

Jacobus N Eloff

List of Publications by Year in descending order

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248
papers

10,962
citations

41339

49
h-index

40976

93
g-index

266
all docs

266
docs citations

266
times ranked

9156
citing authors

#	ARTICLE	IF	CITATIONS
1	A Sensitive and Quick Microplate Method to Determine the Minimal Inhibitory Concentration of Plant Extracts for Bacteria. <i>Planta Medica</i> , 1998, 64, 711-713.	1.3	1,642
2	Which extractant should be used for the screening and isolation of antimicrobial components from plants?. <i>Journal of Ethnopharmacology</i> , 1998, 60, 1-8.	4.1	692
3	Naming of cyclic heptapeptide toxins of cyanobacteria (blue-green algae). <i>Toxicon</i> , 1988, 26, 971-973.	1.6	348
4	Biological activity of five antibacterial flavonoids from <i>Combretum erythrophyllum</i> (Combretaceae). <i>Journal of Ethnopharmacology</i> , 2004, 93, 207-212.	4.1	233
5	Quantification the bioactivity of plant extracts during screening and bioassay guided fractionation. <i>Phytomedicine</i> , 2004, 11, 370-371.	5.3	210
6	Effect of temperature and light on the toxicity and growth of the blue-green alga <i>Microcystis aeruginosa</i> (UV-006). <i>Planta</i> , 1985, 163, 55-59.	3.2	196
7	The antibacterial activity of extracts of nine plant species with good activity against <i>Escherichia coli</i> against five other bacteria and cytotoxicity of extracts. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 133.	3.7	180
8	Antifungal activities of six South African <i>Terminalia</i> species (Combretaceae). <i>Journal of Ethnopharmacology</i> , 2005, 99, 301-308.	4.1	175
9	Ethnoveterinary use of southern African plants and scientific evaluation of their medicinal properties. <i>Journal of Ethnopharmacology</i> , 2008, 119, 559-574.	4.1	157
10	The biological activity and chemistry of the southern African Combretaceae. <i>Journal of Ethnopharmacology</i> , 2008, 119, 686-699.	4.1	152
11	Yeast alpha glucosidase inhibitory and antioxidant activities of six medicinal plants collected in Phalaborwa, South Africa. <i>South African Journal of Botany</i> , 2010, 76, 465-470.	2.5	147
12	An investigation on the biological activity of <i>Combretum</i> species. <i>Journal of Ethnopharmacology</i> , 2001, 75, 45-50.	4.1	145
13	THE USE OF PLANTS TO PROTECT PLANTS AND FOOD AGAINST FUNGAL PATHOGENS: A REVIEW. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 120-127.	0.3	139
14	The value of plant extracts with antioxidant activity in attenuating coccidiosis in broiler chickens. <i>Veterinary Parasitology</i> , 2008, 153, 214-219.	1.8	134
15	The antifungal activity of twenty-four southern African <i>Combretum</i> species (Combretaceae). <i>South African Journal of Botany</i> , 2007, 73, 173-183.	2.5	131
16	The potential of South African plants against <i>Mycobacterium</i> infections. <i>Journal of Ethnopharmacology</i> , 2008, 119, 482-500.	4.1	128
17	Anti-inflammatory, anticholinesterase and antioxidant activity of leaf extracts of twelve plants used traditionally to alleviate pain and inflammation in South Africa. <i>Journal of Ethnopharmacology</i> , 2015, 160, 194-201.	4.1	126
18	Four pentacyclic triterpenoids with antifungal and antibacterial activity from <i>Curtisia dentata</i> (Burm.f) C.A. Sm. leaves. <i>Journal of Ethnopharmacology</i> , 2008, 119, 238-244.	4.1	119

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19	Antibacterial and antibiofilm activity of acetone leaf extracts of nine under-investigated south African <i>Eugenia</i> and <i>Syzygium</i> (Myrtaceae) species and their selectivity indices. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 141.	3.7	119
20	In vitro anthelmintic, antibacterial and cytotoxic effects of extracts from plants used in South African ethnoveterinary medicine. <i>Veterinary Journal</i> , 2007, 173, 366-372.	1.7	114
21	Extraction of antibacterial compounds from <i>Combretum microphyllum</i> (Combretaceae). <i>South African Journal of Botany</i> , 2002, 68, 62-67.	2.5	109
22	Antibacterial activity of <i>Marula</i> (<i>Sclerocarya birrea</i> (A. rich.) Hochst. subsp. <i>caffra</i> (Sond.) Kokwaro) (Anacardiaceae) bark and leaves. <i>Journal of Ethnopharmacology</i> , 2001, 76, 305-308.	4.1	107
23	Avoiding pitfalls in determining antimicrobial activity of plant extracts and publishing the results. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 106.	3.7	103
24	In vitro activity of <i>Peltophorum africanum</i> Sond. (Fabaceae) extracts on the egg hatching and larval development of the parasitic nematode <i>Trichostrongylus colubriformis</i> . <i>Veterinary Parasitology</i> , 2006, 142, 336-343.	1.8	102
25	The anti-inflammatory and antioxidant activity of 25 plant species used traditionally to treat pain in southern African. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 159.	3.7	99
26	The anti-arthritic, anti-inflammatory, antioxidant activity and relationships with total phenolics and total flavonoids of nine South African plants used traditionally to treat arthritis. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 307.	3.7	97
27	Evaluation of <i>Athrixia</i> bush tea for cytotoxicity, antioxidant activity, caffeine content and presence of pyrrolizidine alkaloids. <i>Journal of Ethnopharmacology</i> , 2007, 110, 16-22.	4.1	95
28	Antibacterial and antioxidant activities of four kaempferol methyl ethers isolated from <i>Dodonaea viscosa</i> Jacq. var. <i>angustifolia</i> leaf extracts. <i>South African Journal of Botany</i> , 2010, 76, 25-29.	2.5	89
29	The preliminary isolation of several antibacterial compounds from <i>Combretum erythrophyllum</i> (Combretaceae). <i>Journal of Ethnopharmacology</i> , 1998, 62, 255-263.	4.1	83
30	Antibacterial and antioxidant activity of <i>Sutherlandia frutescens</i> (Fabaceae), a reputed Anti-HIV/AIDS phytomedicine. <i>Phytotherapy Research</i> , 2005, 19, 779-781.	5.8	82
31	Antimicrobial activity and cytotoxicity of the ethanol extract, fractions and eight compounds isolated from <i>Eriosema robustum</i> (Fabaceae). <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 289.	3.7	75
32	Plant extracts to control ticks of veterinary and medical importance: A review. <i>South African Journal of Botany</i> , 2016, 105, 178-193.	2.5	75
33	The activity of extracts of seven common invasive plant species on fungal phytopathogens. <i>South African Journal of Botany</i> , 2009, 75, 375-379.	2.5	73
34	The antimicrobial, antioxidative, anti-inflammatory activity and cytotoxicity of different fractions of four South African <i>Bauhinia</i> species used traditionally to treat diarrhoea. <i>Journal of Ethnopharmacology</i> , 2012, 143, 826-839.	4.1	73
35	Evaluation of the inhibition of carbohydrate hydrolysing enzymes, antioxidant activity and polyphenolic content of extracts of ten African <i>Ficus</i> species (Moraceae) used traditionally to treat diabetes. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 94.	3.7	73
36	Extraction of antibacterial compounds from <i>Combretum microphyllum</i> (Combretaceae). <i>South African Journal of Botany</i> , 2002, 68, 62-67.	2.5	71

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37	The correlation between antimutagenic activity and total phenolic content of extracts of 31 plant species with high antioxidant activity. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 490.	3.7	66
38	Cytotoxicity, antioxidant and antibacterial activity of four compounds produced by an endophytic fungus <i>Epicoccum nigrum</i> associated with <i>Entada abyssinica</i> . <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 251-253.	1.4	64
39	Antifungal activity of leaf extracts from South African trees against plant pathogens. <i>Crop Protection</i> , 2010, 29, 1529-1533.	2.1	61
40	It is possible to use herbarium specimens to screen for antibacterial components in some plants. <i>Journal of Ethnopharmacology</i> , 1999, 67, 355-360.	4.1	59
41	The traditional use of plants to manage candidiasis and related infections in Venda, South Africa. <i>Journal of Ethnopharmacology</i> , 2015, 168, 364-372.	4.1	59
42	Antifungal and antibacterial activity of seven traditionally used South African plant species active against <i>Candida albicans</i> . <i>South African Journal of Botany</i> , 2008, 74, 677-684.	2.5	57
43	South African medicinal plant extracts active against influenza A virus. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 112.	3.7	57
44	The antibacterial activity, antioxidant activity and selectivity index of leaf extracts of thirteen South African tree species used in ethnoveterinary medicine to treat helminth infections. <i>BMC Veterinary Research</i> , 2014, 10, 52.	1.9	56
45	In-vitro anthelmintic activity of crude aqueous extracts of <i>Aloe ferox</i> , <i>Leonotis leonurus</i> and <i>Elephantorrhiza elephantina</i> against <i>Haemonchus contortus</i> . <i>Tropical Animal Health and Production</i> , 2010, 42, 301-307.	1.4	55
46	Evaluation of the antibacterial and anticancer activities of some South African medicinal plants. <i>BMC Complementary and Alternative Medicine</i> , 2011, 11, 14.	3.7	54
47	Purified Compounds and Extracts from <i>Euclea</i> Species with Antimycobacterial Activity against <i>Mycobacterium bovis</i> and Fast-Growing Mycobacteria. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1429-1433.	1.4	53
48	In vitro anthelmintic activity of <i>Combretum molle</i> (R. Br. ex G. Don) (Combretaceae) against <i>Haemonchus contortus</i> ova and larvae. <i>Veterinary Parasitology</i> , 2010, 169, 198-203.	1.8	53
49	Efficacy and toxicity of thirteen plant leaf acetone extracts used in ethnoveterinary medicine in South Africa on egg hatching and larval development of <i>Haemonchus contortus</i> . <i>BMC Veterinary Research</i> , 2013, 9, 38.	1.9	53
50	Pesticidal plants as a possible alternative to synthetic acaricides in tick control: A systematic review and meta-analysis. <i>Industrial Crops and Products</i> , 2018, 123, 779-806.	5.2	53
51	Antimicrobial activity and cytotoxicity of triterpenes isolated from leaves of <i>Maytenus undata</i> (Celastraceae). <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 111.	3.7	52
52	Biological activity of two related triterpenes isolated from <i>Combretum nelsonii</i> (Combretaceae) leaves. <i>Natural Product Research</i> , 2008, 22, 1074-1084.	1.8	51
53	In vitro antibacterial, antioxidant and cytotoxic activity of acetone leaf extracts of nine under-investigated Fabaceae tree species leads to potentially useful extracts in animal health and productivity. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 147.	3.7	50
54	Antimicrobial and anti-inflammatory activity of four known and one new triterpenoid from <i>Combretum imberbe</i> (Combretaceae). <i>Journal of Ethnopharmacology</i> , 2007, 110, 56-60.	4.1	49

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55	A Simplified but Effective Method for the Quality Control of Medicinal Plants by Planar Chromatography. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2011, 8, 1-12.	0.3	49
56	<i>In vitro&/i> anti-tick properties of the essential oil of <i>Tagetes minuta&/i> L. (Asteraceae) on <i>Hyalomma rufipes&/i> (Acari: Ixodidae). <i>Onderstepoort Journal of Veterinary Research</i> , 2012, 79, E1-5.	1.2	48
57	Anti-inflammatory and anticholinesterase activity of six flavonoids isolated from <i>Polygonum</i> and <i>Dorstenia</i> species. <i>Archives of Pharmacal Research</i> , 2017, 40, 1129-1134.	6.3	48
58	The ultrastructure and development of the colonial sheath of <i>Microcystis marginata</i> . <i>Archives of Microbiology</i> , 1975, 106, 209-214.	2.2	46
59	Resistance of animal fungal pathogens to solvents used in bioassays. <i>South African Journal of Botany</i> , 2007, 73, 667-669.	2.5	46
60	Screening Of Twenty-Four South African Combretum And Six Terminalia Species (Combretaceae) For Antioxidant Activities. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2008, 4, 231-9.	0.3	44
61	Antimicrobial activity, toxicity and selectivity index of two biflavonoids and a flavone isolated from <i>Podocarpus henkelii</i> (Podocarpaceae) leaves. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 383.	3.7	43
62	Extracts of <i>Calpurnia aurea</i> leaves from southern Ethiopia attract and immobilise or kill ticks. <i>Veterinary Parasitology</i> , 2010, 168, 160-164.	1.8	41
63	Isolation of antioxidant constituents from <i>Combretum apiculatum</i> subsp. <i>apiculatum</i> . <i>South African Journal of Botany</i> , 2012, 79, 125-131.	2.5	39
64	The antiviral activity of six South African plants traditionally used against infections in ethnoveterinary medicine. <i>Veterinary Microbiology</i> , 2012, 155, 198-206.	1.9	39
65	In vitro bioassays used in evaluating plant extracts for tick repellent and acaricidal properties: A critical review. <i>Veterinary Parasitology</i> , 2018, 254, 160-171.	1.8	39
66	Isolation of Î²-asarone, an antibacterial and anthelmintic compound, from <i>Acorus calamus</i> in South Africa. <i>South African Journal of Botany</i> , 2002, 68, 31-35.	2.5	38
67	Cytotoxicity, antimicrobial and antioxidant activity of eight compounds isolated from <i>Entada abyssinica</i> (Fabaceae). <i>BMC Research Notes</i> , 2017, 10, 118.	1.4	38
68	Comparative study of the essential oil composition and antimicrobial activity of <i>Leonotis leonurus</i> and <i>L. ocyimifolia</i> in the Eastern Cape, South Africa. <i>South African Journal of Botany</i> , 2005, 71, 114-116.	2.5	36
69	Cytotoxicity of African Medicinal Plants Against Normal Animal and Human Cells. , 2014, , 181-233.		36
70	ANTIOXIDANT AND ANTIFUNGAL ACTIVITY OF SELECTED MEDICINAL PLANT EXTRACTS AGAINST PHYTOPATHOGENIC FUNGI.. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2016, 13, 216-222.	0.3	36
71	Extracts of the leaves and twigs of the threatened tree <i>Curtisia dentata</i> (Cornaceae) are more active against <i>Candida albicans</i> and other microorganisms than the stem bark extract. <i>South African Journal of Botany</i> , 2009, 75, 363-366.	2.5	34
72	Which tree orders in southern Africa have the highest antimicrobial activity and selectivity against bacterial and fungal pathogens of animals?. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 317.	3.7	34

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73	Some South African Rubiaceae Tree Leaf Extracts Have Antimycobacterial Activity Against Pathogenic and Non-pathogenic <i>Mycobacterium</i> Species. <i>Phytotherapy Research</i> , 2015, 29, 1004-1010.	5.8	34
74	Anti-bacterial and anti-oxidant activity of <i>Hypoxis hemerocallidea</i> (Hypoxidaceae): Can leaves be substituted for corms as a conservation strategy?. <i>South African Journal of Botany</i> , 2008, 74, 613-616.	2.5	33
75	Antimicrobial and antioxidant activities of extracts and ten compounds from three Cameroonian medicinal plants: <i>Dissotis perkinsiae</i> (Melastomaceae), <i>Adenocarpus mannii</i> (Fabaceae) and <i>Barteria fistulosa</i> (Passifloraceae). <i>South African Journal of Botany</i> , 2014, 91, 37-42.	2.5	33
76	Evaluation of several tree species for activity against the animal fungal pathogen <i>Aspergillus fumigatus</i> . <i>South African Journal of Botany</i> , 2010, 76, 64-71.	2.5	32
77	THE EFFECT OF TEMPERATURE ON SPECIFIC GROWTH RATE AND ACTIVATION ENERGY OF MICROCYSTIS AND SYNECHOCOCCUS ISOLATES RELEVANT TO THE ONSET OF NATURAL BLOOMS. <i>Journal of the Limnological Society of Southern Africa</i> , 1978, 4, 9-20.	0.1	31
78	Isolation of Î²-asarone, an antibacterial and anthelmintic compound, from <i>Acorus calamus</i> in South Africa. <i>South African Journal of Botany</i> , 2002, 68, 31-35.	2.5	31
79	Evaluation of the antioxidant, antibacterial, and antiproliferative activities of the acetone extract of the roots of <i>Senna italica</i> (fabaceae). <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2010, 7, 138-48.	0.3	31
80	The variation in antimicrobial and antioxidant activities of acetone leaf extracts of 12 <i>Moringa oleifera</i> (Moringaceae) trees enables the selection of trees with additional uses. <i>South African Journal of Botany</i> , 2014, 92, 59-64.	2.5	31
81	Antibacterial activity of two biflavonoids from <i>Garcinia livingstonei</i> leaves against <i>Mycobacterium smegmatis</i> . <i>Journal of Ethnopharmacology</i> , 2011, 138, 253-255.	4.1	30
82	Anthelmintic activity of acetone extract and fractions of <i>Vernonia amygdalina</i> against <i>Haemonchus contortus</i> eggs and larvae. <i>Tropical Animal Health and Production</i> , 2011, 43, 521-527.	1.4	30
83	Global Adoption of Genetically Modified (GM) Crops: Challenges for the Public Sector. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 394-402.	5.2	30
84	Antimycobacterial activity against different pathogens and selectivity index of fourteen medicinal plants used in southern Africa to treat tuberculosis and respiratory ailments. <i>South African Journal of Botany</i> , 2016, 102, 70-74.	2.5	30
85	Some southern African plant species used to treat helminth infections in ethnoveterinary medicine have excellent antifungal activities. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 213.	3.7	29
86	Polarity of extracts and fractions of four <i>Combretum</i> (Combretaceae) species used to treat infections and gastrointestinal disorders in southern African traditional medicine has a major effect on different relevant in vitro activities. <i>Journal of Ethnopharmacology</i> , 2014, 154, 339-350.	4.1	29
87	Rationale for using <i>Peltoporum africanum</i> (Fabaceae) extracts in veterinary medicine. <i>Journal of the South African Veterinary Association</i> , 2005, 76, 54-58.	0.6	28
88	Evaluation of pharmacological activities, cytotoxicity and phenolic composition of four <i>Maytenus</i> species used in southern African traditional medicine to treat intestinal infections and diarrhoeal diseases. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 100.	3.7	28
89	The 15-lipoxygenase inhibitory, antioxidant, antimycobacterial activity and cytotoxicity of fourteen ethnomedicinally used African spices and culinary herbs. <i>Journal of Ethnopharmacology</i> , 2014, 156, 1-8.	4.1	28
90	Antibacterial activities of the methanol extracts, fractions and compounds from <i>Fagara tessmannii</i> . <i>Journal of Ethnopharmacology</i> , 2015, 169, 275-279.	4.1	28

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91	Screening of 16 poisonous plants for antibacterial, anthelmintic and cytotoxic activity in vitro. South African Journal of Botany, 2005, 71, 302-306.	2.5	27
92	In vitro inhibition of Plasmodium falciparum early and late stage gametocyte viability by extracts from eight traditionally used South African plant species. Journal of Ethnopharmacology, 2016, 185, 235-242.	4.1	27
93	Antibacterial activity of crude extracts of some South African medicinal plants against multidrug resistant etiological agents of diarrhoea. BMC Complementary and Alternative Medicine, 2017, 17, 321.	3.7	27
94	Bioassay-guided isolation and identification of gametocytocidal compounds from Artemisia afra (Asteraceae). Malaria Journal, 2019, 18, 65.	2.3	27
95	Solvent-solvent fractionation can increase the antifungal activity of a Melianthus comosus (Melianthaceae) acetone leaf extract to yield a potentially useful commercial antifungal product. Industrial Crops and Products, 2017, 110, 103-112.	5.2	26
96	Anti-Inflammatory Effects of Four Psilocybin-Containing Magic Mushroom Water Extracts in vitro on 15-Lipoxygenase Activity and on Lipopolysaccharide-Induced Cyclooxygenase-2 and Inflammatory Cytokines in Human U937 Macrophage Cells. Journal of Inflammation Research, 2021, Volume 14, 3729-3738.	3.5	26
97	Identification of anti-babesial activity for four ethnoveterinary plants in vitro. Veterinary Parasitology, 2005, 130, 9-13.	1.8	25
98	Isolation of seselin from Clausena anisata (Rutaceae) leaves and its effects on the feeding and development of Lucilia cuprina larvae may explain its use in ethnoveterinary medicine. Journal of Ethnopharmacology, 2013, 150, 886-891.	4.1	25
99	Antifungal activity and cytotoxicity of isolated compounds from leaves of Breonadia salicina. Journal of Ethnopharmacology, 2013, 148, 909-913.	4.1	25
100	In vitro cytotoxicity and genotoxicity of five Ochna species (Ochnaceae) with excellent antibacterial activity. South African Journal of Botany, 2014, 91, 9-13.	2.5	25
101	Anti-inflammatory and acetylcholinesterase activity of extract, fractions and five compounds isolated from the leaves and twigs of Artemisia annua growing in Cameroon. SpringerPlus, 2016, 5, 1525.	1.2	25
102	Extracts of six Rubiaceae species combined with rifampicin have good in vitro synergistic antimycobacterial activity and good anti-inflammatory and antioxidant activities. BMC Complementary and Alternative Medicine, 2016, 16, 385.	3.7	25
103	Potency and selectivity indices of acetone leaf extracts of nine selected South African trees against six opportunistic Enterobacteriaceae isolates from commercial chicken eggs. BMC Complementary and Alternative Medicine, 2017, 17, 90.	3.7	25
104	Anti-inflammatory activity of benzophenone and xanthone derivatives isolated from Garcinia (Clusiaceae) species. Phytochemistry Letters, 2015, 14, 153-158.	1.2	24
105	Isolation and characterization of the compounds responsible for the antimutagenic activity of Combretum microphyllum (Combretaceae) leaf extracts. BMC Complementary and Alternative Medicine, 2017, 17, 446.	3.7	24
106	Synthesis and Antifungal Activity of Chromones and Benzoxepines from the Leaves of <i>Ptaeroxylon obliquum</i> . Journal of Natural Products, 2020, 83, 2508-2517.	3.0	24
107	Isolation of two flavonoids from Bauhinia Monandra (KURZ) leaves and their antioxidative effects. Tropical Journal of Obstetrics and Gynaecology, 2006, 3, .	0.3	24
108	The Isolation of hypoglycin A and related compounds from Billia hippocastanum. Phytochemistry, 1970, 9, 2423-2424.	2.9	23

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109	Some <i>Strychnos spinosa</i> (Loganiaceae) leaf extracts and fractions have good antimicrobial activities and low cytotoxicities. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 456.	3.7	23
110	The efficacy and safety of nine South African medicinal plants in controlling <i>Bacillus anthracis</i> Sterne vaccine strain. <i>BMC Complementary and Alternative Medicine</i> , 2015, 16, 5.	3.7	23
111	Cytotoxicity, nitric oxide and acetylcholinesterase inhibitory activity of three limonoids isolated from <i>Trichilia welwitschii</i> (Meliaceae). <i>Biological Research</i> , 2015, 48, 57.	3.4	23
112	The anti-inflammatory and antibacterial activities of Amaryllidaceae alkaloids. <i>South African Journal of Botany</i> , 2003, 69, 448-449.	2.5	22
113	The use of a semiochemical bait to enhance exposure of <i>Amblyomma variegatum</i> (Acari: Ixodidae) to <i>Metarhizium anisopliae</i> (Ascomycota: Hypocreales). <i>Veterinary Parasitology</i> , 2009, 160, 279-284.	1.8	22
114	Acetylcholinesterase inhibitory effects of the bulb of <i>Ammocharis coranica</i> (Amaryllidaceae) and its active constituent lycorine. <i>South African Journal of Botany</i> , 2013, 85, 44-47.	2.5	22
115	Antibacterial and Antioxidant Xanthenes and Benzophenone from <i>Garcinia smeathmannii</i> . <i>Planta Medica</i> , 2015, 81, 594-599.	1.3	22
116	Antidiabetic activity of the ethyl acetate fraction of <i>Ficus lutea</i> (Moraceae) leaf extract: comparison of an in vitro assay with an in vivo obese mouse model. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 110.	3.7	22
117	Can MTT be used to quantify the antioxidant activity of plant extracts?. <i>Phytomedicine</i> , 2009, 16, 665-668.	5.3	21
118	<i>Curtisia dentata</i> (Cornaceae) leaf extracts and isolated compounds inhibit motility of parasitic and free-living nematodes. <i>Onderstepoort Journal of Veterinary Research</i> , 2009, 76, 249-56.	1.2	21
119	Biochemical Parameters in Toxicological Studies in Africa. , 2014, , 659-715.		21
120	The potential role of GLUT4 transporters and insulin receptors in the hypoglycaemic activity of <i>Ficus lutea</i> acetone leaf extract. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 269.	3.7	21
121	Larvicidal activity of leaf extracts and seselin from <i>Clausena anisata</i> (Rutaceae) against <i>Aedes aegypti</i> . <i>South African Journal of Botany</i> , 2015, 100, 169-173.	2.5	21
122	Evaluation of plant species used traditionally to treat myiasis for activity on the survival and development of <i>Lucilia cuprina</i> and <i>Chrysomya marginalis</i> (Diptera: Calliphoridae). <i>Veterinary Parasitology</i> , 2012, 190, 566-572.	1.8	20
123	Anti-Bacterial and Anti-Oxidant Activities of Leaf Extracts of <i>Combretum vendee</i> (Combretaceae) and the Isolation of an Anti-Bacterial Compound. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014, 11, 73.	0.3	20
124	<i>Croton gratissimus</i> leaf extracts inhibit cancer cell growth by inducing caspase 3/7 activation with additional anti-inflammatory and antioxidant activities. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 305.	3.7	20
125	Seven flavonoids with antibacterial activity isolated from <i>Combretum erythrophyllum</i> . <i>South African Journal of Botany</i> , 2004, 70, 310-312.	2.5	19
126	In vitro investigation of the toxic effects of extracts of <i>Allium sativum</i> bulbs on adults of <i>Hyalomma marginatum rufipes</i> and <i>Rhipicephalus pulchellus</i> . <i>Journal of the South African Veterinary Association</i> , 2005, 76, 99-103.	0.6	19

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127	Antimicrobial activity of <i>Eriocephalus</i> L. species. <i>South African Journal of Botany</i> , 2005, 71, 81-87.	2.5	19
128	Anthelmintic and cytotoxic activities of extracts of <i>Markhamia obtusifolia</i> Sprague (Bignoniaceae). <i>Veterinary Parasitology</i> , 2011, 183, 184-188.	1.8	19
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130	Cytotoxic, antimicrobial, antioxidant, antilipoxygenase activities and phenolic composition of <i>Ozoroa</i> and <i>Searsia</i> species (Anacardiaceae) used in South African traditional medicine for treating diarrhoea. <i>South African Journal of Botany</i> , 2014, 95, 9-18.	2.5	19
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135	Antibacterial activity and mode of action of acetone crude leaf extracts of under-investigated <i>Syzygium</i> and <i>Eugenia</i> (Myrtaceae) species on multidrug resistant porcine diarrhoeagenic <i>Escherichia coli</i> . <i>BMC Veterinary Research</i> , 2019, 15, 162.	1.9	18
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146	Attraction response of adult <i>Rhipicephalus appendiculatus</i> and <i>Rhipicephalus pulchellus</i> (Acari: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	1.8	16
147	The ultrastructural damage caused by <i>Eugenia zeyheri</i> and <i>Syzygium legatii</i> acetone leaf extracts on pathogenic <i>Escherichia coli</i> . <i>BMC Veterinary Research</i> , 2020, 16, 326.	1.9	16
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