

# Solomon Derese

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,115  
citations

361413

20  
h-index

434195

31  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antileishmanial and cytotoxic activity of secondary metabolites from <i>Tabernaemontana ventricosa</i> and two <i>aloe</i> species. <i>Natural Product Research</i> , 2022, 36, 1365-1369.	1.8	7
2	A new C linked benzophenathridine-2-quinoline dimer, and the antiplasmodial activity of alkaloids from <i>Zanthoxylum holstzianum</i> . <i>Natural Product Research</i> , 2022, , 1-11.	1.8	0
3	Cytotoxic flavonoids from the seeds of <i>Dracaena steudneri</i> Engl against leukemia cancer cell lines. <i>Phytomedicine Plus</i> , 2022, 2, 100234.	2.0	4
4	Cytotoxicity and anti-HIV activities of extracts of the twigs of <i>Croton dichogamus</i> Pax. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 49.	2.7	3
5	A new 2-hydroxydihydrochalcone from <i>Tephrosia uniflora</i> , and the revision of three 2-hydroxydihydrochalcones to flavanones. <i>Fä-toterapÄ-Äç</i> , 2022, 158, 105166.	2.2	0
6	In vitro anti-HIV and cytotoxic effects of pure compounds isolated from <i>Croton macrostachyus</i> Hochst. Ex Delile. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, .	2.7	8
7	Constituents of <i>Croton megalocarpus</i> with Potential Anti-HIV Activity. <i>Journal of Natural Products</i> , 2022, 85, 1861-1866.	3.0	8
8	Cytotoxicity of isoflavones from <i>Millettia dura</i> . <i>Natural Product Research</i> , 2021, 35, 2744-2747.	1.8	6
9	Synergistic anti-inflammatory activities of a new flavone and other flavonoids from <i>Tephrosia hildebrandtii</i> vatke. <i>Natural Product Research</i> , 2021, 35, 4486-4493.	1.8	6
10	Antiplasmodial and antileishmanial flavonoids from <i>Mundulea sericea</i> . <i>Fä-toterapÄ-Äç</i> , 2021, 149, 104796.	2.2	8
11	Solar Driven Photocatalytic Activity of Porphyrin Sensitized TiO <sub>2</sub> : Experimental and Computational Studies. <i>Molecules</i> , 2021, 26, 3131.	3.8	8
12	A coumestan and a coumaronochromone from <i>Millettia lasiantha</i> . <i>Biochemical Systematics and Ecology</i> , 2021, 97, 104277.	1.3	1
13	Synthesis, photophysical properties and photodynamic antimicrobial activity of meso 5,10,15,20-tetra(pyren-1-yl)porphyrin and its indium(III) complex. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021, 25, 794-799.	0.8	2
14	Inhibition of Proinflammatory Cytokine Release by Flavones and Flavanones from the Leaves of <i>Dracaena steudneri</i> Engl.. <i>Planta Medica</i> , 2021, 87, 209-217.	1.3	7
15	In Vitro Cytotoxicity and Anti-HIV Activity of Crude Extracts of <i>Croton macrostachyus</i> , <i>Croton megalocarpus</i> and <i>Croton dichogamus</i> . <i>Journal of Experimental Pharmacology</i> , 2021, Volume 13, 971-979.	3.2	7
16	Anti-inflammatory steroidal sapogenins and a conjugated chalcone-stilbene from <i>Dracaena usambarensis</i> Engl.. <i>Fä-toterapÄ-Äç</i> , 2020, 146, 104717.	2.2	16
17	Isoflavones from the seedpods of <i>Tephrosia vogelii</i> and pyrazoisopongaflavone with anti-inflammatory effects. <i>Fä-toterapÄ-Äç</i> , 2020, 146, 104695.	2.2	3
18	Flavonoids and Isoflavonoids of <i>Millettia dura</i> and <i>Millettia ferruginea</i> : Phytochemical review and chemotaxonomic values. <i>Biochemical Systematics and Ecology</i> , 2020, 91, 104053.	1.3	11

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19	Anti-inflammatory Flavanones and Flavones from <i>Tephrosia linearis</i> . Journal of Natural Products, 2020, 83, 996-1004.	3.0	15
20	Two new flavonoids from <i>Dracaena usambarensis</i> Engl.. Phytochemistry Letters, 2020, 36, 80-85.	1.2	16
21	Silver-zinc oxide nanocomposite antiseptic from the extract of <i>Bidens pilosa</i> . SN Applied Sciences, 2019, 1, 1.	2.9	19
22	Alkenyl cyclohexanone derivatives from <i>Lannea rivae</i> and <i>Lannea schweinfurthii</i> . Phytochemistry Letters, 2018, 23, 141-148.	1.2	14
23	Antiplasmodial prenylated flavanonols from <i>Tephrosia subtriflora</i> . Natural Product Research, 2018, 32, 1407-1414.	1.8	11
24	Evaluation of $^{125}$ I-Sitosterol Loaded PLGA and PEG-PLA Nanoparticles for Effective Treatment of Breast Cancer: Preparation, Physicochemical Characterization, and Antitumor Activity. Pharmaceutics, 2018, 10, 232.	4.5	33
25	Crystal Structures and Cytotoxicity of ent-Kaurane-Type Diterpenoids from Two <i>Aspilia</i> Species. Molecules, 2018, 23, 3199.	3.8	7
26	Pterocarpan and isoflavones from the root bark of <i>Millettia micans</i> and of <i>Millettia dura</i> . Phytochemistry Letters, 2017, 21, 216-220.	1.2	12
27	Isoflavones and Rotenoids from the Leaves of <i>Millettia oblata</i> ssp. <i>teitensis</i> . Journal of Natural Products, 2017, 80, 2060-2066.	3.0	28
28	Antiplasmodial, Cytotoxicity and Phytochemical Constituents of Four <i>Maytenus</i> Species Used in Traditional Medicine in Kenya. Natural Products Journal, 2017, 7, 144-152.	0.3	1
29	Antibacterial activities and structure-activity relationships of a panel of 48 compounds from Kenyan plants against multidrug resistant phenotypes. SpringerPlus, 2016, 5, 901.	1.2	63
30	Management of type 2 diabetes mellitus by traditional medicine practitioners in Kenya-key informant interviews. Pan African Medical Journal, 2015, 22, 90.	0.8	18
31	Antiplasmodial potential of traditional antimalarial phytotherapy remedies used by the Kwale community of the Kenyan Coast. Journal of Ethnopharmacology, 2015, 170, 148-157.	4.1	34
32	Rotenoids, Flavonoids, and Chalcones from the Root Bark of <i>Millettia usaramensis</i> . Journal of Natural Products, 2015, 78, 2932-2939.	3.0	33
33	Antiplasmodial potential of traditional phytotherapy of some remedies used in treatment of malaria in Meru-Tharaka Nithi County of Kenya. Journal of Ethnopharmacology, 2015, 175, 315-323.	4.1	54
34	4-Prenyloxiderrone from the stem bark of <i>Millettia oblata</i> ssp. <i>teitensis</i> and the antiplasmodial activities of isoflavones from some <i>Millettia</i> species. Phytochemistry Letters, 2014, 8, 69-72.	1.2	17
35	6-Hydroxy-7-toxicarol and (+)-tephrodin with antiplasmodial activities from <i>Tephrosia</i> species. Phytochemistry Letters, 2014, 10, 179-183.	1.2	11
36	Antiplasmodial Activity of Compounds from the Surface Exudates of <i>Senecio roseiflorus</i> . Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	4

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37	Antiplasmodial activity of compounds from the surface exudates of <i>Senecio roseiflorus</i> . <i>Natural Product Communications</i> , 2013, 8, 175-6.	0.5	4
38	Antiplasmodial Quinones from <i>Pentas longiflora</i> and <i>Pentas lanceolata</i> . <i>Planta Medica</i> , 2012, 78, 31-35.	1.3	24
39	Four isoflavanones from the stem bark of <i>Platycephalum voÃ«nse</i> . <i>Phytochemistry Letters</i> , 2012, 5, 150-154.	1.2	10
40	Investigation of some medicinal plants traditionally used for treatment of malaria in Kenya as potential sources of antimalarial drugs. <i>Experimental Parasitology</i> , 2011, 127, 609-626.	1.2	45
41	neo-Clerodane diterpenoids from the leaf exudate of <i>Dodonaea angustifolia</i> . <i>Phytochemistry Letters</i> , 2010, 3, 217-220.	1.2	26
42	Antimicrobial and Antiparasitic Abietane Diterpenoids from the Roots of <i>Clerodendrum eriophyllum</i> . <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	19
43	Antiplasmodial Î²-hydroxydihydrochalcone from seedpods of <i>Tephrosia elata</i> . <i>Phytochemistry Letters</i> , 2009, 2, 99-102.	1.2	34
44	Two unusual rotenoid derivatives, 7a-O-methyl-12a-hydroxydeguelol and spiro-13-homo-13-oxaelliptone, from the seeds of <i>Derris trifoliata</i> . <i>Phytochemistry</i> , 2006, 67, 988-991.	2.9	31
45	Antiplasmodial Flavonoids from <i>Erythrina saclexii</i> . <i>Planta Medica</i> , 2006, 72, 187-189.	1.3	53
46	7a-O-methyldeguelol, a modified rotenoid with an open ring-C, from the roots of <i>Derris trifoliata</i> . <i>Phytochemistry</i> , 2005, 66, 653-657.	2.9	21
47	Antimicrobial flavonoids from the stem bark of <i>Erythrina burttii</i> . <i>FÃ«toterapÃ«</i> , 2005, 76, 469-472.	2.2	30
48	Anti-plasmodial flavonoids from the stem bark of <i>Erythrina abyssinica</i> . <i>Phytochemistry</i> , 2004, 65, 3029-3032.	2.9	93
49	Two prenylated flavonoids from the stem bark of <i>Erythrina burttii</i> . <i>Phytochemistry</i> , 2003, 63, 445-448.	2.9	25
50	Anti-plasmodial activities and X-ray crystal structures of rotenoids from <i>Millettia usaramensis</i> subspecies <i>usaramensis</i> . <i>Phytochemistry</i> , 2003, 64, 773-779.	2.9	62
51	Effect of rotenoids from the seeds of <i>Millettia dura</i> on larvae of <i>Aedes aegypti</i> . <i>Pest Management Science</i> , 2003, 59, 1159-1161.	3.4	40
52	Flavonoids and Isoflavonoids with Antiplasmodial Activities from the Root Bark of <i>Erythrina abyssinica</i> . <i>Planta Medica</i> , 2003, 69, 658-661.	1.3	59
53	A new isoflavone from stem bark of <i>Millettia dura</i> . <i>Bulletin of the Chemical Society of Ethiopia</i> , 2003, 17, 113.	1.1	6
54	Bioactive compounds from some Kenyan ethnomedicinal plants: Myrsinaceae, Polygonaceae and <i>Psiadia punctulata</i> . <i>Phytochemistry Reviews</i> , 2002, 1, 311-323.	6.5	38