

# 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	Genotoxic effects of Dukhan: A smoke bath from the wood of <i>Acacia seyal</i> used traditionally by Sudanese women. <i>Journal of Ethnopharmacology</i> , 2022, 285, 114868.	4.1	2
2	<i>Ptaeroxylon obliquum</i> leaf extracts, fractions and isolated compounds as potential inhibitors of 15-lipoxygenase and lipopolysaccharide-induced nitric oxide production in RAW 264.7 macrophage cells. <i>South African Journal of Botany</i> , 2022, 147, 192-196.	2.5	2
3	LCâ€“DADâ€“MS Phenolic Characterisation of Six Invasive Plant Species in Croatia and Determination of Their Antimicrobial and Cytotoxic Activity. <i>Plants</i> , 2022, 11, 596.	3.5	6
4	A Proposal Towards a Rational Classification of the Antimicrobial Activity of Acetone Tree Leaf Extracts in a Search for New Antimicrobials. <i>Planta Medica</i> , 2021, 87, 836-840.	1.3	8
5	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. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 3729-3738.	3.5	26
6	Anthelmintic, antimycobacterial, antifungal, larvicidal and cytotoxic activities of acetone leaf extracts, fractions and isolated compounds from <i>Ptaeroxylon obliquum</i> (Rutaceae). <i>Journal of Ethnopharmacology</i> , 2021, 280, 114365.	4.1	7
7	Inhibitory effect of <i>Newtonia</i> extracts and myricetin-3-o-rhamnoside (myricitrin) on bacterial biofilm formation. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 358.	2.7	14
8	Synthesis and Antifungal Activity of Chromones and Benzoxepines from the Leaves of <i>Ptaeroxylon obliquum</i> . <i>Journal of Natural Products</i> , 2020, 83, 2508-2517.	3.0	24
9	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
10	Natural Products: A Potential Source of Malaria Transmission Blocking Drugs?. <i>Pharmaceuticals</i> , 2020, 13, 251.	3.8	17
11	Acaricidal activity of the aqueous and hydroethanolic extracts of 15 South African plants against <i>Rhipicephalus turanicus</i> and their toxicity on human liver and kidney cells. <i>Onderstepoort Journal of Veterinary Research</i> , 2019, 86, e1-e7.	1.2	8
12	Different <i>Combretum molle</i> (Combretaceae) leaf extracts contain several different antifungal and antibacterial compounds. <i>South African Journal of Botany</i> , 2019, 126, 322-327.	2.5	10
13	Bioactive compounds from the leaf extract of <i>Bauhinia galpinii</i> (Fabaceae) used as antidiarrhoeal therapy in southern Africa. <i>South African Journal of Botany</i> , 2019, 126, 345-353.	2.5	9
14	Antibacterial and Antimycobacterial Activity of Crude Extracts, Fractions, and Isolated Compounds From Leaves of Sneezeewood, <i>Ptaeroxylon obliquum</i> (Rutaceae). <i>Natural Product Communications</i> , 2019, 14, 1934578X1987292.	0.5	7
15	Ultrastructure changes induced by the phloroglucinol derivative agrimol G isolated from <i>Leucosidea sericea</i> in <i>Haemonchus contortus</i> . <i>Experimental Parasitology</i> , 2019, 207, 107780.	1.2	10
16	Fractions and isolated compounds from <i>Oxyanthus speciosus</i> subsp. <i>stenocarpus</i> (Rubiaceae) have promising antimycobacterial and intracellular activity. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 108.	3.7	9
17	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
18	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

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19	Avoiding pitfalls in determining antimicrobial activity of plant extracts and publishing the results. BMC Complementary and Alternative Medicine, 2019, 19, 106.	3.7	103
20	Repellent properties of <i>Rotheca glabrum</i> plant extracts against adults of <i>Rhipicephalus appendiculatus</i> . BMC Veterinary Research, 2019, 15, 122.	1.9	5
21	Bioassay-guided isolation and identification of gametocytocidal compounds from <i>Artemisia afra</i> (Asteraceae). Malaria Journal, 2019, 18, 65.	2.3	27
22	Temperature stress does not affect antimicrobial activity of some South African medicinal plants. South African Journal of Botany, 2019, 123, 93-97.	2.5	4
23	Addition of a surfactant to water increases the acaricidal activity of extracts of some plant species used to control ticks by Zimbabwean smallholder farmers. BMC Veterinary Research, 2019, 15, 404.	1.9	2
24	Acetone leaf extracts of seven invasive weeds have promising activity against eight important plant fungal pathogens. South African Journal of Botany, 2019, 121, 442-446.	2.5	17
25	The potential use of leaf extracts of two <i>Newtonia</i> (Fabaceae) species to treat diarrhoea. South African Journal of Botany, 2018, 116, 25-33.	2.5	14
26	In vitro bioassays used in evaluating plant extracts for tick repellent and acaricidal properties: A critical review. Veterinary Parasitology, 2018, 254, 160-171.	1.8	39
27	<i>Croton gratissimus</i> leaf extracts inhibit cancer cell growth by inducing caspase 3/7 activation with additional anti-inflammatory and antioxidant activities. BMC Complementary and Alternative Medicine, 2018, 18, 305.	3.7	20
28	Isolation and characterization of two acaricidal compounds from <i>Calpurnia aurea</i> subsp. <i>aurea</i> (Fabaceae) leaf extract. Experimental and Applied Acarology, 2018, 75, 345-354.	1.6	10
29	Pesticidal plants as a possible alternative to synthetic acaricides in tick control: A systematic review and meta-analysis. Industrial Crops and Products, 2018, 123, 779-806.	5.2	53
30	South African medicinal plant extracts active against influenza A virus. BMC Complementary and Alternative Medicine, 2018, 18, 112.	3.7	57
31	<a href="https://www.investchempharm.com/2018/10/09/inhibitory-effects-of-four-naturally-occurring-compounds-from-epicoccum-nigrum-on-">https://www.investchempharm.com/2018/10/09/inhibitory-effects-of-four-naturally-occurring-compounds-from-epicoccum-nigrum-on-</a> Investigational Medicinal Chemistry and Pharmacology, 2018, 1, 1-5.	0.1	1
32	Anti-inflammatory and anticholinesterase activity of six flavonoids isolated from <i>Polygonum</i> and <i>Dorstenia</i> species. Archives of Pharmacal Research, 2017, 40, 1129-1134.	6.3	48
33	First isolation of glutinol and a bioactive fraction with good anti-inflammatory activity from n-hexane fraction of <i>Peltophorum africanum</i> leaf. Asian Pacific Journal of Tropical Medicine, 2017, 10, 42-46.	0.8	12
34	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. BMC Complementary and Alternative Medicine, 2017, 17, 133.	3.7	180
35	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
36	Yield and quality responses of <i>Moringa oleifera</i> Lam. to nitrogen fertilization. Acta Horticulturae, 2017, , 201-208.	0.2	4

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37	Cytotoxicity, antimicrobial and antioxidant activity of eight compounds isolated from <i>Entada abyssinica</i> (Fabaceae). BMC Research Notes, 2017, 10, 118.	1.4	38
38	Further studies on South African plants: Acaricidal activity of organic plant extracts against <i>Rhipicephalus</i> (Boophilus) <i>microplus</i> (Acari: Ixodidae). Veterinary Parasitology, 2017, 234, 10-12.	1.8	11
39	Cytotoxicity, antioxidant and antibacterial activity of four compounds produced by an endophytic fungus <i>Epicoccum nigrum</i> associated with <i>Entada abyssinica</i> . Revista Brasileira De Farmacognosia, 2017, 27, 251-253.	1.4	64
40	An aqueous extract of <i>Maerua edulis</i> (Gilg & Ben) DeWolf tuber is as effective as a commercial synthetic acaricide in controlling ticks on cattle in vivo. Industrial Crops and Products, 2017, 110, 88-93.	5.2	7
41	Solvent-solvent fractionation can increase the antifungal activity of a <i>Melanthus comosus</i> (Melianthaceae) acetone leaf extract to yield a potentially useful commercial antifungal product. Industrial Crops and Products, 2017, 110, 103-112.	5.2	26
42	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
43	Acetone leaf extracts of some South African trees with high activity against <i>Escherichia coli</i> also have good antimycobacterial activity and selectivity index. BMC Complementary and Alternative Medicine, 2017, 17, 327.	3.7	10
44	Antimicrobial, anti-inflammatory activity and cytotoxicity of <i>Funtumia africana</i> leaf extracts, fractions and the isolated methyl ursolate. South African Journal of Botany, 2017, 108, 126-131.	2.5	14
45	Bioactivity guided isolation of phytoestrogenic compounds from <i>Cyclopia genistoides</i> by the pER8:GUS reporter system. South African Journal of Botany, 2017, 110, 201-207.	2.5	9
46	Investigation of the Mechanism of Anti-Inflammatory Action and Cytotoxicity of a Semipurified Fraction and Isolated Compounds From the Leaf of <i>Peltophorum africanum</i> (Fabaceae). Journal of Evidence-Based Complementary & Alternative Medicine, 2017, 22, 840-845.	1.5	7
47	THE USE OF PLANTS TO PROTECT PLANTS AND FOOD AGAINST FUNGAL PATHOGENS: A REVIEW. Tropical Journal of Obstetrics and Gynaecology, 2017, 14, 120-127.	0.3	139
48	Investigation of the acaricidal activity of the acetone and ethanol extracts of 12 South African plants against the adult ticks of <i>Rhipicephalus turanicus</i> . Onderstepoort Journal of Veterinary Research, 2017, 84, e1-e6.	1.2	9
49	Isolation and characterization of the compounds responsible for the antimutagenic activity of <i>Combretum microphyllum</i> (Combretaceae) leaf extracts. BMC Complementary and Alternative Medicine, 2017, 17, 446.	3.7	24
50	PHYTOCHEMICAL SCREENING, ANTIMICROBIAL AND CYTOTOXICITY STUDIES OF ETHANOL LEAF EXTRACT OF <i>APHANIA SENEGALENSIS</i> (SAPINDACEAE). Tropical Journal of Obstetrics and Gynaecology, 2017, 14, 135-139.	0.3	5
51	Phenolic Composition of Leaf extracts of <i>Ailanthus altissima</i> (Simaroubaceae) with Antibacterial and Antifungal Activity Equivalent to Standard Antibiotics. Natural Product Communications, 2017, 12, 1934578X1701201.	0.5	10
52	<i>Tecoma stans</i> (Bignoniaceae), leaf extracts, fractions and isolated compound have promising activity against fungal phytopathogens. South African Journal of Science and Technology, 2017, 36, .	0.1	1
53	Fraksies en geïsoleerde verbinding uit <i>Tecoma stans</i> (Bignoniaceae), ’n indringerplant, het belowende aktiwiteit teen fungus fitopatogene. South African Journal of Science and Technology, 2017, 36, .	0.1	0
54	An acetone extract of <i>Clausena anisata</i> may be a potential control agent for flies encountered in cutaneous myiasis. Onderstepoort Journal of Veterinary Research, 2016, 83, a1045.	1.2	6

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55	Repellent activities of dichloromethane extract of <i>Allium sativum</i> (garlic) (Liliaceae) against <i>Hyalomma rufipes</i> (Acari). Journal of the South African Veterinary Association, 2016, 87, e1-e5.	0.6	11
56	Anthelmintic activity of acetone extracts from South African plants used on egg hatching of <i>Haemonchus contortus</i> . Onderstepoort Journal of Veterinary Research, 2016, 83, e1-7.	1.2	15
57	ANTIOXIDANT AND ANTIFUNGAL ACTIVITY OF SELECTED MEDICINAL PLANT EXTRACTS AGAINST PHYTOPATHOGENIC FUNGI. Tropical Journal of Obstetrics and Gynaecology, 2016, 13, 216-222.	0.3	36
58	Flavonoids from <i>Cyclopia genistoides</i> and Their Xanthine Oxidase Inhibitory Activity. Planta Medica, 2016, 82, 1274-1278.	1.3	12
59	The correlation between antimutagenic activity and total phenolic content of extracts of 31 plant species with high antioxidant activity. BMC Complementary and Alternative Medicine, 2016, 16, 490.	3.7	66
60	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. BMC Complementary and Alternative Medicine, 2016, 16, 110.	3.7	22
61	Acaricidal activity of the organic extracts of thirteen South African plants against <i>Rhipicephalus (Boophilus) decoloratus</i> (Acari: Ixodidae). Veterinary Parasitology, 2016, 224, 39-43.	1.8	14
62	Plant extracts to control ticks of veterinary and medical importance: A review. South African Journal of Botany, 2016, 105, 178-193.	2.5	75
63	Inhibition of Nitric Oxide Production in LPS-Stimulated RAW 264.7 Macrophages and 15-LOX Activity by Anthraquinones from <i>Pentas schimperi</i> . Planta Medica, 2016, 82, 1246-1251.	1.3	19
64	The anti-arthritis, anti-inflammatory, antioxidant activity and relationships with total phenolics and total flavonoids of nine South African plants used traditionally to treat arthritis. BMC Complementary and Alternative Medicine, 2016, 16, 307.	3.7	97
65	Anti-inflammatory and acetylcholinesterase activity of extract, fractions and five compounds isolated from the leaves and twigs of <i>Artemisia annua</i> growing in Cameroon. SpringerPlus, 2016, 5, 1525.	1.2	25
66	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
67	Antimycobacterial Activity and Low Cytotoxicity of Leaf Extracts of Some African Anacardiaceae Tree Species. Phytotherapy Research, 2016, 30, 2001-2011.	5.8	13
68	Multi-Loci Gene Sequencing and Identification of Bifidobacteria Strains Isolated from Dairy and Pharmaceutical Sources in South Africa. Food Biotechnology, 2016, 30, 30-48.	1.5	0
69	In vitro inhibition of <i>Plasmodium falciparum</i> 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
70	Fractionation of <i>Heteromorpha arborescens</i> var <i>abyssinica</i> (Apiaceae) leaf extracts based on polarity leads to a marked change in cytotoxicity that may yield a commercially useful product. South African Journal of Botany, 2016, 103, 36-40.	2.5	8
71	Repellent and mosquitocidal effects of leaf extracts of <i>Clausena anisata</i> against the <i>Aedes aegypti</i> mosquito (Diptera: Culicidae). Environmental Science and Pollution Research, 2016, 23, 11257-11266.	5.3	11
72	Global Adoption of Genetically Modified (GM) Crops: Challenges for the Public Sector. Journal of Agricultural and Food Chemistry, 2016, 64, 394-402.	5.2	30

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73	Antimycobacterial activity against different pathogens and selectivity index of fourteen medicinal plants used in southern Africa to treat tuberculosis and respiratory ailments. South African Journal of Botany, 2016, 102, 70-74.	2.5	30
74	Effect of water stress on antimicrobial activity of selected medicinal plant species. South African Journal of Botany, 2016, 102, 202-207.	2.5	10
75	Influence of annual rainfall on antibacterial activity of acetone leaf extracts of selected medicinal trees. South African Journal of Botany, 2016, 102, 197-201.	2.5	13
76	The efficacy and safety of nine South African medicinal plants in controlling <i>Bacillus anthracis</i> Sterne vaccine strain. BMC Complementary and Alternative Medicine, 2015, 16, 5.	3.7	23
77	Cytotoxicity, nitric oxide and acetylcholinesterase inhibitory activity of three limonoids isolated from <i>Trichilia welwitschii</i> (Meliaceae). Biological Research, 2015, 48, 57.	3.4	23
78	Some South African Rubiaceae Tree Leaf Extracts Have Antimycobacterial Activity Against Pathogenic and Non-pathogenic <i>Mycobacterium</i> Species. Phytotherapy Research, 2015, 29, 1004-1010.	5.8	34
79	Antimycobacterial, antioxidant and cytotoxic activities of essential oil of gall of <i>Pistacia atlantica</i> Desf. From Algeria. Tropical Journal of Obstetrics and Gynaecology, 2015, 12, 150.	0.3	10
80	Antibacterial and Antioxidant Activity of Extracts from Selected Probiotic Bacteria. Journal of Food Research, 2015, 4, 122.	0.3	7
81	Eriosema (Fabaceae) Species Represent a Rich Source of Flavonoids with Interesting Pharmacological Activities. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	6
82	Understanding of the farmers'™ privilege concept by smallholder farmers in South Africa. South African Journal of Science, 2015, 111, 1-5.	0.7	6
83	The precautionary principle: Making managerial decisions on GMOs is difficult. South African Journal of Science, 2015, 111, 1-9.	0.7	7
84	Larvicidal activity of leaf extracts and seselin from <i>Clausena anisata</i> (Rutaceae) against <i>Aedes aegypti</i> . South African Journal of Botany, 2015, 100, 169-173.	2.5	21
85	Antibacterial activities of the methanol extracts, fractions and compounds from <i>Fagara tessmannii</i> . Journal of Ethnopharmacology, 2015, 169, 275-279.	4.1	28
86	The traditional use of plants to manage candidiasis and related infections in Venda, South Africa. Journal of Ethnopharmacology, 2015, 168, 364-372.	4.1	59
87	Antibacterial and Antioxidant Xanthenes and Benzophenone from <i>Garcinia smeathmannii</i> . Planta Medica, 2015, 81, 594-599.	1.3	22
88	Anti-inflammatory activity of benzophenone and xanthone derivatives isolated from <i>Garcinia</i> (Clusiaceae) species. Phytochemistry Letters, 2015, 14, 153-158.	1.2	24
89	The anti-inflammatory and antioxidant activity of 25 plant species used traditionally to treat pain in southern African. BMC Complementary and Alternative Medicine, 2015, 15, 159.	3.7	99
90	Anti-inflammatory, anticholinesterase and antioxidant activity of leaf extracts of twelve plants used traditionally to alleviate pain and inflammation in South Africa. Journal of Ethnopharmacology, 2015, 160, 194-201.	4.1	126

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91	Anti-Bacterial and Anti-Oxidant Activities of Leaf Extracts of <i>Combretum vendee</i> (Combretaceae) and the Isolation of an Anti-Bacterial Compound. Tropical Journal of Obstetrics and Gynaecology, 2014, 11, 73.	0.3	20
92	Biochemical Parameters in Toxicological Studies in Africa. , 2014, , 659-715.		21
93	Cytotoxicity of African Medicinal Plants Against Normal Animal and Human Cells. , 2014, , 181-233.		36
94	Antimicrobial activity, toxicity and selectivity index of two biflavonoids and a flavone isolated from <i>Podocarpus henkelii</i> (Podocarpaceae) leaves. BMC Complementary and Alternative Medicine, 2014, 14, 383.	3.7	43
95	Some <i>Strychnos spinosa</i> (Loganiaceae) leaf extracts and fractions have good antimicrobial activities and low cytotoxicities. BMC Complementary and Alternative Medicine, 2014, 14, 456.	3.7	23
96	Acetone leaf extracts of <i>Breonadia salicina</i> (Rubiaceae) and ursolic acid protect oranges against infection by <i>Penicillium</i> species. South African Journal of Botany, 2014, 93, 48-53.	2.5	15
97	In vitro cytotoxicity and genotoxicity of five <i>Ochna</i> species (Ochnaceae) with excellent antibacterial activity. South African Journal of Botany, 2014, 91, 9-13.	2.5	25
98	Distinguishing between toxic and non-toxic pyrrolizidine alkaloids and quantification by liquid chromatography–mass spectrometry. Phytochemistry Letters, 2014, 8, 126-131.	1.2	9
99	Anticandidal activity of cell extracts from 13 probiotic <i>Lactobacillus</i> strains and characterisation of lactic acid and a novel fatty acid derivative from one strain. Food Chemistry, 2014, 164, 470-475.	8.2	14
100	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. South African Journal of Botany, 2014, 92, 59-64.	2.5	31
101	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). South African Journal of Botany, 2014, 91, 37-42.	2.5	33
102	In vitro antifungal activity of the acetone extract and two isolated compounds from the weed, <i>Pseudognaphalium luteoalbum</i> . South African Journal of Botany, 2014, 94, 74-78.	2.5	7
103	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. South African Journal of Botany, 2014, 95, 9-18.	2.5	19
104	The potential role of GLUT4 transporters and insulin receptors in the hypoglycaemic activity of <i>Ficus lutea</i> acetone leaf extract. BMC Complementary and Alternative Medicine, 2014, 14, 269.	3.7	21
105	Which tree orders in southern Africa have the highest antimicrobial activity and selectivity against bacterial and fungal pathogens of animals?. BMC Complementary and Alternative Medicine, 2014, 14, 317.	3.7	34
106	The 15-lipoxygenase inhibitory, antioxidant, antimycobacterial activity and cytotoxicity of fourteen ethnomedicinally used African spices and culinary herbs. Journal of Ethnopharmacology, 2014, 156, 1-8.	4.1	28
107	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. BMC Complementary and Alternative Medicine, 2014, 14, 147.	3.7	50
108	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. BMC Veterinary Research, 2014, 10, 52.	1.9	56

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109	Polarity of extracts and fractions of four Combretum (Combretaceae) species used to treat infections and gastrointestinal disorders in southern African traditional medicine has a major effect on different relevant in vitro activities. Journal of Ethnopharmacology, 2014, 154, 339-350.	4.1	29
110	Tannin content of leaf extracts of 53 trees used traditionally to treat diarrhoea is an important criterion in selecting species for further work. South African Journal of Botany, 2014, 90, 114-117.	2.5	19
111	Antimicrobial activity and cytotoxicity of triterpenes isolated from leaves of Maytenus undata (Celastraceae). BMC Complementary and Alternative Medicine, 2013, 13, 111.	3.7	52
112	Evaluation of pharmacological activities, cytotoxicity and phenolic composition of four Maytenus species used in southern African traditional medicine to treat intestinal infections and diarrhoeal diseases. BMC Complementary and Alternative Medicine, 2013, 13, 100.	3.7	28
113	Evaluation of the inhibition of carbohydrate hydrolysing enzymes, antioxidant activity and polyphenolic content of extracts of ten African Ficus species (Moraceae) used traditionally to treat diabetes. BMC Complementary and Alternative Medicine, 2013, 13, 94.	3.7	73
114	Efficacy and toxicity of thirteen plant leaf acetone extracts used in ethnoveterinary medicine in South Africa on egg hatching and larval development of Haemonchus contortus. BMC Veterinary Research, 2013, 9, 38.	1.9	53
115	Acetylcholinesterase inhibitory effects of the bulb of Ammocharis coranica (Amaryllidaceae) and its active constituent lycorine. South African Journal of Botany, 2013, 85, 44-47.	2.5	22
116	Antifungal and antibacterial activity and chemical composition of polar and non-polar extracts of Athrixia phylicoides determined using bioautography and HPLC. BMC Complementary and Alternative Medicine, 2013, 13, 356.	3.7	17
117	Antimicrobial activity and cytotoxicity of the ethanol extract, fractions and eight compounds isolated from Eriosema robustum (Fabaceae). BMC Complementary and Alternative Medicine, 2013, 13, 289.	3.7	75
118	Two new antioxidant flavones from the twigs of Eriosema robustum (Fabaceae). Phytochemistry Letters, 2013, 6, 62-66.	1.2	19
119	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
120	Antifungal activity and cytotoxicity of isolated compounds from leaves of Breonadia salicina. Journal of Ethnopharmacology, 2013, 148, 909-913.	4.1	25
121	Clerodendrumic Acid, a New Triterpenoid from Clerodendrum glabrum (Verbenaceae), and Antimicrobial Activities of Fractions and Constituents. Helvetica Chimica Acta, 2013, 96, 1693-1703.	1.6	12
122	Sesquiterpenes from the Medicinal Plants of Africa. , 2013, , 33-103.		18
123	Food Safety: Importance of Composition for Assessing Genetically Modified Cassava (Manihot) Tj ETQq1 1 0.784314rgBT /Oyerlock 10	5.2	10
124	Isolation and Chemical Structural Characterisation of a Compound with Antioxidant Activity from the Roots of <i>Senna italica</i> . Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-6.	1.2	18
125	Five <i>Ochna</i> species have high antibacterial activity and more than ten antibacterial compounds. South African Journal of Science, 2012, 108, .	0.7	7
126	Isolation of antioxidant constituents from Combretum apiculatum subsp. apiculatum. South African Journal of Botany, 2012, 79, 125-131.	2.5	39

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127	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
128	The South African floricultural industry and the Plant Breeders' Rights Act: A short review. <i>World Patent Information</i> , 2012, 34, 224-228.	1.7	1
129	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
130	A controlled study to determine the efficacy of <i>Loxostylis alata</i> (Anacardiaceae) in the treatment of aspergillus in a chicken ( <i>Gallus domesticus</i> ) model in comparison to ketoconazole. <i>BMC Veterinary Research</i> , 2012, 8, 210.	1.9	9
131	Extracts of four plant species used traditionally to treat myiasis influence pupation rate, pupal mass and adult blowfly emergence of <i>Lucilia cuprina</i> and <i>Chrysomya marginalis</i> (Diptera: Calliphoridae). <i>Journal of Ethnopharmacology</i> , 2012, 143, 812-818.	4.1	15
132	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
133	&lt;i>In vitro&lt;/i> anti-tick properties of the essential oil of &lt;i>Tagetes minuta&lt;/i> L. (Asteraceae) on &lt;i>Hyalomma rufipes&lt;/i> (Acari: Ixodidae). <i>Onderstepoort Journal of Veterinary Research</i> , 2012, 79, E1-5.	1.2	48
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135	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
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139	IN VITRO ANTHELMINTIC EFFECT OF <i>ANOGEISSUS LEIOCARPUS</i> (DC.) GUILL. & PERR. LEAF EXTRACTS AND FRACTIONS ON DEVELOPMENTAL STAGES OF <i>HAEMONCHUS CONTORTUS</i>. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2011, 8, .	0.3	6
140	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
141	Anthelmintic and cytotoxic activities of extracts of <i>Markhamia obtusifolia</i> Sprague (Bignoniaceae). <i>Veterinary Parasitology</i> , 2011, 183, 184-188.	1.8	19
142	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
143	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
144	Direct anthelmintic effects of <i>Cereus jamacaru</i> (Cactaceae) on trichostrongylid nematodes of sheep: In vivo studies. <i>Veterinary Parasitology</i> , 2011, 180, 279-286.	1.8	7

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146	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
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149	Isolation of anti- <i>Candida albicans</i> compounds from <i>Markhamia obtusifolia</i> (Baker) Sprague (Bignoniaceae). <i>South African Journal of Botany</i> , 2010, 76, 54-57.	2.5	17
150	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
151	Antifungal activity of leaf extracts from South African trees against plant pathogens. <i>Crop Protection</i> , 2010, 29, 1529-1533.	2.1	61
152	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
153	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
154	Performance of a <i>Metarhizium anisopliae</i> -treated semiochemical-baited trap in reducing <i>Amblyomma variegatum</i> populations in the field. <i>Veterinary Parasitology</i> , 2010, 169, 367-372.	1.8	13
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156	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
157	The use of a rat model to evaluate the <i>in vivo</i> toxicity and wound healing activity of selected <i>Combretum</i> and <i>Terminalia</i> (Combretaceae) species extracts. <i>Onderstepoort Journal of Veterinary Research</i> , 2010, 77, E1-7.	1.2	10
158	Methods for Evaluating Efficacy of Ethnoveterinary Medicinal Plants. , 2010, , 1-24.		4
159	The major differences in chemical composition and antibacterial activity of two closely related <i>Leonotis</i> species (Lamiaceae) may have taxonomic value. <i>South African Journal of Science and Technology</i> , 2010, 29, 30-38.	0.1	1
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178	Antimicrobial and anti-inflammatory activity of four known and one new triterpenoid from <i>Combretum imberbe</i> (Combretaceae). Journal of Ethnopharmacology, 2007, 110, 56-60.	4.1	49
179	Potential of neuroprotective antioxidant-based therapeutics from &lt;i>Peltophorum africanum&lt;/i> (Fabaceae). Tropical Journal of Obstetrics and Gynaecology, 2007, 4, 99-106.	0.3	15
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208	Extraction of antibacterial compounds from <i>Combretum microphyllum</i> (Combretaceae). <i>South African Journal of Botany</i> , 2002, 68, 62-67.	2.5	109
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