

# Michel Frederich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2764024/publications.pdf>

Version: 2024-02-01

176  
papers

4,724  
citations

116194

36  
h-index

169272

56  
g-index

188  
all docs

188  
docs citations

188  
times ranked

5984  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new isoquinoline and ceramide from the stem barks of <i>Discoglyprena caloneura</i> (Pax) Prain (Euphorbiaceae) with antiproteinase and cytotoxic activities. <i>Natural Product Research</i> , 2022, 36, 1543-1551.	1.0	3
2	Bioassay-guided isolation of vilasinin-type limonoids and phenyl alkene from the leaves of <i>Trichilia gilgiana</i> and their antiplasmodial activities. <i>Natural Product Research</i> , 2022, 36, 5039-5047.	1.0	7
3	In vitro antiviral activity against SARS-CoV-2 of 28 <i>Strychnos</i> extracts. <i>Phytotherapy Research</i> , 2022, 36, 1061-1063.	2.8	2
4	Potential of Caffeic Acid Derivatives as Antimalarial Leads. <i>Letters in Drug Design and Discovery</i> , 2022, 19, 823-836.	0.4	3
5	Biological Activities of Some Isoquinoline Alkaloids from <i>Fumaria schleicheri</i> Soy. Will.. <i>Plants</i> , 2022, 11, 1202.	1.6	12
6	Exploration by molecular networking of <i>Strychnos</i> alkaloids reveals the unexpected occurrence of strychnine in seven <i>Strychnos</i> species. <i>Toxicon</i> , 2022, 215, 57-68.	0.8	1
7	In vitro Antileishmanial, Antitrypanosomal, and Anti-inflammatory-like Activity of <i>Terminalia mollis</i> Root Bark. <i>Planta Medica</i> , 2021, 87, 724-731.	0.7	2
8	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
9	Phytochemical Investigation and Biological Activities of <i>Lantana rhodesiensis</i> . <i>Molecules</i> , 2021, 26, 846.	1.7	6
10	In Vitro Antiplasmodial and Cytotoxic Activities of Compounds from the Roots of <i>Eriosema montanum</i> Baker f. (Fabaceae). <i>Molecules</i> , 2021, 26, 2795.	1.7	6
11	Antiplasmodial and antileishmanial inhibitory activity of triterpenes and steroidal alkaloid from the leaves of <i>Funtumia elastica</i> (Preuss) Stapf (Apocynaceae). <i>FÄ-toterapÄ-Äç</i> , 2021, 151, 104869.	1.1	6
12	Pharmacognostic, phytochemical and pharmacological aspects of <i>Rosa x damascena</i> Herrm. Georgian cultivar. <i>GSC Biological and Pharmaceutical Sciences</i> , 2021, 16, 001-010.	0.1	1
13	Cytotoxicity of Poupartone B, an Alkyl Cyclohexenone Derivative from <i>Poupartia borbonica</i> , against Human Cancer Cell Lines. <i>Planta Medica</i> , 2021, 87, 1008-1017.	0.7	4
14	Polyhydroxybenzoic acid derivatives as potential new antimalarial agents. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100190.	2.1	4
15	Overview of Natural Antiplasmodials from the Last Decade to Inspire Medicinal Chemistry. <i>Current Medicinal Chemistry</i> , 2021, 28, 6199-6233.	1.2	6
16	<i>Pentas longiflora</i> Oliv. (Rubiaceae), a plant used in the treatment of Pityriasis Versicolor in Rwanda: Chemical composition and standardization of leaves and roots. <i>FÄ-toterapÄ-Äç</i> , 2021, 153, 104974.	1.1	2
17	Microscopic Characteristics, Chromatographic Profiles and Inhibition of Peroxidase Activity of the Leaves of <i>Manihot esculenta</i> and <i>Manihot glaziovii</i> , Consumed as Traditional Vegetables. <i>Journal of Biosciences and Medicines</i> , 2021, 09, 59-73.	0.1	2
18	Excelsanone, a new isoflavonoid from <i>Erythrina excelsa</i> (Fabaceae), with in vitro antioxidant and in vitro cytotoxic effects on prostate cancer cells lines. <i>Natural Product Research</i> , 2020, 34, 659-667.	1.0	9

#	ARTICLE	IF	CITATIONS
19	Antileishmanial and cytotoxic activities of a new limonoid and a new phenyl alkene from the stem bark of <i>Trichilia gilgiana</i> (Meliaceae). <i>Natural Product Research</i> , 2020, 34, 3182-3188.	1.0	13
20	Quality of antimalarials in Kinshasa peri-urban areas with regard to local pharmaceutical legislation and regulation. <i>International Health</i> , 2020, 12, 253-263.	0.8	2
21	The Inhibition of NLRP3 Inflammasome and IL-6 Production by Hibiscus noldeae Baker f. Derived Constituents Provides a Link to Its Anti-Inflammatory Therapeutic Potentials. <i>Molecules</i> , 2020, 25, 4693.	1.7	15
22	Identification of a Proanthocyanidin from Litchi Chinensis Sonn. Root with Anti-Tyrosinase and Antioxidant Activity. <i>Biomolecules</i> , 2020, 10, 1347.	1.8	6
23	Seasonal Effect on the Chemical Composition, Insecticidal Properties and Other Biological Activities of <i>Zanthoxylum lepieurii</i> Guill. & Perr. <i>Essential Oils. Foods</i> , 2020, 9, 550.	1.9	20
24	Heparin-Coated Liposomes Improve Antiplasmodial Activity and Reduce the Toxicity of Poupartone B. <i>Planta Medica International Open</i> , 2020, 07, e73-e80.	0.3	4
25	A 1H NMR-based metabolomic approach to study the production of antimalarial compounds from <i>Psiadia arguta</i> leaves (pers.) voigt. <i>Phytochemistry</i> , 2020, 176, 112401.	1.4	3
26	HPLC-UV Method for Standardization of <i>Neorautanenenia mitis</i> , an African Plant Used in an Anti-Scabies Ointment. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 582-587.	0.6	0
27	A review of traditional uses, phytochemistry and pharmacology of the genus <i>Indigofera</i> . <i>Journal of Ethnopharmacology</i> , 2020, 253, 112608.	2.0	35
28	Natural Phenolic Compounds and Derivatives as Potential Antimalarial Agents. <i>Planta Medica</i> , 2020, 86, 585-618.	0.7	21
29	Anti-inflammatory activity of chemical constituents from <i>Echinops gracilis</i> (Asteraceae). <i>The Journal of Phytopharmacology</i> , 2020, 9, 169-174.	0.1	2
30	<i>Chenopodium ambrosioides</i> induces an endothelium-dependent relaxation of rat isolated aorta. <i>Journal of Integrative Medicine</i> , 2019, 17, 115-124.	1.4	9
31	Flavonoid Analysis and Antioxidant Activities of the <i>Bryonia alba</i> L. Aerial Parts. <i>Antioxidants</i> , 2019, 8, 108.	2.2	15
32	New Antimalarial and Antimicrobial Tryptamine Derivatives from the Marine Sponge <i>Fascaplysinopsis reticulata</i> . <i>Marine Drugs</i> , 2019, 17, 167.	2.2	28
33	Antiplasmodial Diterpenoids from <i>Psiadia arguta</i> . <i>Journal of Natural Products</i> , 2019, 82, 1361-1366.	1.5	9
34	Collected mass spectrometry data on monoterpene indole alkaloids from natural product chemistry research. <i>Scientific Data</i> , 2019, 6, 15.	2.4	37
35	Capillary electrophoresis, high-performance liquid chromatography, and thin-layer chromatography analyses of phenolic compounds from rapeseed plants and evaluation of their antioxidant activity. <i>Journal of Separation Science</i> , 2019, 42, 609-618.	1.3	10
36	Flavonoid composition, cellular antioxidant activity and (myelo)peroxidase inhibition of a <i>Bryonia alba</i> L. (Cucurbitaceae) leaves extract. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 230-239.	1.2	17

#	ARTICLE	IF	CITATIONS
37	Anti-inflammatory and antioxidant activities of <i>Rungia congoensis</i> , a traditional vegetable consumed by <i>Yombe</i> people from Kongo Central area (DR. Congo). <i>Natural Product Research</i> , 2019, 33, 1650-1654.	1.0	4
38	<i>In vitro</i> 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
39	The genus <i>Psiadia</i> : Review of traditional uses, phytochemistry and pharmacology. <i>Journal of Ethnopharmacology</i> , 2018, 210, 48-68.	2.0	18
40	Chemical Constituents of the Leaves of <i>Caloncoba welwitschii</i> Gilg.. <i>Phytochemistry Letters</i> , 2018, 23, 5-8.	0.6	13
41	(2S*,5S*,6Z)-2,5-Epoxydocosan-6-en-21-ynoic Acid, New Fatty Acid from the Marine Sponge <i>Haliclona fascigera</i> . <i>Natural Products Chemistry &amp; Research</i> , 2018, 06, .	0.2	3
42	N-myristoyltransferases inhibitory activity of ellagitannins from <i>Terminalia bentzo</i> (L.) L. f. subsp. <i>bentzo</i> . <i>FÄ-toterapÄ-Äç</i> , 2018, 131, 91-95.	1.1	9
43	<i>In vivo</i> Antimalarial and Antitrypanosomal Activity of Strychnogucine B, a Bisindole Alkaloid from <i>Strychnos icaja</i> . <i>Planta Medica</i> , 2018, 84, 881-885.	0.7	10
44	Antiplasmodial, anti-chikungunya virus and antioxidant activities of 64 endemic plants from the Mascarene Islands. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 622-628.	1.1	32
45	<i>In-vitro</i> and <i>in-vivo</i> antimalarial activity of caffeic acid and some of its derivatives. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 1349-1356.	1.2	38
46	An ethnobotanical survey and inhibitory effects on NLRP3 inflammasomes/Caspase-1 of herbal recipesâ€™™ extracts traditionally used in Rwanda for asthma treatment. <i>Journal of Ethnopharmacology</i> , 2018, 227, 29-40.	2.0	15
47	Antioxidant capacity and polyphenolic content of the <i>Echinocystis lobata</i> (Michx.) Torr. et A.Gray flowers. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 677-683.	0.2	8
48	Metabolomic and molecular signatures of Mascarene Aloes using a multidisciplinary approach. <i>South African Journal of Botany</i> , 2017, 108, 137-143.	1.2	9
49	Cyclotheonellazoles Ä“C, Potent Protease Inhibitors from the Marine Sponge <i>Theonella</i> aff. <i>swinhoei</i> . <i>Journal of Natural Products</i> , 2017, 80, 1110-1116.	1.5	25
50	Insect fatty acids: A comparison of lipids from three Orthopterans and <i>Tenebrio molitor</i> L. larvae. <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 337-340.	0.4	135
51	Antioxidant potentiality of three herbal teas consumed in Bandundu rural areas of Congo. <i>Natural Product Research</i> , 2017, 31, 1940-1943.	1.0	11
52	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
53	Antihypertensive and vasorelaxant effects of aqueous extract of <i>Artemisia campestris</i> L. from Eastern Morocco. <i>Journal of Ethnopharmacology</i> , 2017, 206, 224-235.	2.0	25
54	Unguiculin A and Ptilomycalins Ä“H, Antimalarial Guanidine Alkaloids from the Marine Sponge <i>Monanchora unguiculata</i> . <i>Journal of Natural Products</i> , 2017, 80, 1404-1410.	1.5	37

#	ARTICLE	IF	CITATIONS
55	Antiplasmodial activity of <i>Mezoneuron benthamianum</i> leaves and identification of its active constituents. <i>Journal of Ethnopharmacology</i> , 2017, 203, 20-26.	2.0	18
56	Comparison of metabolic profiles and bioactivities of the leaves of three edible Congolese <i>Hibiscus</i> species. <i>Natural Product Research</i> , 2017, 31, 2885-2892.	1.0	20
57	Antiplasmodial activity of <i>Heinsia crinita</i> (Rubiaceae) and identification of new iridoids. <i>Journal of Ethnopharmacology</i> , 2017, 196, 261-266.	2.0	14
58	Preliminary Phytochemical Content and Antidiabetic Potential Investigations of <i>Panda oleosa</i> (Pierre) Used in Kisangani Areas. <i>American Journal of Analytical Chemistry</i> , 2017, 08, 564-581.	0.3	5
59	Microscopic Features, Chromatographic Fingerprints and Antioxidant Property of some Unconventional Green Leafy Vegetables Consumed in Bandundu, DR Congo. <i>Pharmacognosy Communications</i> , 2017, 7, 158-163.	0.4	10
60	Nutritional composition and rearing potential of the meadow grasshopper ( <i>Chorthippus parallelus</i> )	0.4	18
61	Phenolic compounds from the roots of <i>Ochna schweinfurthiana</i> and their antioxidant and antiplasmodial activities. <i>Phytochemistry Letters</i> , 2016, 17, 119-125.	0.6	12
62	Metabolomics as a Challenging Approach for Medicinal Chemistry and Personalized Medicine. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8649-8666.	2.9	46
63	Fingerprinting and validation of a LC-DAD method for the analysis of biflavanones in <i>Garcinia kola</i> -based antimalarial improved traditional medicines. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 382-390.	1.4	14
64	Substituted azafluorenones: access from dihalogeno diaryl ketones by palladium-catalyzed auto-tandem processes and evaluation of their antibacterial, antifungal, antimalarial and antiproliferative activities. <i>Tetrahedron</i> , 2016, 72, 825-836.	1.0	17
65	Isolation and Identification of Steroid and Flavonoid Glycosides from the Flowers of <i>Allium gramineum</i> . <i>International Journal of Pharmaceutical Sciences and Drug Research</i> , 2016, 8, .	0.1	2
66	Steroidal Glycosides from the Flowers of <i>Allium leucanthum</i> . <i>Chemistry of Natural Compounds</i> , 2015, 51, 900-904.	0.2	3
67	Semisynthesis and in Vitro Photodynamic Activity Evaluations of Halogenated and Glycosylated Derivatives of Pheophorbide <i>a</i> . <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6061-6074.	1.2	4
68	Netamines <i>O</i> â€“S, Five New Tricyclic Guanidine Alkaloids from the Madagascar Sponge <i>Biemna laboutei</i> , and Their Antimalarial Activities. <i>Chemistry and Biodiversity</i> , 2015, 12, 1725-1733.	1.0	20
69	Structure-activity relationship of hybrids of Cinchona alkaloids and bile acids with in vitro antiplasmodial and antitrypanosomal activities. <i>European Journal of Medicinal Chemistry</i> , 2015, 100, 10-17.	2.6	15
70	The emergence of metabolomics as a key discipline in the drug discovery process. <i>Drug Discovery Today: Technologies</i> , 2015, 13, 19-24.	4.0	36
71	Antrocarines <i>A</i> â€“F, antiplasmodial ergostane steroids from the stem bark of <i>Antrocaryon klaineianum</i> . <i>Phytochemistry</i> , 2015, 117, 521-526.	1.4	14
72	Nuclear magnetic resonance: a key metabolomics platform in the drug discovery process. <i>Drug Discovery Today: Technologies</i> , 2015, 13, 39-46.	4.0	28

#	ARTICLE	IF	CITATIONS
73	A new ent-clerodane diterpenoid from <i>Crassocephalum bauchiense</i> Huch. (Asteraceae). <i>Natural Product Research</i> , 2015, 29, 1990-1994.	1.0	6
74	Phytochemical Profile and Biological Activity Evaluation of <i>Zanthoxylum heterophyllum</i> Leaves against Malaria. <i>Planta Medica Letters</i> , 2015, 2, e10-e11.	0.2	5
75	Carbon Multiplicity Editing in Long-Range Heteronuclear Correlation NMR Experiments: A Valuable Tool for the Structure Elucidation of Natural Products. <i>Journal of Natural Products</i> , 2015, 78, 2236-2241.	1.5	9
76	Metabolomics Analysis of <i>Galium odoratum</i> (L.) Scop.: Impact of the Plant Population Origin and Growth Conditions. <i>Current Metabolomics</i> , 2015, 3, 122-129.	0.5	0
77	Two New Aromadendrane Sesquiterpenes from the Stem Bark of <i>Alafia multiflora</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400901.	0.2	0
78	In Vitro and In Vivo Antiplasmodial Activity of Three Rwandan Medicinal Plants and Identification of Their Active Compounds. <i>Planta Medica</i> , 2014, 80, 482-489.	0.7	32
79	An Easy, Convenient Cell and Tissue Extraction Protocol for Nuclear Magnetic Resonance Metabolomics. <i>Phytochemical Analysis</i> , 2014, 25, 342-349.	1.2	28
80	Antiplasmodial anthraquinones and hemisynthetic derivatives from the leaves of <i>Tectona grandis</i> (Verbenaceae). <i>Phytochemistry Letters</i> , 2014, 8, 41-45.	0.6	26
81	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
82	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
83	Strychnobailonine, an Unsymmetrical Bisindole Alkaloid with an Unprecedented Skeleton from <i>Strychnos icaja</i> Roots. <i>Journal of Natural Products</i> , 2014, 77, 1078-1082.	1.5	19
84	Netamines <sup>14</sup> N, Tricyclic Alkaloids from the Marine Sponge <i>Biemna laboutei</i> and Their Antimalarial Activity. <i>Journal of Natural Products</i> , 2014, 77, 818-823.	1.5	31
85	Antiparasitic hybrids of Cinchona alkaloids and bile acids. <i>European Journal of Medicinal Chemistry</i> , 2013, 66, 355-363.	2.6	29
86	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
87	Revealing the anti-tumoral effect of Algerian <i>Glaucium flavum</i> roots against human cancer cells. <i>Phytomedicine</i> , 2013, 20, 1211-1218.	2.3	18
88	Phenolic acid-rich extract of sweet basil restores cholesterol and triglycerides metabolism in high fat diet-fed mice: A comparison with fenofibrate. <i>Biomedicine and Preventive Nutrition</i> , 2013, 3, 393-397.	0.9	20
89	Dimeric bisindole alkaloids from the stem bark of <i>Strychnos nux-vomica</i> L.. <i>Phytochemistry</i> , 2013, 87, 157-163.	1.4	20
90	Identification and Structural Elucidation of Four Cannabimimetic Compounds (RCS-4, AM-2201,) <i>Tj ETQq0 0 0 rgBT, /Overlock, 10 Tf 50 6</i>	1.7	20

#	ARTICLE	IF	CITATIONS
91	Identification and Quantification of the Main Active Anticancer Alkaloids from the Root of <i>Glaucium flavum</i> . <i>International Journal of Molecular Sciences</i> , 2013, 14, 23533-23544.	1.8	27
92	Unusual Amino Acids and Monofluoroacetate from <i>Dichapetalum michelsonii</i> (Umutambasha), a Toxic Plant from Rwanda. <i>Planta Medica</i> , 2013, 79, 334-337.	0.7	4
93	Is Artemisinin the Only Antiplasmodial Compound in the <i>Artemisia annua</i> Tea Infusion? An in Vitro Study. <i>Planta Medica</i> , 2013, 79, 468-470.	0.7	14
94	Isolation, pharmacological activity and structure determination of physalin B and 5 $\beta$ ,6 $\beta$ -epoxyphysalin B isolated from Congolese <i>Physalis angulata</i> L.. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 1557-1562.	0.4	9
95	Polyphenol Content and Modulatory Activities of Some Tropical Dietary Plant Extracts on the Oxidant Activities of Neutrophils and Myeloperoxidase. <i>International Journal of Molecular Sciences</i> , 2012, 13, 628-650.	1.8	44
96	Antiplasmodial Alkaloids from the Stem Bark of <i>Strychnos malacoclados</i> . <i>Planta Medica</i> , 2012, 78, 377-382.	0.7	19
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	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
99	Anti-plasmodial activity of <i>Dicoma tomentosa</i> (Asteraceae) and identification of urospermal A-15-O-acetate as the main active compound. <i>Malaria Journal</i> , 2012, 11, 289.	0.8	56
100	Ardisikivuoside, A New Triterpenoid Saponin from <i>Ardisia Kivuensis</i> (Myrsinaceae). <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.2	2
101	Combination of capillary electrophoresis, molecular modelling and nuclear magnetic resonance to study the interaction mechanisms between single-isomer anionic cyclodextrin derivatives and basic drug enantiomers in a methanolic background electrolyte. <i>Journal of Chromatography A</i> , 2012, 1232, 59-64.	1.8	41
102	Potential anticancer activity of young <i>Carpinus betulus</i> leaves. <i>Phytomedicine</i> , 2012, 19, 278-283.	2.3	16
103	Alkaloids from the stem bark of <i>Strychnos icaja</i> . <i>Phytochemistry Letters</i> , 2012, 5, 108-113.	0.6	12
104	LC- <sup>1</sup> SPE- <sup>1</sup> NMR- <sup>1</sup> MS analysis of <i>Strychnos usambarensis</i> fruits from Rwanda. <i>Phytochemistry Letters</i> , 2012, 5, 170-173.	0.6	7
105	Quality Assessment of <i>Polygonum cuspidatum</i> and <i>Polygonum multiflorum</i> by <sup>1</sup> H NMR Metabolite Fingerprinting and Profiling Analysis. <i>Planta Medica</i> , 2011, 77, 81-86.	0.7	33
106	17-O-Acetyl,10-hydroxycorynantheol, a Selective Antiplasmodial Alkaloid Isolated from <i>Strychnos usambarensis</i> Leaves. <i>Planta Medica</i> , 2011, 77, 2050-2053.	0.7	11
107	Quality control of <i>Citri reticulatae</i> pericarpium: Exploratory analysis and discrimination. <i>Analytica Chimica Acta</i> , 2011, 705, 111-122.	2.6	31
108	Antiplasmodial, anti-inflammatory and cytotoxic activities of various plant extracts from the Mascarene Archipelago. <i>Journal of Ethnopharmacology</i> , 2011, 136, 525-531.	2.0	49

#	ARTICLE	IF	CITATIONS
109	Application of a new optimization strategy for the separation of tertiary alkaloids extracted from <i>Strychnos usambarensis</i> leaves. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 30-37.	1.4	13
110	Isostrychnopentamine, an indolomonoterpenic alkaloid from <i>Strychnos usambarensis</i> , with potential anti-tumor activity against apoptosis-resistant cancer cells. <i>International Journal of Oncology</i> , 2010, 36, 961-5.	1.4	2
111	<i>Triclisia sacleuxii</i> (Pierre) Diels (Menispermaceae), a potential source of acetylcholinesterase inhibitors. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 103-107.	1.2	14
112	Antimalarial compounds isolated from plants used in traditional medicine. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 1401-1433.	1.2	119
113	Moandaensine, a dimeric indole alkaloid from <i>Strychnos moandaensis</i> (Loganiaceae). <i>Phytochemistry Letters</i> , 2010, 3, 100-103.	0.6	10
114	Metabolomic analysis of <i>Echinacea</i> spp. by <sup>1</sup> H nuclear magnetic resonance spectrometry and multivariate data analysis technique. <i>Phytochemical Analysis</i> , 2010, 21, 61-65.	1.2	32
115	Molecular biology, phytochemistry and bioactivity of three endemic <i>Aloe</i> species from Mauritius and Réunion Islands. <i>Phytochemical Analysis</i> , 2010, 21, 566-574.	1.2	20
116	Spectroscopic studies and molecular modeling for understanding the interactions between cholesterol and cyclodextrins. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2010, 13, 362.	0.9	19
117	Coupling of Liquid Chromatography/Tandem Mass Spectrometry and Liquid Chromatography/Solid-Phase Extraction/NMR Techniques for the Structural Identification of Metabolites following In Vitro Biotransformation of SUR1-Selective ATP-Sensitive Potassium Channel Openers. <i>Drug Metabolism and Disposition</i> , 2010, 38, 232-240.	1.7	14
118	Antiplasmodial and cytotoxic activities of Rwandan medicinal plants used in the treatment of malaria. <i>Journal of Ethnopharmacology</i> , 2010, 128, 52-57.	2.0	69
119	Metabolomic investigation of the ethnopharmacological use of <i>Artemisia afra</i> with NMR spectroscopy and multivariate data analysis. <i>Journal of Ethnopharmacology</i> , 2010, 128, 230-235.	2.0	62
120	In vitro and in vivo antimalarial and cytotoxic activity of five plants used in congolese traditional medicine. <i>Journal of Ethnopharmacology</i> , 2010, 129, 398-402.	2.0	44
121	Evaluation of 13 selected medicinal plants from Burkina Faso for their antiplasmodial properties. <i>Journal of Ethnopharmacology</i> , 2010, 130, 143-150.	2.0	69
122	<i>In Vitro</i> Anticancer Potential of Tree Extracts from the Walloon Region Forest. <i>Planta Medica</i> , 2009, 75, 1634-1637.	0.7	31
123	Antisickling properties of divanilloylquinic acids isolated from <i>Fagara zanthoxyloides</i> Lam. (Rutaceae). <i>Phytomedicine</i> , 2009, 16, 125-129.	2.3	36
124	Thiaminylated adenine nucleotides. Chemical synthesis, structural characterization and natural occurrence. <i>FEBS Journal</i> , 2009, 276, 3256-3268.	2.2	44
125	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
126	<i>Triclisia sacleuxii</i> (Pierre) Diels (Menispermaceae), a potential source of acetylcholinesterase inhibitors. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 103-107.	1.2	11

#	ARTICLE	IF	CITATIONS
127	Antimalarial compounds isolated from plants used in traditional medicine. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 1401-1433.	1.2	77
128	Potential antimalarial activity of indole alkaloids. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 11-19.	0.7	109
129	Theoretical and experimental investigations of organic acids/cyclodextrin complexes and their consequences upon the formation of miconazole/cyclodextrin/acid ternary inclusion complexes. <i>International Journal of Pharmaceutics</i> , 2008, 347, 62-70.	2.6	19
130	Fragraldehyde, a Secoiridoid Isolated from <i>Fagraea fragrans</i> . <i>Journal of Natural Products</i> , 2008, 71, 2038-2040.	1.5	19
131	Antiplasmodial and antitrypanosomal activity of <i>Triclisia sacleuxii</i> (Pierre) Diels. <i>Phytomedicine</i> , 2008, 15, 728-733.	2.3	31
132	Screening of medicinal plants from Reunion Island for antimalarial and cytotoxic activity. <i>Journal of Ethnopharmacology</i> , 2008, 120, 382-386.	2.0	96
133	In Vivo Antimalarial Activity of Isosungucine, an Indolomonoterpenic Alkaloid from <i>Strychnos icaja</i> . <i>Planta Medica</i> , 2007, 73, 478-479.	0.7	15
134	In Vitro cytotoxicity of some medicinal plants from Georgian Amaryllidaceae. <i>Phytotherapy Research</i> , 2007, 21, 622-624.	2.8	22
135	Discovery of a natural thiamine adenine nucleotide. <i>Nature Chemical Biology</i> , 2007, 3, 211-212.	3.9	99
136	Study of the physicochemical properties in aqueous medium and molecular modeling of tagitinin C/cyclodextrin complexes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 910-919.	1.4	15
137	Chemical and biological investigations of a toxic plant from Central Africa, <i>Magnistipula butayei</i> subsp. <i>montana</i> . <i>Journal of Ethnopharmacology</i> , 2006, 103, 433-438.	2.0	4
138	Screening of 14 alkaloids isolated from <i>Haplophyllum</i> A. Juss. for their cytotoxic properties. <i>Journal of Ethnopharmacology</i> , 2006, 105, 241-245.	2.0	46
139	Validation of a high-performance thin-layer chromatography/densitometry method for the quantitative determination of glucosamine in a herbal dietary supplement. <i>Journal of Chromatography A</i> , 2006, 1112, 156-164.	1.8	32
140	Five labdane diterpenoids from the seeds of <i>Aframomum zambesiacum</i> . <i>Phytochemistry</i> , 2006, 67, 433-438.	1.4	45
141	Study of the interaction of antiplasmodial strychnine derivatives with the glycine receptor. <i>European Journal of Pharmacology</i> , 2006, 530, 15-22.	1.7	10
142	In vitro screening of some <i>Strychnos</i> species for antiplasmodial activity. <i>Journal of Ethnopharmacology</i> , 2005, 97, 535-539.	2.0	38
143	Biologically active bisbenzylisoquinoline alkaloids from the root bark of <i>Epinetrum villosum</i> . <i>Journal of Ethnopharmacology</i> , 2005, 102, 89-94.	2.0	47
144	First and Second Generations of COX-2 Selective Inhibitors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2004, 4, 597-601.	1.1	21

#	ARTICLE	IF	CITATIONS
145	In vitro and in vivo Antimalarial Properties of Isostrychnopentamine, an Indolomonoterpenic Alkaloid from <i>Strychnos usambarensis</i> . <i>Planta Medica</i> , 2004, 70, 520-525.	0.7	33
146	Chrysopentamine, an Antiplasmodial Anhydronium Base from <i>Strychnos usambarensis</i> Leaves. <i>Planta Medica</i> , 2004, 70, 72-76.	0.7	10
147	New Developments on Thromboxane and Prostacyclin Modulators Part I: Thromboxane Modulators. <i>Current Medicinal Chemistry</i> , 2004, 11, 1223-1241.	1.2	77
148	NMR assignments of the major cannabinoids and cannabinoid derivatives isolated from flowers of <i>Cannabis sativa</i> . <i>Phytochemical Analysis</i> , 2004, 15, 345-354.	1.2	124
149	LC/MS/NMR analysis of isomeric divanilloylquinic acids from the root bark of <i>Fagara zanthoxyloides</i> Lam.. <i>Phytochemistry</i> , 2004, 65, 1145-1151.	1.4	49
150	Metabolomic analysis of <i>Strychnos nux-vomica</i> , <i>Strychnos icaja</i> and <i>Strychnos ignatii</i> extracts by <sup>1</sup> H nuclear magnetic resonance spectrometry and multivariate analysis techniques. <i>Phytochemistry</i> , 2004, 65, 1993-2001.	1.4	82
151	About the toxicity of some <i>Strychnos</i> species and their alkaloids. <i>Toxicon</i> , 2004, 44, 405-416.	0.8	123
152	Indole Alkaloids from <i>Strychnos</i> Species and Their Antiplasmodial and Cytotoxic Activities. <i>Chemistry of Natural Compounds</i> , 2003, 39, 513-519.	0.2	11
153	Apoptosis induction in human cancer cells by sungucine from <i>Strychnos icaja</i> root. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 367, 260-265.	1.4	3
154	Indolomonoterpenic alkaloids from <i>Strychnos icaja</i> roots. <i>Phytochemistry</i> , 2003, 62, 623-629.	1.4	20
155	Quantification of tagitinin C in <i>Tithonia diversifolia</i> by reversed-phase high-performance liquid chromatography. <i>Phytochemical Analysis</i> , 2003, 14, 378-380.	1.2	16
156	Isostrychnopentamine, an Indolomonoterpenic Alkaloid from <i>Strychnos usambarensis</i> , Induces Cell Cycle Arrest and Apoptosis in Human Colon Cancer Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 304, 1103-1110.	1.3	19
157	Quantitative Analysis of Strychnine and Brucine in <i>Strychnos nux-vomica</i> using <sup>1</sup> H-NMR. <i>Planta Medica</i> , 2003, 69, 1169-1171.	0.7	47
158	In Vitro Antiplasmodial Activity of <i>Tithonia diversifolia</i> and Identification of its Main Active Constituent: Tagitinin C. <i>Planta Medica</i> , 2002, 68, 543-545.	0.7	94
159	Apoptosis of HL-60 Leukemia Cells Induced by the Bisindole Alkaloids Sungucine and Isosungucine from <i>Strychnos icaja</i> . <i>Planta Medica</i> , 2002, 68, 591-595.	0.7	11
160	New Trends in Anti-Malarial Agents. <i>Current Medicinal Chemistry</i> , 2002, 9, 1435-1456.	1.2	59
161	Antiplasmodial Activity of Alkaloids from Various <i>Strychnos</i> Species. <i>Journal of Natural Products</i> , 2002, 65, 1381-1386.	1.5	97
162	Strychnohexamine from <i>Strychnos icaja</i> , a naturally occurring trimeric indolomonoterpenic alkaloid. <i>Tetrahedron Letters</i> , 2002, 43, 3387-3390.	0.7	21

#	ARTICLE	IF	CITATIONS
163	Strychnogucines A and B, Two New Antiplasmodial Bisindole Alkaloids from <i>Strychnos icaia</i> . <i>Journal of Natural Products</i> , 2001, 64, 12-16.	1.5	51
164	Main glucosidase conversion products of the gluco-alkaloids dolichantoside and palicoside. <i>Phytochemistry</i> , 2001, 57, 653-659.	1.4	10
165	5,6-Dehydroguaiachrysin and 5,6-dehydroguiaflavin, two curarizing quaternary indole alkaloids from the stem bark of <i>Strychnos guianensis</i> . <i>Phytochemistry</i> , 2001, 58, 619-626.	1.4	14
166	Reversal of Chloroquine and Mefloquine Resistance in <i>Plasmodium falciparum</i> by the Two Monoindole Alkaloids, Icajine and Isoretuline. <i>Planta Medica</i> , 2001, 67, 523-527.	0.7	20
167	Quaternary indole alkaloids from the stem bark of <i>Strychnos guianensis</i> . <i>Phytochemistry</i> , 2000, 53, 1057-1066.	1.4	30
168	New Antimalarial and Cytotoxic Sungucine Derivatives from <i>Strychnos icaia</i> Roots. <i>Planta Medica</i> , 2000, 66, 262-269.	0.7	42
169	In Vitro Activities of <i>Strychnos</i> Alkaloids and Extracts against <i>Plasmodium falciparum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2328-2331.	1.4	57
170	Guiaflavin, a New Bisindole Quaternary Alkaloid from the Stem Bark of <i>Strychnos guianensis</i> . <i>Journal of Natural Products</i> , 1999, 62, 898-900.	1.5	12
171	Î-Carboline glucoalkaloids from <i>Strychnos mellodora</i> . <i>Phytochemistry</i> , 1999, 51, 1171-1176.	1.4	23
172	10-Hydroxyusambarensine, a New Antimalarial Bisindole Alkaloid from the Roots of <i>Strychnos usambarensis</i> . <i>Journal of Natural Products</i> , 1999, 62, 619-621.	1.5	28
173	Qualitative and quantitative evaluation of bisindole usambarane alkaloids in <i>Strychnos usambarensis</i> roots by high performance liquid chromatography-diode-array. , 1998, 9, 63-66.		5
174	3,4,5,6-Tetrahydrolongicaudatine Y, an anhydronium base from <i>Strychnos usambarensis</i> . <i>Phytochemistry</i> , 1998, 48, 1263-1266.	1.4	16
175	Strychnochrysin, a New Bisindole Alkaloid from the Roots of <i>Strychnos nux-vomica</i> . <i>Journal of Natural Products</i> , 1998, 61, 139-141.	1.5	14
176	Traditional Foods as Putative Sources of Antioxidants with Health Benefits in Konzo. , 0, , .		4