Patrick Valere Tsouh Fokou

List of Publications by Citations

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	Resveratrol: A Double-Edged Sword in Health Benefits. *Biomedicines*, **2018**, 6,	4.8	316
67	The Therapeutic Potential of Naringenin: A Review of Clinical Trials. *Pharmaceuticals*, **2019**, 12,	5.2	251
66	Lifestyle, Oxidative Stress, and Antioxidants: Back and Forth in the Pathophysiology of Chronic Diseases. *Frontiers in Physiology*, **2020**, 11, 694	4.6	235
65	Kaempferol: A Key Emphasis to Its Anticancer Potential. *Molecules*, **2019**, 24,	4.8	192
64	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. *PLoS Pathogens*, **2016**, 12, e1005763	7.6	167
63	Antidiabetic Potential of Medicinal Plants and Their Active Components. *Biomolecules*, **2019**, 9,	5.9	155
62	Antiulcer Agents: From Plant Extracts to Phytochemicals in Healing Promotion. *Molecules*, **2018**, 23,	4.8	79
61	Genus Plants: From Farm to Food Applications and Phytopharmacotherapy. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	66
60	Melatonin in Medicinal and Food Plants: Occurrence, Bioavailability, and Health Potential for Humans. *Cells*, **2019**, 8,	7.9	64
59	Phytochemicals in Infections: What Are We Doing Now?. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	57
58	Plant-Derived Bioactives and Oxidative Stress-Related Disorders: A Key Trend towards Healthy Aging and Longevity Promotion. *Applied Sciences (Switzerland)*, **2020**, 10, 947	2.6	51
57	Ethnopharmacological survey of Annonaceae medicinal plants used to treat malaria in four areas of Cameroon. *Journal of Ethnopharmacology*, **2012**, 139, 171-80	5	49
56	Repurposing the open access malaria box to discover potent inhibitors of Toxoplasma gondii and Entamoeba histolytica. *Antimicrobial Agents and Chemotherapy*, **2014**, 58, 5848-54	5.9	46
55	Mycorrhiza consortia suppress the fusarium root rot (Fusarium solani f. sp. Phaseoli) in common bean (Phaseolus vulgaris L.). *Biological Control*, **2016**, 103, 240-250	3.8	30
54	Potent antiplasmodial extracts from Cameroonian Annonaceae. *Journal of Ethnopharmacology*, **2011**, 134, 717-24	5	30
53	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. *BMC Complementary and Alternative Medicine*, **2014**, 14, 125	4.7	27
52	Ethnopharmacological reports on anti-Buruli ulcer medicinal plants in three West African countries. *Journal of Ethnopharmacology*, **2015**, 172, 297-311	5	25

51	Phytochemicals in Prostate Cancer: From Bioactive Molecules to Upcoming Therapeutic Agents. *Nutrients*, **2019**, 11,	6.7	25
50	Species: A Comprehensive Review on Chemical Composition, Food Applications and Phytopharmacology. *Molecules*, **2019**, 24,	4.8	24
49	Marine Algae as Source of Novel Antileishmanial Drugs: A Review. *Marine Drugs*, **2017**, 15,	6	22
48	Convolvulus plant-A comprehensive review from phytochemical composition to pharmacy. *Phytotherapy Research*, **2020**, 34, 315-328	6.7	22
47	Extracts from L. and L. (Annonaceae) Potently and Selectively Inhibit. *Medicines (Basel, Switzerland)*, **2015**, 2, 55-66	4.1	18
46	Compounds from Sorindeia juglandifolia (Anacardiaceae) exhibit potent anti-plasmodial activities in vitro and in vivo. *Malaria Journal*, **2012**, 11, 382	3.6	17
45	The Wonderful Activities of the Genus : Not Only Antioxidant Properties. *Molecules*, **2021**, 26,	4.8	17
44	Plants: A Genus Rich in Vital Nutra-pharmaceuticals-A Review. *Iranian Journal of Pharmaceutical Research*, **2019**, 18, 68-89	1.1	15
43	Potent antiplasmodial extracts and fractions from Terminalia mantaly and Terminalia superba. *Malaria Journal*, **2018**, 17, 142	3.6	14
42	Apium Plants: Beyond Simple Food and Phytopharmacological Applications. *Applied Sciences (Switzerland)*, **2019**, 9, 3547	2.6	14
41	Rosmarinus plants: Key farm concepts towards food applications. *Phytotherapy Research*, **2020**, 34, 1474[illegible]1518	6.7	13
40	Malva species: Insights on its chemical composition towards pharmacological applications. *Phytotherapy Research*, **2020**, 34, 546-567	6.7	13
39	Ethnobotanical survey of medicinal plants used as insects repellents in six malaria endemic localities of Cameroon. *Journal of Ethnobiology and Ethnomedicine*, **2017**, 13, 33	3.9	12
38	Update on Medicinal Plants with Potency on Mycobacterium ulcerans. *BioMed Research International*, **2015**, 2015, 917086	3	12
37	Acute and sub-chronic toxicity studies of Dichaetanthera africana (Hook. F.) Jacq. Fel. (Melastomataceae) stem bark ethanol extract. *Journal of Applied Pharmaceutical Science*, **2018**, 8, 147-155	2	12
36	Plant natural products with anti-thyroid cancer activity. *Fitoterapi*, **2020**, 146, 104640	3.2	9
35	Plants of the Genus Lavandula: From Farm to Pharmacy. *Natural Product Communications*, **2018**, 13, 1934578X1801301	0.9	9
34	Medicinal plants used in the treatment of tuberculosis - Ethnobotanical and ethnopharmacological approaches. *Biotechnology Advances*, **2020**, 44, 107629	17.8	8

33	Improved nutrient status and Fusarium root rot mitigation with an inoculant of two biocontrol fungi in the common bean (Phaseolus vulgaris L.). *Rhizosphere*, **2019**, 12, 100172	3.5	7
32	In vitro antimycobacterial activity of six Cameroonian medicinal plants using microplate alamarBlue assay. *International Journal of Mycobacteriology*, **2015**, 4, 306-11	0.9	7
31	Naturally Occurring Bioactives as Antivirals: Emphasis on Coronavirus Infection. *Frontiers in Pharmacology*, **2021**, 12, 575877	5.6	6
30	Curcumin nanoformulations for antimicrobial and wound healing purposes. *Phytotherapy Research*, **2021**, 35, 2487	6.7	6
29	Phytochemical and pharmacological properties of asperuloside, a systematic review. *European Journal of Pharmacology*, **2020**, 883, 173344	5.3	5
28	In Vitro Activity of Selected West African Medicinal Plants against Mycobacterium ulcerans Disease. *Molecules*, **2016**, 21, 445	4.8	5
27	Anti-Plasmodium falciparum Activity of Extracts from 10 Cameroonian Medicinal Plants. *Medicines (Basel, Switzerland)*, **2018**, 5,	4.1	5
26	Arbuscular mycorrhizal fungi alter antifungal potential of lemongrass essential oil against causing root rot in common bean (.). *Heliyon*, **2020**, 6, e05737	3.6	4
25	-Derived Phytochemicals for Pharmacological and Therapeutic Applications.. *Evidence-based Complementary and Alternative Medicine*, **2022**, 2022, 4024331	2.3	4
24	In vitro and in vivo antiplasmodial activity of extracts from Polyalthia suaveolens, Uvaria angolensis and Monodora tenuifolia (Annonaceae). *International Journal of Biological and Chemical Sciences*, **2017**, 11, 118	0.3	3
23	Antifungal activity and acute toxicity of stem bark extracts of Drypetes gossweileri S. Moore-euphorbiaceae from Cameroon. *Tropical Journal of Obstetrics and Gynaecology*, **2011**, 8, 328-33	0.3	3
22	Antiplasmodial Activity of Stem Bark Aqueous Extract in Mice Infected by. *Journal of Parasitology Research*, **2020**, 2020, 4580526	1.9	3
21	plants - Review on phytopharmacy properties. *Journal of Traditional and Complementary Medicine*, **2019**, 9, 201-205	4.6	3
20	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. *Journal of Ethnopharmacology*, **2020**, 260, 113049	5	2
19	Insights on the anticancer potential of plant-food bioactives: A key focus to prostate cancer. *Cellular and Molecular Biology*, **2020**, 66, 250	1.1	2
18	Antimalarial activity of the aqueous extract of Euphorbia cordifolia Elliot in Plasmodium berghei-infected mice. *Asian Pacific Journal of Tropical Medicine*, **2020**, 13, 176	2.1	2
17	Novel Hydralazine Schiff Base Derivatives and Their Antimicrobial, Antioxidant and Antiplasmodial Properties. *International Journal of Organic Chemistry*, **2020**, 10, 1-16	0.3	2
16	Plant Natural Compounds in the Treatment of Adrenocortical Tumors. *International Journal of Endocrinology*, **2021**, 2021, 5516285	2.7	2

15	Antimycobacterial potency and cytotoxicity study of three medicinal plants. *International Journal of Mycobacteriology*, **2016**, 5 Suppl 1, S206-S207	0.9	1
14	Bio-guided isolation of anti-leishmanial natural products from Diospyros gracilescens L. (Ebenaceae). *BMC Complementary Medicine and Therapies*, **2021**, 21, 106	2.9	1
13	Identification of 3,3Ŧ0-dimethylellagic acid and apigenin as the main antiplasmodial constituents of Endodesmia calophylloides Benth and Hymenostegia afzelii (Oliver.) Harms. *BMC Complementary Medicine and Therapies*, **2021**, 21, 180	2.9	1
12	Antimycobacterial ingredients from plants used in traditional medicine to treat Buruli ulcer. *International Journal of Mycobacteriology*, **2016**, 5 Suppl 1, S204-S205	0.9	1
11	Natural products and synthetic analogues against HIV: A perspective to develop new potential anti-HIV drugs.. *European Journal of Medicinal Chemistry*, **2022**, 233, 114217	6.8	1
10	Antileishmanial effects ofSargassum vulgareproducts and prediction of trypanothione reductase inhibition by fucosterol. *Future Drug Discovery*, **2020**, 2, FDD41	2	0
9	Specific sub fractions from Terminalia mantaly (H. Perrier) extracts potently inhibit Plasmodium falciparum rings, merozoite egress and invasion.. *Journal of Ethnopharmacology*, **2021**, 285, 114909	5	0
8	Anti-mycobacterium ulcerans activity and pharmacognostic standardisation of Pycnanthus angolensis (Welw) Warb. *Scientific African*, **2021**, 13, e00935	1.7	0
7	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. *International Journal of Organic Chemistry*, **2021**, 11, 91-105	0.3	0
6	Anti- and cytotoxic activities of some selected medicinal plants and an indoloquinoline alkaloid. *International Journal of Mycobacteriology*, **2021**, 10, 60-65	0.9	0
5	Anti-yeast activity of extracts and fractions from Uvariodendron calophyllum (Annonaceae). *International Journal of Biological and Chemical Sciences*, **2016**, 9, 2500	0.3	
4	High C-reactive proteins levels, rheumatoid anemia, alpha-1 globulin deficiency, and hypergammaglobulinemia in rheumatoid arthritis patients from yaounde, Cameroon. *Biomedical and Biotechnology Research Journal*, **2018**, 2, 203	0.6	
3	Activity of selected West African medicinal plants against Mycobacterium ulcerans disease. *Planta Medica*, **2016**, 81, S1-S381	3.1	
2	Insights on the anticancer potential of plant-food bioactives: A key focus to prostate cancer. *Cellular and Molecular Biology*, **2020**, 66, 250-263	1.1	
1	Implementation and continued validation of the malaria Plasmodium falciparum lactate dehydrogenase-based colorimetric assay for use in antiplasmodial drug screening.. *Analytical Biochemistry*, **2022**, 114669	3.1	