

# Patrick Valere Tsouh Fokou

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68  
papers

2,240  
citations

22  
h-index

47  
g-index

80  
ext. papers

3,270  
ext. citations

3.8  
avg, IF

4.89  
L-index

#	Paper	IF	Citations
68	Implementation and continued validation of the malaria Plasmodium falciparum lactate dehydrogenase-based colorimetric assay for use in antiplasmodial drug screening.. <i>Analytical Biochemistry</i> , <b>2022</b> , 114669	3.1	
67	Natural products and synthetic analogues against HIV: A perspective to develop new potential anti-HIV drugs.. <i>European Journal of Medicinal Chemistry</i> , <b>2022</b> , 233, 114217	6.8	1
66	-Derived Phytochemicals for Pharmacological and Therapeutic Applications.. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 4024331	2.3	4
65	Specific sub fractions from Terminalia mantaly (H. Perrier) extracts potently inhibit Plasmodium falciparum rings, merozoite egress and invasion.. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 285, 114909	5	0
64	Bio-guided isolation of anti-leishmanial natural products from Diospyros gracilescens L. (Ebenaceae). <i>BMC Complementary Medicine and Therapies</i> , <b>2021</b> , 21, 106	2.9	1
63	Identification of 3,3FO-dimethylellagic acid and apigenin as the main antiplasmodial constituents of Endodesmia calophylloides Benth and Hymenostegia afzelii (Oliver.) Harms. <i>BMC Complementary Medicine and Therapies</i> , <b>2021</b> , 21, 180	2.9	1
62	Naturally Occurring Bioactives as Antivirals: Emphasis on Coronavirus Infection. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 575877	5.6	6
61	The Wonderful Activities of the Genus : Not Only Antioxidant Properties. <i>Molecules</i> , <b>2021</b> , 26,	4.8	17
60	Curcumin nanoformulations for antimicrobial and wound healing purposes. <i>Phytotherapy Research</i> , <b>2021</b> , 35, 2487	6.7	6
59	Anti-mycobacterium ulcerans activity and pharmacognostic standardisation of Pycnanthus angolensis (Welw) Warb. <i>Scientific African</i> , <b>2021</b> , 13, e00935	1.7	0
58	Plant Natural Compounds in the Treatment of Adrenocortical Tumors. <i>International Journal of Endocrinology</i> , <b>2021</b> , 2021, 5516285	2.7	2
57	Synthesis, Molecular Structure, Anti-Plasmodial, Antimicrobial and Anti-Oxidant Screening of (E)-1-(Phthalazin-1-yl)-1-[(Pyridin-2-yl)Ethylidene]Hydralazine and 1-[2-(1-(pyridine-3-yl)ethylidene)hydrazinyl]phthalazine. <i>International Journal of Organic Chemistry</i> , <b>2021</b> , 11, 91-105	0.3	0
56	Anti- and cytotoxic activities of some selected medicinal plants and an indoloquinoline alkaloid. <i>International Journal of Mycobacteriology</i> , <b>2021</b> , 10, 60-65	0.9	0
55	Plant natural products with anti-thyroid cancer activity. <i>Phytotherapy Research</i> , <b>2020</b> , 34, 104640	3.2	9
54	Antileishmanial effects of Sargassum vulgare products and prediction of trypanothione reductase inhibition by fucosterol. <i>Future Drug Discovery</i> , <b>2020</b> , 2, FDD41	2	0
53	In vitro and in vivo anti-salmonella properties of hydroethanolic extract of Detarium microcarpum Guill. & Perr. (Leguminosae) root bark and LC-MS-based phytochemical analysis. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 260, 113049	5	2
52	Lifestyle, Oxidative Stress, and Antioxidants: Back and Forth in the Pathophysiology of Chronic Diseases. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 694	4.6	235

51	Plant-Derived Bioactives and Oxidative Stress-Related Disorders: A Key Trend towards Healthy Aging and Longevity Promotion. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 947	2.6	51
50	Rosmarinus plants: Key farm concepts towards food applications. <i>Phytotherapy Research</i> , <b>2020</b> , 34, 147461518	13	
49	Insights on the anticancer potential of plant-food bioactives: A key focus to prostate cancer. <i>Cellular and Molecular Biology</i> , <b>2020</b> , 66, 250	1.1	2
48	Antimalarial activity of the aqueous extract of Euphorbia cordifolia Elliot in Plasmodium berghei-infected mice. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2020</b> , 13, 176	2.1	2
47	Novel Hydralazine Schiff Base Derivatives and Their Antimicrobial, Antioxidant and Antiplasmodial Properties. <i>International Journal of Organic Chemistry</i> , <b>2020</b> , 10, 1-16	0.3	2
46	Medicinal plants used in the treatment of tuberculosis - Ethnobotanical and ethnopharmacological approaches. <i>Biotechnology Advances</i> , <b>2020</b> , 44, 107629	17.8	8
45	Arbuscular mycorrhizal fungi alter antifungal potential of lemongrass essential oil against causing root rot in common bean (.). <i>Heliyon</i> , <b>2020</b> , 6, e05737	3.6	4
44	Malva species: Insights on its chemical composition towards pharmacological applications. <i>Phytotherapy Research</i> , <b>2020</b> , 34, 546-567	6.7	13
43	Convolvulus plant-A comprehensive review from phytochemical composition to pharmacy. <i>Phytotherapy Research</i> , <b>2020</b> , 34, 315-328	6.7	22
42	Phytochemical and pharmacological properties of asperuloside, a systematic review. <i>European Journal of Pharmacology</i> , <b>2020</b> , 883, 173344	5.3	5
41	Antiplasmodial Activity of Stem Bark Aqueous Extract in Mice Infected by. <i>Journal of Parasitology Research</i> , <b>2020</b> , 2020, 4580526	1.9	3
40	Insights on the anticancer potential of plant-food bioactives: A key focus to prostate cancer. <i>Cellular and Molecular Biology</i> , <b>2020</b> , 66, 250-263	1.1	
39	Improved nutrient status and Fusarium root rot mitigation with an inoculant of two biocontrol fungi in the common bean ( <i>Phaseolus vulgaris</i> L.). <i>Rhizosphere</i> , <b>2019</b> , 12, 100172	3.5	7
38	Antidiabetic Potential of Medicinal Plants and Their Active Components. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	155
37	Species: A Comprehensive Review on Chemical Composition, Food Applications and Phytopharmacology. <i>Molecules</i> , <b>2019</b> , 24,	4.8	24
36	Kaempferol: A Key Emphasis to Its Anticancer Potential. <i>Molecules</i> , <b>2019</b> , 24,	4.8	192
35	Melatonin in Medicinal and Food Plants: Occurrence, Bioavailability, and Health Potential for Humans. <i>Cells</i> , <b>2019</b> , 8,	7.9	64
34	Phytochemicals in Prostate Cancer: From Bioactive Molecules to Upcoming Therapeutic Agents. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	25

33	Apium Plants: Beyond Simple Food and Phytopharmacological Applications. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 3547	2.6	14
32	Plants: A Genus Rich in Vital Nutra-pharmaceuticals-A Review. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2019</b> , 18, 68-89	1.1	15
31	plants - Review on phytopharmacy properties. <i>Journal of Traditional and Complementary Medicine</i> , <b>2019</b> , 9, 201-205	4.6	3
30	The Therapeutic Potential of Naringenin: A Review of Clinical Trials. <i>Pharmaceuticals</i> , <b>2019</b> , 12,	5.2	251
29	Antiulcer Agents: From Plant Extracts to Phytochemicals in Healing Promotion. <i>Molecules</i> , <b>2018</b> , 23,	4.8	79
28	Potent antiplasmodial extracts and fractions from <i>Terminalia mantaly</i> and <i>Terminalia superba</i> . <i>Malaria Journal</i> , <b>2018</b> , 17, 142	3.6	14
27	Acute and sub-chronic toxicity studies of <i>Dichaetanthera africana</i> (Hook. F.) Jacq. Fel. (Melastomataceae) stem bark ethanol extract. <i>Journal of Applied Pharmaceutical Science</i> , <b>2018</b> , 8, 147-155	2	12
26	High C-reactive proteins levels, rheumatoid anemia, alpha-1 globulin deficiency, and hypergammaglobulinemia in rheumatoid arthritis patients from yaounde, Cameroon. <i>Biomedical and Biotechnology Research Journal</i> , <b>2018</b> , 2, 203	0.6	
25	Plants of the Genus <i>Lavandula</i> : From Farm to Pharmacy. <i>Natural Product Communications</i> , <b>2018</b> , 13, 1934-1938	4.9	1801301
24	Genus Plants: From Farm to Food Applications and Phytopharmacotherapy. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	66
23	Anti-Plasmodium falciparum Activity of Extracts from 10 Cameroonian Medicinal Plants. <i>Medicines (Basel, Switzerland)</i> , <b>2018</b> , 5,	4.1	5
22	Resveratrol: A Double-Edged Sword in Health Benefits. <i>Biomedicines</i> , <b>2018</b> , 6,	4.8	316
21	Phytochemicals in Infections: What Are We Doing Now?. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	57
20	Ethnobotanical survey of medicinal plants used as insects repellents in six malaria endemic localities of Cameroon. <i>Journal of Ethnobiology and Ethnomedicine</i> , <b>2017</b> , 13, 33	3.9	12
19	In vitro and in vivo antiplasmodial activity of extracts from <i>Polyalthia suaveolens</i> , <i>Uvaria angolensis</i> and <i>Monodora tenuifolia</i> (Annonaceae). <i>International Journal of Biological and Chemical Sciences</i> , <b>2017</b> , 11, 118	0.3	3
18	Marine Algae as Source of Novel Antileishmanial Drugs: A Review. <i>Marine Drugs</i> , <b>2017</b> , 15,	6	22
17	Anti-yeast activity of extracts and fractions from <i>Uvariadendron calophyllum</i> (Annonaceae). <i>International Journal of Biological and Chemical Sciences</i> , <b>2016</b> , 9, 2500	0.3	
16	Mycorrhiza consortia suppress the fusarium root rot ( <i>Fusarium solani</i> f. sp. <i>Phaseoli</i> ) in common bean ( <i>Phaseolus vulgaris</i> L.). <i>Biological Control</i> , <b>2016</b> , 103, 240-250	3.8	30

15	Antimycobacterial potency and cytotoxicity study of three medicinal plants. <i>International Journal of Mycobacteriology</i> , <b>2016</b> , 5 Suppl 1, S206-S207	0.9	1
14	Activity of selected West African medicinal plants against Mycobacterium ulcerans disease. <i>Planta Medica</i> , <b>2016</b> , 81, S1-S381	3.1	
13	In Vitro Activity of Selected West African Medicinal Plants against Mycobacterium ulcerans Disease. <i>Molecules</i> , <b>2016</b> , 21, 445	4.8	5
12	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005763	7.6	167
11	Antimycobacterial ingredients from plants used in traditional medicine to treat Buruli ulcer. <i>International Journal of Mycobacteriology</i> , <b>2016</b> , 5 Suppl 1, S204-S205	0.9	1
10	Ethnopharmacological reports on anti-Buruli ulcer medicinal plants in three West African countries. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 172, 297-311	5	25
9	In vitro antimycobacterial activity of six Cameroonian medicinal plants using microplate alamarBlue assay. <i>International Journal of Mycobacteriology</i> , <b>2015</b> , 4, 306-11	0.9	7
8	Update on Medicinal Plants with Potency on Mycobacterium ulcerans. <i>BioMed Research International</i> , <b>2015</b> , 2015, 917086	3	12
7	Extracts from L. and L. (Annonaceae) Potently and Selectively Inhibit. <i>Medicines (Basel, Switzerland)</i> , <b>2015</b> , 2, 55-66	4.1	18
6	Repurposing the open access malaria box to discover potent inhibitors of Toxoplasma gondii and Entamoeba histolytica. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 5848-54	5.9	46
5	Composition and cytotoxic activity of essential oils from Xylopia aethiopica (Dunal) A. Rich, Xylopia parviflora (A. Rich) Benth.) and Monodora myristica (Gaertn) growing in Chad and Cameroon. <i>BMC Complementary and Alternative Medicine</i> , <b>2014</b> , 14, 125	4.7	27
4	Ethnopharmacological survey of Annonaceae medicinal plants used to treat malaria in four areas of Cameroon. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 139, 171-80	5	49
3	Compounds from Sorindeia juglandifolia (Anacardiaceae) exhibit potent anti-plasmodial activities in vitro and in vivo. <i>Malaria Journal</i> , <b>2012</b> , 11, 382	3.6	17
2	Potent antiplasmodial extracts from Cameroonian Annonaceae. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 134, 717-24	5	30
1	Antifungal activity and acute toxicity of stem bark extracts of Drypetes gossweileri S. Moore-euphorbiaceae from Cameroon. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2011</b> , 8, 328-33	0.3	3