletin in Different Media. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 3139-3152.	1.6	8
120	Bioactive Sesquiterpene Coumarins from <i>Ferula pseudalliacea</i> . <i>Planta Medica</i> , 2014, 80, 1118-1123.	0.7	23
121	Structure-Activity Relationship Study of Sesquiterpene Lactones and Their Semi-Synthetic Amino Derivatives as Potential Antitrypanosomal Products. <i>Molecules</i> , 2014, 19, 3523-3538.	1.7	34
122	Comprehensive analysis of <i>Cirsium spinosissimum</i> Scop., a wild alpine food plant. <i>Food Chemistry</i> , 2014, 160, 165-170.	4.2	13
123	Gram-scale purification of dehydroevodiamine from <i>Evodia rutaecarpa</i> fruits, and a procedure for selective removal of quaternary indoloquinazoline alkaloids from <i>Evodia</i> extracts. <i>FÄ-toterapÄ-t</i> , 2014, 94, 127-133.	1.1	21
124	Antitrypanosomal isoflavan quinones from <i>Abrus precatorius</i> . <i>FÄ-toterapÄ-t</i> , 2014, 93, 81-87.	1.1	26
125	Special Issue in Honor of Professor Otto Sticher. <i>Journal of Natural Products</i> , 2014, 77, 439-440.	1.5	0
126	Antileishmanial activity of 12-methoxycarnosic acid from <i>Salvia repens</i> Burch. ex Benth. (Lamiaceae). <i>South African Journal of Botany</i> , 2014, 90, 93-95.	1.2	21

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127	Chemical Composition of the Bark of <i>Tetrapterys mucronata</i> and Identification of Acetylcholinesterase Inhibitory Constituents. <i>Journal of Natural Products</i> , 2014, 77, 650-656.	1.5	47
128	Manoyloxide Sesterterpenoids from <i>Salvia mirzayanii</i> . <i>Journal of Natural Products</i> , 2014, 77, 848-854.	1.5	28
129	Ethnobotanical survey on wild alpine food plants in Lower and Central Valais (Switzerland). <i>Journal of Ethnopharmacology</i> , 2014, 151, 624-634.	2.0	91
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