

Luc Pieters

List of Publications by Year in descending order

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441
papers

14,411
citations

23879

60
h-index

38517

99
g-index

462
all docs

462
docs citations

462
times ranked

14997
citing authors

#	ARTICLE	IF	CITATIONS
1	Holothuria triterpene glycosides: a comprehensive guide for their structure elucidation and critical appraisal of reported compounds. <i>Phytochemistry Reviews</i> , 2022, 21, 1315-1358.	3.1	5
2	Antiplasmodial activity of constituents and their metabolites after in vitro gastrointestinal biotransformation of a <i>Nauclea pobeguinii</i> extract. <i>Phytochemistry</i> , 2022, 194, 113029.	1.4	5
3	Allergic contact dermatitis from (â€œhypoallergenicâ€) adhesives containing <sc>D</sc>â€limonene. <i>Contact Dermatitis</i> , 2022, 86, 113-119.	0.8	14
4	LC-MS Characterization and Biological Activities of Cuban Cultivars of <i>Plectranthus neochilus</i> Schltr. <i>Plants</i> , 2022, 11, 134.	1.6	4
5	The effect of cocoa alkalization on the non-volatile and volatile mood-enhancing compounds. <i>Food Chemistry</i> , 2022, 381, 132082.	4.2	11
6	Flavor diversification of dark chocolate produced through microwave roasting of cocoa beans. <i>LWT - Food Science and Technology</i> , 2022, 159, 113198.	2.5	8
7	Protective effects of methanolic leaf extracts of <i>Monanthotaxis caffra</i> against aflatoxin B1-induced hepatotoxicity in rats. <i>Onderstepoort Journal of Veterinary Research</i> , 2022, 89, e1-e6.	0.6	5
8	Antiplasmodial activity of alkaloids from <i>Croton linearis</i> leaves. <i>Experimental Parasitology</i> , 2022, 236-237, 108254.	0.5	3
9	Availability and Metabolic Fate of Olive Phenolic Alcohols Hydroxytyrosol and Tyrosol in the Human GI Tract Simulated by the In Vitro GIDMâ€Colon Model. <i>Metabolites</i> , 2022, 12, 391.	1.3	6
10	Optimization and validation of analytical RP-HPLC methods for the quantification of glucosinolates and isothiocyanates in <i>Nasturtium officinale</i> R. Br and <i>Brassica oleracea</i> . <i>LWT - Food Science and Technology</i> , 2022, 165, 113668.	2.5	1
11	Isocyanates may contribute to allergic contact dermatitis from diabetes devices and wound dressings. <i>Contact Dermatitis</i> , 2022, 87, 414-419.	0.8	5
12	Concomitant positive patch test reactions in FreeStyleâ€allergic patients sensitized to isobornyl acrylate. <i>Contact Dermatitis</i> , 2021, 84, 166-174.	0.8	19
13	Bioassay-guided isolation of antiplasmodial and antimicrobial constituents from the roots of <i>Terminalia albidia</i> . <i>Journal of Ethnopharmacology</i> , 2021, 267, 113624.	2.0	10
14	Ruby chocolate: A study of its phytochemical composition and quantitative comparison with dark, milk and white chocolate. <i>Food Chemistry</i> , 2021, 343, 128446.	4.2	10
15	Comparative LCâ€MS analysis of tropolone alkaloids from <i>in vitro</i> cultures and native sources of <sc><i>Gloriosa superba</i></sc> by Kendrick mass defect plots. <i>Phytochemical Analysis</i> , 2021, 32, 446-456.	1.2	3
16	Chemical Composition and Biological Activities of Essential Oils and Organic Extracts from Fresh and Sun-Dried Citrus limon Peels. <i>Chemistry Africa</i> , 2021, 4, 51-62.	1.2	4
17	Anti-inflammatory effect of <i>Adelia ricinella</i> L. aerial parts. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 553-559.	1.2	3
18	Phytochemical characterisation and inÂvivo antilithiatic activity of the stems of <i>Caesalpinia bahamensis</i> (Brasilete). <i>Natural Product Research</i> , 2021, , 1-5.	1.0	1

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19	Chemical and Pharmacological Potential of <i>Coccoloba cowellii</i> , an Endemic Endangered Plant from Cuba. <i>Molecules</i> , 2021, 26, 935.	1.7	4
20	Allergic contact dermatitis from potassium sorbate and sorbic acid in topical pharmaceuticals and medical devices. <i>Contact Dermatitis</i> , 2021, 85, 171-177.	0.8	10
21	Antiplasmodial Oleanane Triterpenoids from <i>Terminalia albida</i> Root Bark. <i>Journal of Natural Products</i> , 2021, 84, 666-675.	1.5	3
22	Phytochemical composition and antioxidant activity of <i>Cinnamomum burmannii</i> Blume extracts and their potential application in white chocolate. <i>Food Chemistry</i> , 2021, 340, 127983.	4.2	56
23	The presence of benzophenone in sunscreens and cosmetics containing the organic UV filter octocrylene: A laboratory study. <i>Contact Dermatitis</i> , 2021, 85, 69-77.	0.8	13
24	Novel flavonol-3-O-methylethers from <i>Zanthoxylum pistaciifolium</i> Griseb. (Rutaceae). <i>Natural Product Research</i> , 2021, , 1-10.	1.0	1
25	A comparative study of phytochemical investigation and antioxidative activities of six citrus peel species. <i>Flavour and Fragrance Journal</i> , 2021, 36, 564-575.	1.2	10
26	Impact of alkalization conditions on the phytochemical content of cocoa powder and the aroma of cocoa drinks. <i>LWT - Food Science and Technology</i> , 2021, 145, 111181.	2.5	9
27	Pharmacological Assessment of the Antiprotozoal Activity, Cytotoxicity and Genotoxicity of Medicinal Plants Used in the Treatment of Malaria in the Greater Mpigi Region in Uganda. <i>Frontiers in Pharmacology</i> , 2021, 12, 678535.	1.6	11
28	Plants and Natural Products with Activity against Various Types of Coronaviruses: A Review with Focus on SARS-CoV-2. <i>Molecules</i> , 2021, 26, 4099.	1.7	25
29	Commonly problematic medical devices and associated contact allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3517-3520.	2.7	3
30	Natural Products as a Source of Inspiration for Novel Inhibitors of Advanced Glycation Endproducts (AGEs) Formation. <i>Planta Medica</i> , 2021, 87, 780-801.	0.7	16
31	Identification and Quantification of Polymethoxylated Flavonoids in Different Citrus Species Using UPLC-QTOF-MS/MS and HPLC-DAD. <i>Planta Medica</i> , 2021, 87, 1080-1088.	0.7	6
32	Antifungal Activity of Extracts, Fractions, and Constituents from <i>Coccoloba cowellii</i> Leaves. <i>Pharmaceuticals</i> , 2021, 14, 917.	1.7	3
33	Alkaloids from <i>Lepidium meyenii</i> (Maca), structural revision of macaridine and UPLC-MS/MS feature-based molecular networking. <i>Phytochemistry</i> , 2021, 190, 112863.	1.4	7
34	Simulated Gastrointestinal Biotransformation of Chlorogenic Acid, Flavonoids, Flavonolignans and Triterpenoid Saponins in <i>Cecropia obtusifolia</i> Leaf Extract. <i>Planta Medica</i> , 2021, 87, 404-416.	0.7	2
35	Effects of medicagenic acid metabolites, originating from biotransformation of an <i>Herniaria hirsuta</i> extract, on calcium oxalate crystallization in vitro. <i>Journal of Ethnopharmacology</i> , 2021, 285, 114860.	2.0	2
36	Antibiofilm, Anti-Quorum Sensing Activities, and Molecular Docking Studies of <i>Seriphidium quettense</i> Essential Oil. <i>Chemistry of Natural Compounds</i> , 2021, 57, 1144-1146.	0.2	0

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37	Quest for New Lead Compounds Against Malaria Based on Natural Prodrugs Present in <i>Nauclea pobeguini</i> and Their Metabolites. <i>Planta Medica</i> , 2021, 87, .	0.7	0
38	Insects as Diet and Therapy: Perspectives on Their Use for Combating Diabetes Mellitus in Tanzania. <i>Pharmaceuticals</i> , 2021, 14, 1273.	1.7	6
39	Metabolic Fate of the Secoiridoids Oleacein and Oleocanthal in an In Vitro Continuous Dialysis System with Human Gut Microbiota.. <i>Planta Medica</i> , 2021, 87, .	0.7	1
40	Integration of dereplication and regression analysis for rapid characterization of antiplasmodial compounds from the leaves of <i>Combretum paniculatum</i> . <i>Planta Medica</i> , 2021, 87, .	0.7	0
41	A novel triterpene glycoside from the sea cucumber <i>Holothuria atra</i> . <i>Planta Medica</i> , 2021, 87, .	0.7	0
42	Analysis of Plant Origin Antibiotics against Oral Bacterial Infections Using In Vitro and In Silico Techniques and Characterization of Active Constituents. <i>Antibiotics</i> , 2021, 10, 1504.	1.5	8
43	A new alkaloid from <i>Pancreatium maritimum</i> L.. <i>Planta Medica</i> , 2021, 87, .	0.7	0
44	HPLC-DAD-SPE-NMR isolation of tetracyclic spiro-alkaloids with antiplasmodial activity from the seeds of <i>Erythrina latissima</i> . <i>Natural Product Research</i> , 2020, 34, 1037-1040.	1.0	4
45	In vitro antigenotoxic activity, in silico ADME prediction and protective effects against aflatoxin B1 induced hepatotoxicity in rats of an <i>Erythrina latissima</i> stem bark extract. <i>Food and Chemical Toxicology</i> , 2020, 135, 110768.	1.8	14
46	The presence of sulfites in natural rubber latex™ and synthetic™ rubber gloves: an experimental pilot study. <i>British Journal of Dermatology</i> , 2020, 182, 1054-1055.	1.4	7
47	Non-volatile and volatile composition of West African bulk and Ecuadorian fine-flavor cocoa liquor and chocolate. <i>Food Research International</i> , 2020, 130, 108943.	2.9	39
48	Antimicrobial investigation of ethnobotanically selected guinean plant species. <i>Journal of Ethnopharmacology</i> , 2020, 263, 113232.	2.0	9
49	A comparative study on the in vitro biotransformation of medicagenic acid using human liver microsomes and S9 fractions. <i>Chemico-Biological Interactions</i> , 2020, 328, 109192.	1.7	7
50	A New Homoisoflavonoid from <i>Caesalpinia bahamensis</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 733-736.	0.6	2
51	In Vitro Anti-Inflammatory, Anti-Oxidant, and Cytotoxic Activities of Four <i>Curcuma</i> Species and the Isolation of Compounds from <i>Curcuma aromatica</i> Rhizome. <i>Biomolecules</i> , 2020, 10, 799.	1.8	35
52	HPLC-SPE-NMR analysis of furanosesquiterpenoids from bark exudates of <i>Commiphora swynnertonii</i> Burtt. <i>Phytochemistry Letters</i> , 2020, 38, 128-132.	0.6	6
53	Compound Characterization and Metabolic Profile Elucidation after In Vitro Gastrointestinal and Hepatic Biotransformation of an <i>Herniaria hirsuta</i> Extract Using Unbiased Dynamic Metabolomic Data Analysis. <i>Metabolites</i> , 2020, 10, 111.	1.3	16
54	Development of a classification model for the antigenotoxic activity of flavonoids. <i>Bioorganic Chemistry</i> , 2020, 98, 103705.	2.0	5

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55	Roasting-induced changes in cocoa beans with respect to the mood pyramid. <i>Food Chemistry</i> , 2020, 332, 127467.	4.2	21
56	UPLC-MS/MS-based molecular networking and NMR structural determination for the untargeted phytochemical characterization of the fruit of <i>Crescentia cujete</i> (Bignoniaceae). <i>Phytochemistry</i> , 2020, 177, 112438.	1.4	24
57	Antiolithiatic activity of <i>Boldea purpurascens</i> aqueous extract: An in vitro and in vivo study. <i>Journal of Ethnopharmacology</i> , 2020, 253, 112691.	2.0	13
58	Sesquiterpene Coumarins from <i>Ferula narthex</i> 15-LOX, $\hat{\pm}$ -Glucosidase Inhibition and Molecular Docking Studies. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 12-17.	0.6	2
59	Prevalence and Prevention of Contact Dermatitis Caused by FreeStyle Libre: A Monocentric Experience. <i>Diabetes Care</i> , 2020, 43, 918-920.	4.3	32
60	Studies on effects of umbelliferon derivatives against periodontal bacteria; antibiofilm, inhibition of quorum sensing and molecular docking analysis. <i>Microbial Pathogenesis</i> , 2020, 144, 104184.	1.3	9
61	Glycine-acyl Surfactants Prepared from Black Soldier Fly Fat, Coconut Oil and Palm Kernel Oil. <i>Current Green Chemistry</i> , 2020, 7, 239-248.	0.7	10
62	Validation of an UPLC-DAD method for the quantification of phenolic acids, verbascoside and 6-epi-aububin in <i>Crescentia cujete</i> fruit. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, .	0.6	0
63	Chemical Fingerprinting and Antimicrobial Evaluation of the Methanolic Extract of the Leaves of the Endemic Cuban Plant <i>Coccoloba cowellii</i> . <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	0
64	Prevalence, management and ethnobotanical investigation of hypertension in two Guinean urban districts. <i>Journal of Ethnopharmacology</i> , 2019, 231, 73-79.	2.0	13
65	Optimization of an in vitro gut microbiome biotransformation platform with chlorogenic acid as model compound: From fecal sample to biotransformation product identification. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 175, 112768.	1.4	12
66	<i>Cecropia telenitida</i> Cuatrec. (Urticaceae: Cecropieae): Phytochemical diversity, chemophenetic implications and new records from Central America. <i>Biochemical Systematics and Ecology</i> , 2019, 86, 103935.	0.6	5
67	Dry amorphisation of mangiferin, a poorly water-soluble compound, using mesoporous silica. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 141, 172-179.	2.0	13
68	Periocular contact allergy from spectacle frames cleaned with methylisothiazolinone-containing household detergents. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2019, 33, e412-e413.	1.3	3
69	Chlorogenic Acid as a Model Compound for Optimization of an In Vitro Gut Microbiome-Metabolism Model. <i>Proceedings (mdpi)</i> , 2019, 11, 31.	0.2	4
70	Using Expert Driven Machine Learning to Enhance Dynamic Metabolomics Data Analysis. <i>Metabolites</i> , 2019, 9, 54.	1.3	15
71	Antimicrobial activity of leaf extracts and isolated constituents of <i>Croton linearis</i> . <i>Journal of Ethnopharmacology</i> , 2019, 236, 250-257.	2.0	25
72	Biotransformation to Produce the Anticancer Compound Colchicoside Using Cell Suspension Cultures of <i>Astragalus vesicarius</i> Plant Species. <i>Natural Product Communications</i> , 2019, 14, 1934578X1901400.	0.2	5

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73	Two new antiplasmodial flavonolignans from the leaves of <i>Cecropia obtusifolia</i> . <i>Phytochemistry Letters</i> , 2019, 31, 118-120.	0.6	6
74	Revelation of the metabolic pathway of hederacoside C using an innovative data analysis strategy for dynamic multiclass biotransformation experiments. <i>Journal of Chromatography A</i> , 2019, 1595, 240-247.	1.8	17
75	Ultrasound-assisted extraction optimization and validation of an HPLC-DAD method for the quantification of polyphenols in leaf extracts of <i>Cecropia</i> species. <i>Scientific Reports</i> , 2019, 9, 2028.	1.6	19
76	Phytochemical characterization and comparative studies of four <i>Cecropia</i> species collected in Panama using multivariate data analysis. <i>Scientific Reports</i> , 2019, 9, 1763.	1.6	26
77	Antiplasmodial prenylated flavonoids from stem bark of <i>Erythrina latissima</i> . <i>Phytochemistry Letters</i> , 2019, 30, 169-172.	0.6	9
78	In vitro and in vivo antiplasmodial activity of extracts and isolated constituents of <i>Alstonia congenis</i> root bark. <i>Journal of Ethnopharmacology</i> , 2019, 242, 111736.	2.0	14
79	In vitro antileishmanial activity of leaf and stem extracts of seven Brazilian plant species. <i>Journal of Ethnopharmacology</i> , 2019, 232, 155-164.	2.0	11
80	Oxidative stress and immune aberrancies in attention-deficit/hyperactivity disorder (ADHD): a caseâ€“control comparison. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 719-729.	2.8	39
81	<i>Aspidosperma</i> species: A review of their chemistry and biological activities. <i>Journal of Ethnopharmacology</i> , 2019, 231, 125-140.	2.0	25
82	Identification and quantification of polymethoxylated flavonoids in different Citrus species using UPLC-QTOF-MS/MS and HPLC-DAD. <i>Planta Medica</i> , 2019, 85, .	0.7	0
83	MediHealth â€“ an interdisciplinary and international research and innovation staff exchange project to identify novel natural products for healthy ageing. <i>Planta Medica</i> , 2019, 85, .	0.7	0
84	Investigations on Ayurvedic medicinal plants towards Inhibition of quorum sensing and biofilm produced by periodontal bacteria isolated from diabetic patients. , 2019, 85, .		0
85	AGEs (advanced glycation end products): an advanced method for an advanced problem. <i>Planta Medica</i> , 2019, 85, .	0.7	0
86	Investigations of the pharmacological properties of carvotacetones isolated from <i>Sphaeranthus africanus</i> . , 2019, 85, .		0
87	An integrated strategy to characterize new anti-inflammatory lead compounds derived from <i>Filipendula ulmaria</i> (meadowsweet). , 2019, 85, .		0
88	A triterpene glycoside from the black sea cucumber <i>Holothuria atra</i> . <i>Planta Medica</i> , 2019, 85, .	0.7	0
89	Metabolic profile elucidation after in vitro biotransformation of <i>Herniaria hirsuta</i> by an innovative data analysis strategy for dynamic multiclass experiments. <i>Planta Medica</i> , 2019, 85, .	0.7	0
90	Analysis of the volatile and non-volatile fraction of cocoa liquors and chocolates produced with cocoa beans from West-Africa and Ecuador. , 2019, 85, .		0

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91	Simulating human gastrointestinal and colonic biotransformation pathways through an in vitro assay reveals insight on hydroxytyrosol and oleuropein metabolism. , 2019, 85, .		0
92	Antimutagenic constituents from <i>Monanthes affra</i> (Sond.) Verdc.. Journal of Pharmacy and Pharmacology, 2018, 70, 976-984.	1.2	13
93	Genotoxicity and Antigenotoxicity of selected South African indigenous plants. South African Journal of Botany, 2018, 114, 89-99.	1.2	22
94	Flavonoids from <i>Boldoa purpurascens</i> inhibit proinflammatory cytokines (TNF α and IL β) and the expression of COX 2 . Phytotherapy Research, 2018, 32, 1750-1754.	2.8	15
95	Health promoting potential of herbal teas and tinctures from <i>Artemisia campestris</i> subsp. <i>maritima</i> : from traditional remedies to prospective products. Scientific Reports, 2018, 8, 4689.	1.6	31
96	Mood Components in Cocoa and Chocolate: The Mood Pyramid. Planta Medica, 2018, 84, 839-844.	0.7	23
97	Advantages of a validated UPLC-MS/MS standard addition method for the quantification of A-type dimeric and trimeric proanthocyanidins in cranberry extracts in comparison with well-known quantification methods. Journal of Pharmaceutical and Biomedical Analysis, 2018, 148, 32-41.	1.4	16
98	Identification of some Bioactive Metabolites in a Fractionated Methanol Extract from <i>Ipomoea aquatica</i> (Aerial Parts) through TLC, HPLC, UPLC-ESI-QTOF-MS and LC-SPE-NMR Fingerprints Analyses. Phytochemical Analysis, 2018, 29, 5-15.		20
99	Vegetable relishes, high in β -carotene, increase the iron, zinc and β -carotene nutritive values from cereal porridges. International Journal of Food Sciences and Nutrition, 2018, 69, 291-297.	1.3	9
100	Pilot Study on the Utility and Feasibility of a House-Call Checkup of the Medicine Cabinet. Pharmacy (Basel, Switzerland), 2018, 6, 74.	0.6	2
101	Isolation and structure elucidation of two antiprotozoal bisbenzylisoquinoline alkaloids from <i>Triclisia gilletii</i> stem bark. Phytochemistry Letters, 2018, 28, 19-23.	0.6	4
102	<i>In vitro</i> gastrointestinal biotransformation and characterization of a <i>Desmodium adscendens</i> decoction: the first step in unravelling its behaviour in the human body. Journal of Pharmacy and Pharmacology, 2018, 70, 1414-1422.	1.2	9
103	Biological activities of extracts from <i>Aspidosperma subincanum</i> Mart. and in silico prediction for inhibition of acetylcholinesterase. Phytotherapy Research, 2018, 32, 2021-2033.	2.8	14
104	Novel Natural Products for Healthy Ageing from the Mediterranean Diet and Food Plants of Other Global Sources – The MediHealth Project. Molecules, 2018, 23, 1097.	1.7	16
105	speaq 2.0: A complete workflow for high-throughput 1D NMR spectra processing and quantification. PLoS Computational Biology, 2018, 14, e1006018.	1.5	42
106	Methylated flavonoids as anti-seizure agents: Naringenin 4,7-dimethyl ether attenuates epileptic seizures in zebrafish and mouse models. Neurochemistry International, 2018, 112, 124-133.	1.9	49
107	In Vitro and In Vivo Study of the Gastrointestinal Absorption and Metabolisation of Hymenocardine, a Cyclopeptide Alkaloid. Planta Medica, 2017, 83, 790-796.	0.7	3
108	Isolation and Structure Elucidation of Glucosylated Colchicinoids from the Seeds of <i>Gloriosa superba</i> by LC-DAD-SPE-NMR. Journal of Natural Products, 2017, 80, 1187-1191.	1.5	10

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109	Isolation and structure elucidation of cyclopeptide alkaloids from <i>Ziziphus nummularia</i> and <i>Ziziphus spina-christi</i> by HPLC-DAD-MS and HPLC-PDA-(HRMS)-SPE-NMR. <i>Phytochemistry</i> , 2017, 138, 163-169.	1.4	20
110	Antigenotoxic prenylated flavonoids from stem bark of <i>Erythrina latissima</i> . <i>Phytochemistry</i> , 2017, 141, 140-146.	1.4	17
111	Selection of chemical markers for the quality control of medicinal plants of the genus <i>Cecropia</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 1500-1512.	1.3	31
112	Effect of Pycnogenol® on attention-deficit hyperactivity disorder (ADHD): study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 145.	0.7	20
113	Cyclopeptide alkaloids. <i>Phytochemistry Reviews</i> , 2017, 16, 623-637.	3.1	25
114	Flavonol glycosides from the leaves of <i>Boldoa purpurascens</i> and their anti-inflammatory properties. <i>Phytochemistry Letters</i> , 2017, 19, 71-76.	0.6	6
115	Chemical profiling of infusions and decoctions of <i>Helichrysum italicum</i> subsp. <i>picardii</i> by UHPLC-PDA-MS and in vitro biological activities comparatively with green tea (<i>Camellia sinensis</i>) and rooibos tisane (<i>Aspalathus linearis</i>). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 593-603.	1.4	39
116	An HPLC Method for the Quantification of Colchicine and Colchicine Derivatives in <i>Gloriosa superba</i> seeds. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	3
117	In Vitro and In Silico Antidiabetic and Antimicrobial Evaluation of Constituents from <i>Kickxia ramosissima</i> (<i>Nanorrhinum ramosissimum</i>). <i>Frontiers in Pharmacology</i> , 2017, 8, 232.	1.6	19
118	Antiplasmodial Activity, Cytotoxicity and Structure-Activity Relationship Study of Cyclopeptide Alkaloids. <i>Molecules</i> , 2017, 22, 224.	1.7	22
119	Biological and Phytochemical Investigations on <i>Caesalpinia benthamiana</i> , a Plant Traditionally Used as Antimalarial in Guinea. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-7.	0.5	4
120	A red yeast rice-olive extract supplement reduces biomarkers of oxidative stress, OxLDL and Lp-PLA2, in subjects with metabolic syndrome: a randomised, double-blind, placebo-controlled trial. <i>Trials</i> , 2017, 18, 302.	0.7	23
121	In vitro and in vivo study of the absorption and gastrointestinal and hepatic biotransformation of the cyclopeptide alkaloid hymenocardine. <i>Planta Medica International Open</i> , 2017, 4, .	0.3	0
122	Quantification of antigenotoxic flavonoids in the stem bark of <i>Erythrina latissima</i> by an HPLC-UV method. , 2017, 4, .		0
123	Isolation and identification of flavonoids, saponins and two new flavolignans from <i>Cecropia obtusifolia</i> leaves collected in Panama. , 2017, 4, .		0
124	Phytochemical and biological research on <i>Herniaria hirsuta</i> . <i>Planta Medica International Open</i> , 2017, 4, .	0.3	0
125	Optimization of extraction conditions for total flavonoids, chlorogenic acid and flavolignans contents from <i>Cecropia</i> sp. leaves using design-of-experiments methodology. , 2017, 4, .		0
126	Antiprotozoal and Antigliycation Activities of Sesquiterpene Coumarins from <i>Ferula narthex</i> Exudate. <i>Molecules</i> , 2016, 21, 1287.	1.7	22

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127	Antioxidant and Antiglycating Constituents from Leaves of <i>Ziziphus oxyphylla</i> and <i>Cedrela serrata</i> . <i>Antioxidants</i> , 2016, 5, 9.	2.2	18
128	In Vitro Neuroprotective and Anti-Inflammatory Activities of Natural and Semi-Synthetic Spirosteroid Analogues. <i>Molecules</i> , 2016, 21, 992.	1.7	7
129	Bridging the gap between comprehensive extraction protocols in plant metabolomics studies and method validation. <i>Analytica Chimica Acta</i> , 2016, 935, 136-150.	2.6	26
130	Phytochemical and Pharmacological Investigations on <i>Nymphoides indica</i> Leaf Extracts. <i>Phytotherapy Research</i> , 2016, 30, 1624-1633.	2.8	31
131	Efficacy Screening of <i>Gloriosa Superba</i> Extracts in a Murine Pancreatic Cancer Model Using ¹⁸ F-FDG PET/CT for Monitoring Treatment Response. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2016, 31, 99-109.	0.7	13
132	Treatment with <i>Rhus tripartita</i> extract curtails isoproterenol-elicited cardiotoxicity and oxidative stress in rats. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 351.	3.7	22
133	In vitro antiprotozoal activity and cytotoxicity of extracts and isolated constituents from <i>Greenwayodendron suaveolens</i> . <i>Journal of Ethnopharmacology</i> , 2016, 193, 510-516.	2.0	27
134	The use of chemometrics to study multifunctional indole alkaloids from <i>Psychotria nemorosa</i> (<i>Palicourea comb. nov.</i>). Part II: Indication of peaks related to the inhibition of butyrylcholinesterase and monoamine oxidase-A. <i>Journal of Chromatography A</i> , 2016, 1463, 71-80.	1.8	18
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