

João Leclercq

List of Publications by Year in descending order

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125
papers

4,769
citations

94381

37
h-index

110317

64
g-index

127
all docs

127
docs citations

127
times ranked

6732
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of flavone, flavonol, and flavanone aglycones by negative ion liquid chromatography electrospray ion trap mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2001, 12, 707-715.	1.2	696
2	The amphiphilic nature of saponins and their effects on artificial and biological membranes and potential consequences for red blood and cancer cells. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 8803-8822.	1.5	172
3	Natural products active against African trypanosomes: a step towards new drugs. <i>Natural Product Reports</i> , 2004, 21, 353.	5.2	146
4	Antimicrobial activity of bark extracts of <i>Syzygium jambos</i> (L.) Alston (Myrtaceae). <i>Journal of Ethnopharmacology</i> , 2000, 71, 307-313.	2.0	127
5	Antimalarial compounds isolated from plants used in traditional medicine. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 1401-1433.	1.2	119
6	Chemical composition, cytotoxicity and in vitro antitrypanosomal and antiplasmodial activity of the essential oils of four <i>Cymbopogon</i> species from Benin. <i>Journal of Ethnopharmacology</i> , 2014, 151, 652-659.	2.0	114
7	In vitro antiplasmodial activity of plants used in Benin in traditional medicine to treat malaria. <i>Journal of Ethnopharmacology</i> , 2009, 122, 439-444.	2.0	108
8	Phenolic profiling in the pulp and peel of nine plantain cultivars (<i>Musa</i> sp.). <i>Food Chemistry</i> , 2015, 167, 197-204.	4.2	102
9	Stimulation of Topoisomerase II-Mediated DNA Cleavage by Three DNA-Intercalating Plant Alkaloids: Cryptolepine, Matadine, and Serpentine. <i>Biochemistry</i> , 1999, 38, 7719-7726.	1.2	95
10	Diterpenes from the leaves of <i>Croton zambesicus</i> . <i>Phytochemistry</i> , 2004, 65, 1165-1171.	1.4	95
11	Spelt (<i>Triticum aestivum</i> ssp. <i>spelta</i>) as a Source of Breadmaking Flours and Bran Naturally Enriched in Oleic Acid and Minerals but Not Phytic Acid. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 2751-2759.	2.4	92
12	The Vasorelaxant Activity of Marrubenol and Marrubiin from <i>Marrubium vulgare</i> . <i>Planta Medica</i> , 2003, 69, 75-77.	0.7	88
13	Alkaloids from <i>Cassytha filiformis</i> and Related Aporphines: Antitrypanosomal Activity, Cytotoxicity, and Interaction with DNA and Topoisomerases. <i>Planta Medica</i> , 2004, 70, 407-413.	0.7	88
14	Antitrypanosomal Compounds from the Leaf Essential Oil of <i>Strychnos spinosa</i> . <i>Planta Medica</i> , 2006, 72, 480-482.	0.7	84
15	In vitro antitrypanosomal activity of ethnopharmacologically selected Beninese plants. <i>Journal of Ethnopharmacology</i> , 2004, 91, 37-42.	2.0	83
16	Antitrypanosomal Activity of Triterpenoids and Sterols from the Leaves of <i>Strychnos spinosa</i> and Related Compounds. <i>Journal of Natural Products</i> , 2007, 70, 1360-1363.	1.5	79
17	Key fragmentation patterns of aporphine alkaloids by electrospray ionization with multistage mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 523-528.	0.7	77
18	Phytosterol analysis and characterization in spelt (<i>Triticum aestivum</i> ssp. <i>spelta</i> L.) and wheat (<i>T. turgidum</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 1165-1171.	1.8	75

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19	In vitro antitrypanosomal and antileishmanial activity of plants used in Benin in traditional medicine and bio-guided fractionation of the most active extract. <i>Journal of Ethnopharmacology</i> , 2011, 137, 998-1002.	2.0	70
20	Piceatannol, a potent bioactive stilbene, as major phenolic component in <i>Rhodomyrtus tomentosa</i> . <i>Food Chemistry</i> , 2013, 138, 1421-1430.	4.2	67
21	HPLC quantification of two isomeric triterpenic acids isolated from <i>Mitracarpus scaber</i> and antimicrobial activity on <i>Dermatophilus congolensis</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 39, 990-995.	1.4	60
22	Screening for anti-infective properties of several medicinal plants of the Mauritian flora. <i>Journal of Ethnopharmacology</i> , 2007, 109, 331-337.	2.0	60
23	Mass spectrometric characterization of organosulfates related to secondary organic aerosol from isoprene. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 784-794.	0.7	60
24	Induction of Highly Curved Structures in Relation to Membrane Permeabilization and Budding by the Triterpenoid Saponins, Î±- and Î²-Hederin. <i>Journal of Biological Chemistry</i> , 2013, 288, 14000-14017.	1.6	55
25	Plant extract-based diets differently modulate immune responses and resistance to bacterial infection in striped catfish (<i>Pangasianodon hypophthalmus</i>). <i>Fish and Shellfish Immunology</i> , 2019, 92, 913-924.	1.6	54
26	Natural and hemi-synthetic pentacyclic triterpenes as antimicrobials and resistance modifying agents against <i>Staphylococcus aureus</i> : a review. <i>Phytochemistry Reviews</i> , 2018, 17, 1129-1163.	3.1	52
27	Polyphenols isolated from antiradical extracts of <i>Mallotus metcalfianus</i> . <i>Phytochemistry</i> , 2009, 70, 86-94.	1.4	51
28	Phenolic Compounds from <i>Humulus lupulus</i> as Natural Antimicrobial Products: New Weapons in the Fight against Methicillin Resistant <i>Staphylococcus aureus</i> , <i>Leishmania mexicana</i> and <i>Trypanosoma brucei</i> Strains. <i>Molecules</i> , 2019, 24, 1024.	1.7	50
29	Chemical Variation of Essential Oil Constituents of <i>Ocimum gratissimum</i> L. from Benin, and Impact on Antimicrobial Properties and Toxicity against <i>Artemia salina</i> Leach. <i>Chemistry and Biodiversity</i> , 2012, 9, 139-150.	1.0	49
30	Spelt (<i>Triticum spelta</i> L.) and Winter Wheat (<i>Triticum aestivum</i> L.) Wholemeals Have Similar Sterol Profiles, As Determined by Quantitative Liquid Chromatography and Mass Spectrometry Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 4802-4807.	2.4	48
31	Development and validation of an UHPLC-LTQ-Orbitrap MS method for non-anthocyanin flavonoids quantification in <i>Euterpe oleracea</i> juice. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 9235-9249.	1.9	48
32	Characterisation of marrubenol, a diterpene extracted from <i>Marrubium vulgare</i> , as an L-type calcium channel blocker. <i>British Journal of Pharmacology</i> , 2003, 140, 1211-1216.	2.7	46
33	Antiparasitic activities of two sesquiterpenic lactones isolated from <i>Acanthospermum hispidum</i> D.C.. <i>Journal of Ethnopharmacology</i> , 2012, 141, 411-417.	2.0	46
34	NL MIND-BEST: A web server for ligands and proteins discovery – Theoretic-experimental study of proteins of <i>Giardia lamblia</i> and new compounds active against <i>Plasmodium falciparum</i> . <i>Journal of Theoretical Biology</i> , 2011, 276, 229-249.	0.8	43
35	Domain Formation and Permeabilization Induced by the Saponin Î±-Hederin and Its Aglycone Hederagenin in a Cholesterol-Containing Bilayer. <i>Langmuir</i> , 2014, 30, 4556-4569.	1.6	42
36	A rapid validated UHPLC-PDA method for anthocyanins quantification from <i>Euterpe oleracea</i> fruits. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 907, 108-116.	1.2	41

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37	In vitro antitrypanosomal and antiplasmodial activities of crude extracts and essential oils of <i>Ocimum gratissimum</i> Linn from Benin and influence of vegetative stage. <i>Journal of Ethnopharmacology</i> , 2014, 155, 1417-1423.	2.0	40
38	Natural Products Published in 2009 from Plants Traditionally Used to Treat Malaria. <i>Planta Medica</i> , 2011, 77, 631-640.	0.7	39
39	Validation of a method for the determination of sterols and triterpenes in the aerial part of <i>Justicia anselliana</i> (Nees) T. Anders by capillary gas chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1127-1135.	1.4	35
40	Analysis of minor flavonoids in <i>Piper hostmannianum</i> var. <i>berbicense</i> using liquid chromatography coupled with atmospheric pressure chemical ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1210, 45-54.	1.8	34
41	Synergy between Ursolic and Oleanolic Acids from <i>Vitellaria paradoxa</i> Leaf Extract and β -Lactams against Methicillin-Resistant <i>Staphylococcus aureus</i> : In Vitro and In Vivo Activity and Underlying Mechanisms. <i>Molecules</i> , 2017, 22, 2245.	1.7	34
42	Comparison of glycemic index of spelt and wheat bread in human volunteers. <i>Food Chemistry</i> , 2007, 100, 1265-1271.	4.2	33
43	Effect of boiling on phenolic profiles determined using HPLC/ESI-LTQ-Orbitrap-MS, physico-chemical parameters of six plantain banana cultivars (<i>Musa</i> sp). <i>Journal of Food Composition and Analysis</i> , 2015, 44, 158-169.	1.9	33
44	Antimalarial Activities of Alkyl Cyclohexenone Derivatives Isolated from the Leaves of <i>Poupartia borbonica</i> . <i>Journal of Natural Products</i> , 2017, 80, 1750-1757.	1.5	32
45	In Vitro Anti-Leishmanial Activity of Essential Oils Extracted from Vietnamese Plants. <i>Molecules</i> , 2017, 22, 1071.	1.7	32
46	Structure-activity relationship study of thiosemicarbazones on an African trypanosome: <i>Trypanosoma brucei brucei</i> . <i>Medicinal Chemistry Research</i> , 2013, 22, 2151-2162.	1.1	31
47	South American <i>Strychnos</i> species. Ethnobotany (except curare) and alkaloid screening. <i>Journal of Ethnopharmacology</i> , 1990, 28, 1-52.	2.0	30
48	Effects of leaf extracts from <i>Croton zambesicus</i> Mill. Arg. on hemostasis. <i>Journal of Ethnopharmacology</i> , 2010, 128, 641-648.	2.0	30
49	β -Hederin Induces Apoptosis, Membrane Permeabilization and Morphologic Changes in Two Cancer Cell Lines Through a Cholesterol-Dependent Mechanism. <i>Planta Medica</i> , 2016, 82, 1532-1539.	0.7	30
50	Antiparasitic hybrids of Cinchona alkaloids and bile acids. <i>European Journal of Medicinal Chemistry</i> , 2013, 66, 355-363.	2.6	29
51	In vivo antimalarial activity of <i>Keetia leucantha</i> twigs extracts and in vitro antiplasmodial effect of their constituents. <i>Journal of Ethnopharmacology</i> , 2013, 149, 176-183.	2.0	29
52	Screening of immuno-modulatory potential of different herbal plant extracts using striped catfish (<i>Pangasianodon hypophthalmus</i>) leukocyte-based in vitro tests. <i>Fish and Shellfish Immunology</i> , 2019, 93, 296-307.	1.6	29
53	Buruli Ulcer: A Review of In Vitro Tests to Screen Natural Products for Activity against <i>Mycobacterium ulcerans</i> . <i>Planta Medica</i> , 2011, 77, 641-646.	0.7	27
54	In vitro screening on β -amyloid peptide production of plants used in traditional medicine for cognitive disorders. <i>Journal of Ethnopharmacology</i> , 2010, 131, 585-591.	2.0	26

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55	Two new c-glucosyl benzoic acids and flavonoids from <i>Mallotus nanus</i> and their antioxidant activity. <i>Archives of Pharmacal Research</i> , 2010, 33, 203-208.	2.7	25
56	Application of design of experiments and design space methodology for the HPLC-UV separation optimization of aporphine alkaloids from leaves of <i>Spirospermum penduliflorum</i> Thouars. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 62, 23-32.	1.4	25
57	<i>Colletotrichum gigasporum</i> sp. nov., a new species of <i>Colletotrichum</i> producing long straight conidia. <i>Mycological Progress</i> , 2013, 12, 403-412.	0.5	23
58	In vitro antileishmanial and cytotoxicity activities of essential oils from <i>Haplophyllum tuberculatum</i> A. Juss leaves, stems and aerial parts. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 60.	3.7	23
59	Essential Oil of Algerian <i>Eryngium campestre</i> : Chemical Variability and Evaluation of Biological Activities. <i>Molecules</i> , 2019, 24, 2575.	1.7	23
60	Study in vitro of the impact of endophytic bacteria isolated from <i>Centella asiatica</i> on the disease incidence caused by the hemibiotrophic fungus <i>Colletotrichum higginsianum</i> . <i>Antonie Van Leeuwenhoek</i> , 2013, 103, 121-133.	0.7	22
61	Recent advances on bioactivities of black rice. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 470-476.	1.3	22
62	Diterpenes Isolated from <i>Croton zambesicus</i> Inhibit KCl-Induced Contraction. <i>Planta Medica</i> , 2005, 71, 1036-1039.	0.7	21
63	Vascular activity of a natural diterpene isolated from <i>Croton zambesicus</i> and of a structurally similar synthetic trachylobane. <i>Vascular Pharmacology</i> , 2010, 52, 63-69.	1.0	21
64	Test for antioxidant ability by scavenging long-lived mutagenic radicals in mammalian cells and by blood test with intentional radicals: an application of gallic acid. <i>Radiation Physics and Chemistry</i> , 2003, 66, 17-25.	1.4	20
65	Evaluation of the Anti-Trypanosomal Activity of Vietnamese Essential Oils, with Emphasis on <i>Curcuma longa</i> L. and Its Components. <i>Molecules</i> , 2019, 24, 1158.	1.7	20
66	Vasorelaxant Activity of Diterpenes from <i>Croton zambesicus</i> and Synthetic Trachylobanes and Their Structure-Activity Relationships. <i>Journal of Natural Products</i> , 2007, 70, 910-917.	1.5	19
67	Degradation of Rotenone in Yam Bean Seeds (<i>Pachyrhizus</i> sp.) through Food Processing. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 11173-11179.	2.4	19
68	Characterization of <i>Pterocarpus erinaceus</i> kino extract and its gamma-secretase inhibitory properties. <i>Journal of Ethnopharmacology</i> , 2015, 163, 192-202.	2.0	17
69	Chemical composition and nutritional properties of <i>Terminalia catappa</i> L. oil and kernels from Benin. <i>Comptes Rendus Chimie</i> , 2016, 19, 876-883.	0.2	17
70	In vitro antiplasmodial and cytotoxic activities of sesquiterpene lactones from <i>Vernonia fimbrillifera</i> Less. (Asteraceae). <i>Natural Product Research</i> , 2018, 32, 1463-1466.	1.0	17
71	3,4,5-Tetrahydrolongicaudatine Y, an anhydronium base from <i>Strychnos usambarensis</i> . <i>Phytochemistry</i> , 1998, 48, 1263-1266.	1.4	16
72	Marrubenol interacts with the phenylalkylamine binding site of the L-type calcium channel. <i>European Journal of Pharmacology</i> , 2004, 492, 269-272.	1.7	16

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73	Effect of Gamma and e-Beam Radiation on the Essential Oils of <i>Thymus vulgaris</i> , <i>thymoliferum</i> , <i>Eucalyptus radiata</i> , and <i>Lavandula angustifolia</i> . Journal of Agricultural and Food Chemistry, 2007, 55, 6082-6086.	2.4	16
74	Beninese Medicinal Plants as a Source of Antimycobacterial Agents: Bioguided Fractionation and In Vitro Activity of Alkaloids Isolated from <i>Holarrhena floribunda</i> Used in Traditional Treatment of Buruli Ulcer. BioMed Research International, 2015, 2015, 1-5.	0.9	16
75	Screening and comparative study of in vitro antioxidant and antimicrobial activities of ethanolic extracts of selected Vietnamese plants. International Journal of Food Properties, 2020, 23, 481-496.	1.3	16
76	Structure-activity relationship of hybrids of Cinchona alkaloids and bile acids with in vitro antiplasmodial and antitrypanosomal activities. European Journal of Medicinal Chemistry, 2015, 100, 10-17.	2.6	15
77	Immunomodulatory potential of extracts, fractions and pure compounds from <i>Phyllanthus amarus</i> and <i>Psidium guajava</i> on striped catfish (<i>Pangasianodon hypophthalmus</i>) head kidney leukocytes. Fish and Shellfish Immunology, 2020, 104, 289-303.	1.6	15
78	Developmental toxicity of <i>Clerodendrum cyrtophyllum turcz</i> ethanol extract in zebrafish embryo. Journal of Ethnopharmacology, 2021, 267, 113538.	2.0	15
79	From ethnobotanical uses of <i>Strychnos henningsii</i> to antiinflammatories, analgesics and antispasmodics. Journal of Ethnopharmacology, 1991, 34, 261-267.	2.0	14
80	An ecological approach to discover new bioactive extracts and products: the case of extremophile plants. Journal of Pharmacy and Pharmacology, 2017, 69, 1041-1055.	1.2	14
81	Antiparasitic Properties of Diploceline, a Quaternary Alkaloid from <i>Strychnos gossweileri</i> . Planta Medica, 1992, 58, 276-277.	0.7	13
82	9-methoxygeissoschizol, an alkaloid from bark of <i>Strychnos guianensis</i> . Phytochemistry, 1996, 43, 1125-1127.	1.4	13
83	Tilia trees: toxic or valuable resources for pollinators?. Apidologie, 2018, 49, 538-550.	0.9	13
84	Characterization of an endophytic whorl-forming <i>Streptomyces</i> from <i>Catharanthus roseus</i> stems producing polyene macrolide antibiotic. Canadian Journal of Microbiology, 2012, 58, 617-627.	0.8	12
85	Gamma-Secretase Inhibitor Activity of a <i>Pterocarpus erinaceus</i> Extract. Neurodegenerative Diseases, 2014, 14, 39-51.	0.8	12
86	Cytotoxic activities and metabolic studies of new combretastatin analogues. Medicinal Chemistry Research, 2015, 24, 3143-3156.	1.1	11
87	Antiproliferative and Antibacterial Activities of <i>Cirsium scabrum</i> from Tunisia. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-9.	0.5	11
88	In vivo anti-malarial activity and toxicity studies of triterpenic esters isolated from <i>Keetia leucantha</i> and crude extracts. Malaria Journal, 2017, 16, 406.	0.8	11
89	Dereplication and Quantification of Major Compounds of <i>Convolvulus arvensis</i> L. Extracts and Assessment of Their Effect on LPS-Activated J774 Macrophages. Molecules, 2022, 27, 963.	1.7	11
90	Development and Validation of a High Performance Liquid Chromatographic Method for Quantitative Determination of Aporphine Alkaloids from Different Samples of <i>Cassytha filiformis</i> . Planta Medica, 2004, 70, 764-770.	0.7	10

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91	Structural Elucidation and Cytotoxicity of a New 17-Membered Ring Lactone from Algerian <i>Eryngium campestre</i> . <i>Molecules</i> , 2018, 23, 3250.	1.7	10
92	In vivo Antimalarial and Antitrypanosomal Activity of Strychnogucine B, a Bisindole Alkaloid from <i>Strychnos icaia</i> . <i>Planta Medica</i> , 2018, 84, 881-885.	0.7	10
93	Identification of antiplasmodial triterpenes from <i>Keetia</i> species using NMR-based metabolic profiling. <i>Metabolomics</i> , 2019, 15, 27.	1.4	10
94	Densitometric HPTLC quantification of 2-azaanthraquinone isolated from <i>Mitracarpus scaber</i> and antimicrobial activity against <i>Dermatophilus congolensis</i> . <i>Journal of Planar Chromatography - Modern TLC</i> , 2005, 18, 377-379.	0.6	10
95	A validated method for the quantification of pimarane and trachylobane diterpenes in the leaves of <i>Croton zambesicus</i> by capillary gas chromatography. <i>Phytochemical Analysis</i> , 2005, 16, 342-348.	1.2	9
96	Analysis and fragmentation mechanisms of hirsutinolide-type sesquiterpene lactones by ultra-high performance liquid chromatography/electrospray ionization linear ion trap Orbitrap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 569-580.	0.7	9
97	Understanding the interactions between artemisinin and cyclodextrins: spectroscopic studies and molecular modeling. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 74, 305-315.	1.6	8
98	Fast microwave-assisted extraction of rotenone for its quantification in seeds of yam bean (<i>Pachyrhizus</i> sp.). <i>Journal of Separation Science</i> , 2013, 36, 758-763.	1.3	8
99	Preliminary evidences of the direct and indirect antimicrobial activity of 12 plants used in traditional medicine in Africa. <i>Phytochemistry Reviews</i> , 2015, 14, 975-991.	3.1	8
100	Antiprotozoal activities of Triterpenic Acids and Ester Derivatives Isolated from the Leaves of <i>Vitellaria paradoxa</i> . <i>Planta Medica</i> , 2021, 87, 860-867.	0.7	8
101	Phenolic composition, antiproliferative and antiulcerogenic activities of a polyphenol-rich purified extract from <i>Euterpe oleracea</i> fruits. <i>International Journal of Food Science and Technology</i> , 2021, 56, 6626-6634.	1.3	8
102	Effect of Ursolic and Oleanolic Acids on Lipid Membranes: Studies on MRSA and Models of Membranes. <i>Antibiotics</i> , 2021, 10, 1381.	1.5	8
103	Alkaloids of <i>Strychnos usambarensis</i> Stem Bark. <i>Planta Medica</i> , 1991, 57, 501-501.	0.7	7
104	Vasorelaxant Activity of Essential Oils from <i>Croton zambesicus</i> and Some of Their Constituents. <i>Planta Medica</i> , 2010, 76, 1506-1511.	0.7	7
105	N-methyl-5-carboxamide-2-pyridone from <i>Mallotus barbatus</i> : A chemosystematic marker of the Euphorbiaceae genus <i>Mallotus</i> . <i>Biochemical Systematics and Ecology</i> , 2012, 44, 212-215.	0.6	7
106	A new flavone sulfonic acid from <i>Phyllanthus urinaria</i> . <i>Phytochemistry Letters</i> , 2014, 7, 182-185.	0.6	7
107	Trypanocidal and cytotoxic evaluation of synthesized thiosemicarbazones as potential drug leads against sleeping sickness. <i>Molecular Biology Reports</i> , 2014, 41, 1617-1622.	1.0	6
108	In Vitro and In Vivo Toxicity Studies on <i>Cymbopogon giganteus</i> Chiov. Leaves Essential Oil from Benin. <i>Journal of Toxicology</i> , 2020, 2020, 1-12.	1.4	6

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109	Antimicrobial potentials of essential oils extracted from West African aromatic plants on common skin infections. <i>Scientific African</i> , 2021, 11, e00706.	0.7	6
110	Validation of a SPE HPLC-UV method for the quantification of a new ER-specific photosensitizer OR-141 in blood serum using total error concept. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 141, 87-94.	1.4	5
111	Ajuga iva water extract antihypertensive effect on stroke-prone spontaneously hypertensive rats, vasorelaxant effects ex vivo and in vitro activity of fractions. <i>Journal of Ethnopharmacology</i> , 2021, 270, 113791.	2.0	5
112	La médecine ethnovétérinaire à la croisée de la recherche scientifique : synthèse des connaissances et perspectives. <i>Revue D'Elevage Et De Médecine Veterinaire Des Pays Tropicaux</i> , 2021, 74, 167-175.	0.2	5
113	Detection of Poor Quality Artemisinin-based Combination Therapy (ACT) Medicines Marketed in Benin Using Simple and Advanced Analytical Techniques. <i>Current Drug Safety</i> , 2017, 12, 178-186.	0.3	5
114	Natural Products and Tropical Diseases. <i>Planta Medica</i> , 2011, 77, 571-571.	0.7	4
115	Design, Synthesis and Biological Activity of C3 Hemisynthetic Triterpenic Esters as Novel Antitrypanosomal Hits. <i>ChemistryOpen</i> , 2021, 10, 896-903.	0.9	4
116	Chemical constituents of <i>Mallotus macrostachyus</i> growing in Vietnam and cytotoxic activity of some cycloartane derivatives. <i>Phytochemistry Letters</i> , 2011, , .	0.6	3
117	Seasonal variations of volatile constituents of <i>Hemizygia bracteosa</i> (Benth.) Briq. aerial parts from Benin. <i>Comptes Rendus Chimie</i> , 2016, 19, 890-894.	0.2	3
118	Antimalarial Terpenic Compounds Isolated from Plants Used in Traditional Medicine (2010-July 2016). <i>Sustainable Development and Biodiversity</i> , 2018, , 247-268.	1.4	3
119	Protective effect of pancreatic β -cells MIN6 by some medicinal plants in the Mekong Delta. <i>Vietnam Journal of Chemistry</i> , 2018, 56, 637-641.	0.7	3
120	Optimization and validation of extraction and quantification methods of antimalarial triterpenic esters in <i>Keetia leucantha</i> plant and plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1104, 109-118.	1.2	3
121	Effects of <i>Phyllanthus amarus</i> and <i>Euphorbia hirta</i> Dip Treatments on the Protection of Striped Catfish (<i>Pangasianodon hypophthalmus</i>) Fillets against Spoilage during Ice Storage. <i>Journal of Aquatic Food Product Technology</i> , 0, , 1-17.	0.6	3
122	Characterization of non pigmented B16 melanoma cell-derived cytotoxic factors. <i>Chemico-Biological Interactions</i> , 1997, 103, 59-73.	1.7	2
123	Antioxidant activity against hydrogen peroxide-induced cytotoxicity of <i>Euphorbia hirta</i> L.. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	1
124	Secochilolide ester derivatives: Preparation and evaluation of their antitrypanosomal and antimalarial efficacy. <i>Chemical Biology and Drug Design</i> , 2019, 93, 147-153.	1.5	0
125	A Validated HPLC-PDA-HRMS Method to Investigate the Biological Stability and Metabolism of Antiparasitic Triterpenic Esters. <i>Molecules</i> , 2021, 26, 7154.	1.7	0