

Fidelis Cho-Ngwa

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

664
citations

623734

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610901

24
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43
all docs

43
docs citations

43
times ranked

990
citing authors

#	ARTICLE	IF	CITATIONS
1	Repurposing Auranofin as a Lead Candidate for Treatment of Lymphatic Filariasis and Onchocerciasis. PLoS Neglected Tropical Diseases, 2015, 9, e0003534.	3.0	88
2	Selective activity of extracts of Margaritaria discoidea and Homalium africanum on Onchocerca ochengi. BMC Complementary and Alternative Medicine, 2010, 10, 62.	3.7	64
3	Low Anticoagulant Heparin Disrupts Plasmodium falciparum Rosettes in Fresh Clinical Isolates. American Journal of Tropical Medicine and Hygiene, 2011, 84, 390-396.	1.4	62
4	Integrated Dataset of Screening Hits against Multiple Neglected Disease Pathogens. PLoS Neglected Tropical Diseases, 2011, 5, e1412.	3.0	50
5	In vitro anti-Onchocerca ochengi activities of extracts and chromatographic fractions of Craterispermum laurinum and Morinda lucida. BMC Complementary and Alternative Medicine, 2014, 14, 325.	3.7	35
6	Evaluation of the Effects of Agro Pesticides Use on Liver and Kidney Function in Farmers from Buea, Cameroon. Journal of Toxicology, 2020, 2020, 1-10.	3.0	34
7	Design, Synthesis, and Biological Activities of Closantel Analogues: Structural Promiscuity and Its Impact on Onchocerca volvulus. Journal of Medicinal Chemistry, 2011, 54, 3963-3972.	6.4	28
8	Anti-Onchocerca activity and phytochemical analysis of an essential oil from Cyperus articulatus L. BMC Complementary and Alternative Medicine, 2014, 14, 223.	3.7	28
9	Filaricidal activities on Onchocerca ochengi and Loa loa, toxicity and phytochemical screening of extracts of Tragia benthami and Piper umbellatum. BMC Complementary and Alternative Medicine, 2016, 16, 326.	3.7	20
10	The Onchocerca volvulus Cysteine Proteinase Inhibitor, Ov-CPI-2, Is a Target of Protective Antibody Response That Increases with Age. PLoS Neglected Tropical Diseases, 2010, 4, e800.	3.0	19
11	Repurposing Auranofin and Evaluation of a New Gold(I) Compound for the Search of Treatment of Human and Cattle Parasitic Diseases: From Protozoa to Helminth Infections. Molecules, 2020, 25, 5075.	3.8	18
12	Drug Resistance Profiles of Mycobacterium tuberculosis Complex and Factors Associated with Drug Resistance in the Northwest and Southwest Regions of Cameroon. PLoS ONE, 2013, 8, e77410.	2.5	17
13	A 6.5â€ intergenic structural variation enhances P450â€mediated resistance to pyrethroids in malaria vectors lowering bed net efficacy. Molecular Ecology, 2020, 29, 4395-4411.	3.9	17
14	Preparation and Characterization of Specific Monoclonal Antibodies for the Detection of Adult Worm Infections in Onchocerciasis. Hybridoma, 2005, 24, 283-290.	0.4	16
15	Field evaluation of the 22 rapid diagnostic tests for community management of malaria with artemisinin combination therapy in Cameroon. Malaria Journal, 2016, 15, 31.	2.3	16
16	An Integrated Approach to Identify New Anti-Filarial Leads to Treat River Blindness, a Neglected Tropical Disease. Pathogens, 2021, 10, 71.	2.8	16
17	Anti-onchocerca Metabolites from Cyperus articulatus: Isolation, In Vitro Activity and In Silico â€Drug-Likenessâ€™. Natural Products and Bioprospecting, 2014, 4, 243-249.	4.3	12
18	Filaricidal properties of Lantana camara and Tamarindus indica extracts, and Lantadene A from L. camara against Onchocerca ochengi and Loa loa. PLoS Neglected Tropical Diseases, 2018, 12, e0006565.	3.0	12

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19	Molecular genotyping of <i>Mycobacterium bovis</i> isolated from cattle tissues in the North West Region of Cameroon. <i>Tropical Animal Health and Production</i> , 2013, 45, 829-836.	1.4	11
20	Synthesis and Anti-onchocercal Activity of Isonicotinoylhydrazones and their Copper(II) and Zinc(II) Complexes. <i>Anti-Infective Agents</i> , 2016, 14, 47-52.	0.4	11
21	Genetic diversity and antiretroviral resistance-associated mutation profile of treated and naive HIV-1 infected patients from the Northwest and Southwest regions of Cameroon. <i>PLoS ONE</i> , 2019, 14, e0225575.	2.5	9
22	Development and validation of an <i>Onchocerca ochengi</i> adult male worm gerbil model for macrofilaricidal drug screening. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007556.	3.0	8
23	Alkaloids with Anti-Onchocercal Activity from <i>Voacanga africana</i> Stapf (Apocynaceae): Identification and Molecular Modeling. <i>Molecules</i> , 2021, 26, 70.	3.8	8
24	Identification of in vivo released products of <i>Onchocerca</i> with diagnostic potential, and characterization of a dominant member, the OV1CF intermediate filament. <i>Infection, Genetics and Evolution</i> , 2011, 11, 778-783.	2.3	7
25	Macro and microfilaricidal activities of extracts of <i>Annona senegalensis</i> and <i>Milletia comosa</i> against <i>Onchocerca ochengi</i> and <i>Loa loa</i> . <i>Experimental Parasitology</i> , 2019, 198, 71-78.	1.2	7
26	Detection, purification and characterisation of a secretory alkaline phosphatase from <i>Onchocerca</i> species. <i>Molecular and Biochemical Parasitology</i> , 2007, 156, 136-143.	1.1	6
27	Differential T-cell responses of semi-immune and susceptible malaria subjects to in silico predicted and synthetic peptides of <i>Plasmodium falciparum</i> . <i>Acta Tropica</i> , 2014, 135, 104-121.	2.0	6
28	Development and validation of an <i>Onchocerca ochengi</i> microfilarial hamster model for onchocerciasis drug screens. <i>BMC Infectious Diseases</i> , 2016, 16, 404.	2.9	6
29	Antischistosomal, antionchocercal and antitrypanosomal potentials of some Ghanaian traditional medicines and their constituents. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008919.	3.0	6
30	Epidemiology of human immunodeficiency virus-1 and hepatitis B virus co-infection and risk factors for acquiring these infections in the Fako division of Southwest Cameroon. <i>BMC Public Health</i> , 2015, 15, 1066.	2.9	5
31	Occupational use of agrochemicals results in inhibited cholinesterase activity and altered reproductive hormone levels in male farmers from Buea, Cameroon. <i>Toxicology Research</i> , 2021, 10, 232-248.	2.1	5
32	Sensitive and specific serodiagnosis of river blindness using <i>Onchocerca ochengi</i> antigens. <i>Acta Tropica</i> , 2003, 89, 25-32.	2.0	4
33	Pyrvinium Pamoate and Structural Analogs Are Early Macrofilaricide Leads. <i>Pharmaceuticals</i> , 2022, 15, 189.	3.8	4
34	Evidence for the exacerbation of lymphedema of geochemical origin, podoconiosis, by onchocerciasis. <i>Journal of Infection and Public Health</i> , 2009, 2, 198-203.	4.1	3
35	Molecular modeling of plant metabolites with anti- <i>Onchocerca</i> activity. <i>Medicinal Chemistry Research</i> , 2015, 24, 2127-2141.	2.4	2
36	Evaluation of the performance of an in-house duplex PCR assay targeting the IS6110 and rpoB genes for tuberculosis diagnosis in Cameroon. <i>BMC Infectious Diseases</i> , 2020, 20, 791.	2.9	2

#	ARTICLE	IF	CITATIONS
37	Comparison of conventional and non-invasive diagnostic tools for detecting Plasmodium falciparum infection in southwestern Cameroon: a cross-sectional study. <i>Infectious Diseases of Poverty</i> , 2021, 10, 75.	3.7	2
38	Title is missing!. , 2020, 14, e0008919.		0
39	Title is missing!. , 2020, 14, e0008919.		0
40	Title is missing!. , 2020, 14, e0008919.		0
41	Title is missing!. , 2020, 14, e0008919.		0
42	Title is missing!. , 2020, 14, e0008919.		0
43	Title is missing!. , 2020, 14, e0008919.		0