Sandy van Vuuren

List of Publications by Citations

155 papers	4,525 citations	39 h-index	60 g-index
165 ext. papers	5,248 ext. citations	3.3 avg, IF	6.06 L-index

#	Paper	IF	Citations
155	Plant-based antimicrobial studies--methods and approaches to study the interaction between natural products. *Planta Medica*, **2011**, 77, 1168-82	3.1	179
154	Antimicrobial activity of limonene enantiomers and 1,8-cineole alone and in combination. *Flavour and Fragrance Journal*, **2007**, 22, 540-544	2.5	175
153	Antimicrobial activity of South African medicinal plants. *Journal of Ethnopharmacology*, **2008**, 119, 462-72	5	168
152	The antimicrobial activity of four commercial essential oils in combination with conventional antimicrobials. *Letters in Applied Microbiology*, **2009**, 48, 440-6	2.9	128
151	Osmitopsis asteriscoides (Asteraceae)-the antimicrobial activity and essential oil composition of a Cape-Dutch remedy. *Journal of Ethnopharmacology*, **2003**, 88, 137-43	5	127
150	The in vitro pharmacological activities and a chemical investigation of three South African Salvia species. *Journal of Ethnopharmacology*, **2005**, 102, 382-90	5	118
149	Antimicrobial activity of southern African medicinal plants with dermatological relevance: From an ethnopharmacological screening approach, to combination studies and the isolation of a bioactive compound. *Journal of Ethnopharmacology*, **2013**, 148, 45-55	5	113
148	In vitro biological activity and essential oil composition of four indigenous South African Helichrysum species. *Journal of Ethnopharmacology*, **2004**, 95, 253-8	5	112
147	A review of the advancements in probiotic delivery: Conventional vs. non-conventional formulations for intestinal flora supplementation. *AAPS PharmSciTech*, **2014**, 15, 29-43	3.9	111
146	The Biological Activities of 20 Nature Identical Essential Oil Constituents. *Journal of Essential Oil Research*, **2006**, 18, 129-133	2.3	106
145	The composition, geographical variation and antimicrobial activity of Lippia javanica (Verbenaceae) leaf essential oils. *Journal of Ethnopharmacology*, **2005**, 96, 271-7	5	105
144	Commercial Essential Oils as Potential Antimicrobials to Treat Skin Diseases. *Evidence-based Complementary and Alternative Medicine*, **2017**, 2017, 4517971	2.3	92
143	An antimicrobial investigation of plants used traditionally in southern Africa to treat sexually transmitted infections. *Journal of Ethnopharmacology*, **2010**, 130, 552-8	5	81
142	Medicinal plants used for the treatment of diarrhoea in northern Maputaland, KwaZulu-Natal Province, South Africa. *Journal of Ethnopharmacology*, **2010**, 130, 284-9	5	80
141	Southern African medicinal plants used to treat skin diseases. *South African Journal of Botany*, **2013**, 87, 175-193	2.9	78
140	Antimicrobial natural product research: A review from a South African perspective for the years 2009-2016. *Journal of Ethnopharmacology*, **2017**, 208, 236-252	5	74
139	Ethnobotanical survey of medicinal plants used in the Maseru district of Lesotho. *Journal of Ethnopharmacology*, **2015**, 170, 184-200	5	74

138	The synthesis of 2- and 3-aryl indoles and 1,3,4,5-tetrahydropyrano[4,3-b]indoles and their antibacterial and antifungal activity. *Bioorganic and Medicinal Chemistry Letters*, **2009**, 19, 4948-51	2.9	73
137	Plants used for treating respiratory infections in rural Maputaland, KwaZulu-Natal, South Africa. *Journal of Ethnopharmacology*, **2011**, 135, 696-710	5	72
136	Volatile composition and antimicrobial activity of twenty commercial frankincense essential oil samples. *South African Journal of Botany*, **2010**, 76, 686-691	2.9	60
135	Medicinal plants used for the treatment of sexually transmitted infections by lay people in northern Maputaland, KwaZuluNatal Province, South Africa. *South African Journal of Botany*, **2012**, 78, 12-20	2.9	59
134	Medicinal plants used for the treatment of various skin disorders by a rural community in northern Maputaland, South Africa. *Journal of Ethnobiology and Ethnomedicine*, **2013**, 9, 51	3.9	59
133	Peppermint (Mentha piperita) inhibits microbial biofilms in vitro. *South African Journal of Botany*, **2011**, 77, 80-85	2.9	58
132	Seasonal variation in essential oil composition, oil toxicity and the biological activity of solvent extracts of three South African Salvia species. *South African Journal of Botany*, **2008**, 74, 230-237	2.9	53
131	An antimicrobial evaluation of plants used for the treatment of respiratory infections in rural Maputaland, KwaZulu-Natal, South Africa. *Journal of Ethnopharmacology*, **2012**, 144, 118-27	5	52
130	The In Vitro Antimicrobial Activity of Lavandula angustifolia Essential Oil in Combination with Other Aroma-Therapeutic Oils. *Evidence-based Complementary and Alternative Medicine*, **2013**, 2013, 852049	2.3	47
129	Interactive antimicrobial and toxicity profiles of conventional antimicrobials with Southern African medicinal plants. *South African Journal of Botany*, **2014**, 93, 185-197	2.9	46
128	Plants traditionally used individually and in combination to treat sexually transmitted infections in northern Maputaland, South Africa: antimicrobial activity and cytotoxicity. *Journal of Ethnopharmacology*, **2013**, 149, 656-67	5	46
127	In vitro evidence of phyto-synergy for plant part combinations of Croton gratissimus (Euphorbiaceae) used in African traditional healing. *Journal of Ethnopharmacology*, **2008**, 119, 700-4	5	45
126	Unravelling the complex antimicrobial interactions of essential oils--the case of Thymus vulgaris (thyme). *Molecules*, **2014**, 19, 2896-910	4.8	43
125	The additive and synergistic antimicrobial effects of select frankincense and myrrh oils--a combination from the pharaonic pharmacopoeia. *Letters in Applied Microbiology*, **2012**, 54, 352-8	2.9	43
124	The Geographical Variation and Antimicrobial Activity of African Wormwood (Artemisia afra Jacq.) Essential Oil. *Journal of Essential Oil Research*, **2006**, 18, 19-25	2.3	43
123	Trichomes, essential oil composition and biological activities of Salvia albicaulis Benth. and S. dolomitica Codd, two species from the Cape region of South Africa. *South African Journal of Botany*, **2007**, 73, 102-108	2.9	42
122	The antimicrobial, antimalarial and toxicity profiles of helihumulone, leaf essential oil and extracts of Helichrysum cymosum (L.) D. Don subsp. cymosum. *South African Journal of Botany*, **2006**, 72, 287-290	2.9	42
121	The application of GCMS combined with chemometrics for the identification of antimicrobial compounds from selected commercial essential oils. *Chemometrics and Intelligent Laboratory Systems*, **2014**, 130, 172-181	3.8	41

120	Anti-Proteus activity of some South African medicinal plants: their potential for the prevention of rheumatoid arthritis. *Inflammopharmacology*, **2014**, 22, 23-36	5.1	41
119	Antibacterial and antimycobacterial activities of South African Salvia species and isolated compounds from S. chamelaeagnea. *South African Journal of Botany*, **2007**, 73, 552-557	2.9	41
118	Chemical Composition, Leaf Trichome Types and Biological Activities of the Essential Oils of Four Related Salvia Species Indigenous to Southern Africa. *Journal of Essential Oil Research*, **2006**, 18, 72-79	2.3	41
117	The synthesis of xanthones, xanthenediones, and spirobenzofurans: their antibacterial and antifungal activity. *Bioorganic and Medicinal Chemistry Letters*, **2011**, 21, 7085-8	2.9	40
116	Simple 1,4-benzoquinones with antibacterial activity from stems and leaves of Gunnera perpensa. *Phytochemistry*, **2005**, 66, 1812-6	4	38
115	Antimicrobial acylphloroglucinols and dibenzyloxy flavonoids from flowers of Helichrysum gymnocomum. *Phytochemistry*, **2008**, 69, 1745-9	4	37
114	In vitro evidence of antimicrobial synergy between Salvia chamelaeagnea and Leonotis leonurus. *South African Journal of Botany*, **2006**, 72, 634-636	2.9	37
113	Ligand-functionalized nanoliposomes for targeted delivery of galantamine. *International Journal of Pharmaceutics*, **2013**, 448, 267-81	6.5	36
112	Validating the in vitro antimicrobial activity of Artemisia afra in polyherbal combinations to treat respiratory infections. *South African Journal of Botany*, **2010**, 76, 655-661	2.9	34
111	The anti-diarrhoeal properties of Breonadia salicina, Syzygium cordatum and Ozoroa sphaerocarpa when used in combination in Swazi traditional medicine. *Journal of Ethnopharmacology*, **2010**, 132, 506-11	5	33
110	The in vitro Antimicrobial Activity and Chemometric Modelling of 59 Commercial Essential Oils against Pathogens of Dermatological Relevance. *Chemistry and Biodiversity*, **2017**, 14, e1600218	2.5	31
109	Antimicrobial activity and chemometric modelling of South African propolis. *Journal of Applied Microbiology*, **2015**, 119, 981-90	4.7	31
108	Validation of smoke inhalation therapy to treat microbial infections. *Journal of Ethnopharmacology*, **2008**, 119, 501-6	5	31
107	Antimicrobial evaluation of plants used for the treatment of diarrhoea in a rural community in northern Maputaland, KwaZulu-Natal, South Africa. *BMC Complementary and Alternative Medicine*, **2015**, 15, 53	4.7	30
106	The in vitro biological activity of selected South African Commiphora species. *Journal of Ethnopharmacology*, **2008**, 119, 673-9	5	30
105	Phytochemistry and in vitro pharmacological activities of South African Vitex (Verbenaceae) species. *Journal of Ethnopharmacology*, **2008**, 119, 680-5	5	30
104	Seasonal and geographical variation of Heteropyxis natalensis essential oil and the effect thereof on the antimicrobial activity. *South African Journal of Botany*, **2007**, 73, 441-448	2.9	30
103	The acid-catalysed synthesis of 7-azaindoles from 3-alkynyl-2-aminopyridines and their antimicrobial activity. *Organic and Biomolecular Chemistry*, **2014**, 12, 307-15	3.9	29

102	Antimicrobial monomeric and dimeric diterpenes from the leaves of Helichrysum tenax var tenax. *Phytochemistry*, **2006**, 67, 716-22	4	29
101	An in vitro investigation of indigenous South African medicinal plants used to treat oral infections. *Journal of Ethnopharmacology*, **2018**, 210, 359-371	5	28
100	A Comparative Investigation of the Antimicrobial Properties of Indigenous South African Aromatic Plants with Popular Commercially Available Essential Oils. *Journal of Essential Oil Research*, **2006**, 18, 66-71	2.3	28
99	Essential oil composition and antimicrobial interactions of understudied tea tree species. *South African Journal of Botany*, **2014**, 92, 7-14	2.9	27
98	Antimicrobial activity and in vitro cytotoxicity of selected South African Helichrysum species. *South African Journal of Botany*, **2011**, 77, 229-235	2.9	27
97	Effect of two monoterpene phenols on antioxidant defense system in Candida albicans. *Microbial Pathogenesis*, **2015**, 80, 50-6	3.8	26
96	Antibacterial effects of Alchornea cordifolia (Schumach. and Thonn.) Mll. Arg extracts and compounds on gastrointestinal, skin, respiratory and urinary tract pathogens. *Journal of Ethnopharmacology*, **2016**, 179, 76-82	5	26
95	A review of the traditional use of southern African medicinal plants for the treatment of selected parasite infections affecting humans. *Journal of Ethnopharmacology*, **2018**, 220, 250-264	5	25
94	The Biological Activity and Essential Oil Composition of 17 Agathosma (Rutaceae) Species. *Journal of Essential Oil Research*, **2006**, 18, 2-16	2.3	24
93	The potential of selected South African plants with anti-Klebsiella activity for the treatment and prevention of ankylosing spondylitis. *Inflammopharmacology*, **2015**, 23, 21-35	5.1	23
92	Chemical profiling and chemometric analysis of South African propolis. *Biochemical Systematics and Ecology*, **2014**, 55, 156-163	1.4	23
91	Antimicrobial and antimalarial activity of Cussonia species (Araliaceae). *Journal of Ethnopharmacology*, **2010**, 129, 189-96	5	23
90	In vitro biological activities of South African Pelargonium (Geraniaceae) species. *South African Journal of Botany*, **2008**, 74, 153-157	2.9	23
89	Biological activity and toxicity profile of 17 Agathosma (Rutaceae) species. *South African Journal of Botany*, **2007**, 73, 588-592	2.9	22
88	The Antimicrobial Effects of Essential Oil in Combination with Conventional Antimicrobial Agents. *Evidence-based Complementary and Alternative Medicine*, **2016**, 2016, 2752739	2.3	22
87	The Chemo-Geographical Variation in Essential Oil Composition and the Antimicrobial Properties of Wild Mint Mentha longifolia subsp. polyadena (Lamiaceae) in Southern Africa. *Journal of Essential Oil Research*, **2006**, 18, 60-65	2.3	19
86	Essential oil composition and in vitro antimicrobial and anti-inflammatory activity of South African Vitex species. *South African Journal of Botany*, **2004**, 70, 611-617	2.9	19
85	South African food and medicinal plant extracts as potential antimicrobial food agents. *Journal of Food Science and Technology*, **2015**, 52, 6879-6899	3.3	18

84	Endophytic fungi isolated from Pelargonium sidoides DC: Antimicrobial interaction and isolation of a bioactive compound. *South African Journal of Botany*, **2019**, 122, 535-542	2.9	18
83	A review of the traditional use of southern African medicinal plants for the treatment of malaria. *Journal of Ethnopharmacology*, **2019**, 245, 112176	5	17
82	A comparison of the antimicrobial activity and toxicity of six combretum and two terminalia species from southern Africa. *Pharmacognosy Magazine*, **2015**, 11, 208-18	0.8	17
81	Antimicrobial activity of Eriocephalus L. species. *South African Journal of Botany*, **2005**, 71, 81-87	2.9	17
80	The in vitro antimicrobial activity of toothbrush sticks used in Ethiopia. *South African Journal of Botany*, **2006**, 72, 646-648	2.9	16
79	Encapsulation of essential oils within a polymeric liposomal formulation for enhancement of antimicrobial efficacy. *Natural Product Communications*, **2010**, 5, 1401-8	0.9	16
78	Interaction between the non-volatile and volatile fractions on the antimicrobial activity of Tarchonanthus camphoratus. *South African Journal of Botany*, **2009**, 75, 505-509	2.9	15
77	The new buzz: Investigating the antimicrobial interactions between bioactive compounds found in South African propolis. *Journal of Ethnopharmacology*, **2019**, 238, 111867	5	14
76	Microbial contamination of traditional medicinal plants sold at the Faraday muthi market, Johannesburg, South Africa. *South African Journal of Botany*, **2014**, 94, 95-100	2.9	14
75	Biosynthesis and characterisation of antimicrobial silver nanoparticles from a selection of fever-reducing medicinal plants of South Africa. *South African Journal of Botany*, **2018**, 119, 172-180	2.9	14
74	The anatomy, ethnobotany, antimicrobial activity and essential oil composition of southern African species of Teucrium (Lamiaceae). *South African Journal of Botany*, **2016**, 102, 175-185	2.9	13
73	Labdane and Clerodane Diterpenoids from Colophospermum mopane. *Journal of Natural Products*, **2015**, 78, 2494-504	4.9	13
72	Synthesis, characterization, molecular docking and antimicrobial activity of copper(II) complexes of metronidazole and 1,10 phenanthroline. *Inorganica Chimica Acta*, **2020**, 510, 119744	2.7	13
71	Antimicrobial properties and isotope investigations of South African honey. *Journal of Applied Microbiology*, **2014**, 117, 366-79	4.7	13
70	Antibacterial activity of the roots, stems and leaves of Alchornea floribunda. *Journal of Ethnopharmacology*, **2014**, 151, 1023-7	5	13
69	Prolonged delivery of ciprofloxacin and diclofenac sodium from a polymeric fibre device for the treatment of periodontal disease. *BioMed Research International*, **2013**, 2013, 460936	3	13
68	Ethnobotany and antimicrobial activity of sieketroos (Arctopus species). *South African Journal of Botany*, **2007**, 73, 159-162	2.9	13
67	Annickia affinis and A. chlorantha (Enantia chlorantha)--A review of two closely related medicinal plants from tropical Africa. *Journal of Ethnopharmacology*, **2015**, 176, 438-62	5	12

66	Antimicrobial interactions of Khoi-San poly-herbal remedies with emphasis on the combination; Agathosma crenulata, Dodonaea viscosa and Eucalyptus globulus. *Journal of Ethnopharmacology*, **2013**, 148, 144-51	5	12
65	Antimicrobial activity of Elytropappus rhinocerotis (Asteraceae) against micro-organisms associated with foot odour and skin ailments. *Journal of Ethnopharmacology*, **2019**, 228, 92-98	5	12
64	Antimicrobial Isoflavones and Derivatives from Erythrina (Fabaceae): Structure Activity Perspective (Sar & Qsar) on Experimental and Mined Values Against. *Antibiotics*, **2020**, 9,	4.9	11
63	The in vitro antimicrobial evaluation of commercially essential oils and their combinations against acne. *International Journal of Cosmetic Science*, **2018**, 40, 226	2.7	11
62	Ca3(PO4)2 precipitated layering of an in situ hybridized PVA/Ca2O4Si nanofibrous antibacterial wound dressing. *International Journal of Pharmaceutics*, **2016**, 507, 41-9	6.5	11
61	Do South African medicinal plants used traditionally to treat infections respond differently to resistant microbial strains?. *South African Journal of Botany*, **2017**, 112, 186-192	2.9	10
60	Odoriferous Therapy: A Review Identifying Essential Oils against Pathogens of the Respiratory Tract. *Chemistry and Biodiversity*, **2020**, 17, e2000062	2.5	10
59	Interactive efficacies of Elephantorrhiza elephantina and Pentanisia prunelloides extracts and isolated compounds against gastrointestinal bacteria. *South African Journal of Botany*, **2014**, 94, 224-230	2.9	10
58	Can rooibos (Aspalathus linearis) tea have an effect on conventional antimicrobial therapies?. *South African Journal of Botany*, **2014**, 93, 148-156	2.9	10
57	A gastro-resistant ovalbumin bi-layered mini-tablet-in-tablet system for the delivery of Lactobacillus acidophilus probiotic to simulated human intestinal and colon conditions. *Journal of Pharmacy and Pharmacology*, **2015**, 67, 939-50	4.8	10
56	Encapsulation of Essential Oils within a Polymeric Liposomal Formulation for Enhancement of Antimicrobial Efficacy. *Natural Product Communications*, **2010**, 5, 1934578X1000500	0.9	10
55	The effect of simulated gastrointestinal conditions on the antimicrobial activity and chemical composition of indigenous South African plant extracts. *South African Journal of Botany*, **2009**, 75, 594-599	2.9	10
54	Ethnobotany, leaf anatomy, essential oil composition and antibacterial activity of Pteronia onobromoides (Asteraceae). *South African Journal of Botany*, **2010**, 76, 43-48	2.9	10
53	The ethnobotany, leaf anatomy, essential oil variation and biological activity of Pteronia incana (Asteraceae). *South African Journal of Botany*, **2010**, 76, 668-675	2.9	10
52	The Influence of Carrier Oils on the Antimicrobial Activity and Cytotoxicity of Essential Oils. *Evidence-based Complementary and Alternative Medicine*, **2019**, 2019, 6981305	2.3	9
51	Biological Activities and Composition of Salvia muirii L. Bol. Essential Oil. *Journal of Essential Oil Research*, **2006**, 18, 48-51	2.3	9
50	Biological activity of plant extracts and isolated compounds from Alchornea laxiflora: Anti-HIV, antibacterial and cytotoxicity evaluation. *South African Journal of Botany*, **2019**, 122, 498-503	2.9	9
49	Volatile constituents and antimicrobial activities of nine South African liverwort species. *Phytochemistry Letters*, **2016**, 16, 61-69	1.9	8

48	Flavonolacyl glucosides from the aril of Schotia brachypetala Sond. and their antioxidant, antibacterial and antimalarial activities. *Phytochemistry Letters*, **2014**, 10, cxxiii-cxxviii	1.9	8
47	Design, synthesis and biological evaluation of imidazole and oxazole fragments as HIV-1 integrase-LEDGF/p75 disruptors and inhibitors of microbial pathogens. *Bioorganic and Medicinal Chemistry*, **2020**, 28, 115210	3.4	8
46	The traditional use of southern African medicinal plants in the treatment of viral respiratory diseases: A review of the ethnobotany and scientific evaluations. *Journal of Ethnopharmacology*, **2020**, 262, 113194	5	8
45	The traditional use of southern African medicinal plants for the treatment of bacterial respiratory diseases: A review of the ethnobotany and scientific evaluations. *Journal of Ethnopharmacology*, **2020**, 263, 113204	5	8
44	Medicinal plants used for the treatment of sexually transmitted infections in the Maseru District, Lesotho: Antimicrobial validation, phytochemical and cytotoxicity studies. *South African Journal of Botany*, **2019**, 122, 457-466	2.9	8
43	Interactive antibacterial profile of Moringa oleifera Lam. extracts and conventional antibiotics against bacterial triggers of some autoimmune inflammatory diseases. *South African Journal of Botany*, **2019**, 124, 420-435	2.9	7
42	Pteronia divaricata (Asteraceae): A newly recorded Cape herbal medicine. *South African Journal of Botany*, **2011**, 77, 66-74	2.9	7
41	Essential Oil Composition and In Vitro Biological Activities of Seven Namibian Species of Eriocephalus L. (Asteraceae). *Journal of Essential Oil Research*, **2006**, 18, 124-128	2.3	7
40	Unravelling the Antibacterial Activity of Root Bark through a Metabolomic Approach. *Molecules*, **2020**, 25,	4.8	7
39	Wound Pathogens: Investigating Antimicrobial Activity of Commercial Essential Oil Combinations against Reference Strains. *Chemistry and Biodiversity*, **2018**, 15, e1800405	2.5	7
38	Volatile phenolics: A comprehensive review of the anti-infective properties of an important class of essential oil constituents. *Phytochemistry*, **2021**, 190, 112864	4	7
37	Commercial Essential Oil Combinations against Topical Fungal Pathogens. *Natural Product Communications*, **2019**, 14, 1934578X1901400	0.9	6
36	Carrier oils in dermatology. *Archives of Dermatological Research*, **2019**, 311, 653-672	3.3	6
35	Effect of simulated gastrointestinal conditions and epithelial transport on extracts of green tea and sage. *Phytochemistry Letters*, **2009**, 2, 166-170	1.9	6
34	Chemical composition and antimicrobial activity of Eucalyptus radiata leaf essential oil, sampled over a year. *Journal of Essential Oil Research*, **2016**, 28, 475-488	2.3	6
33	Ex vivo evaluation of a microneedle array device for transdermal application. *International Journal of Pharmaceutics*, **2015**, 496, 351-9	6.5	5
32	Antimicrobial Essential Oil Combinations to Combat Foot Odour. *Planta Medica*, **2018**, 84, 662-673	3.1	5
31	The in vitro pharmacological activities of 12 South African Hermannia species. *Journal of Ethnopharmacology*, **2008**, 119, 615-9	5	5

30	A Seasonal Variation Study of the Chemical Composition and Antimicrobial Activity of the Essential Oil of Agathosma ovata (Thunb.) Pillans (Rutaceae). *Journal of Essential Oil Research*, **2006**, 18, 30-36	2.3	5
29	Three-Dimensional Printability of an ECM-Based Gelatin Methacryloyl (GelMA) Biomaterial for Potential Neuroregeneration. *ACS Omega*, **2021**, 6, 21368-21383	3.9	5
28	A Dual-Biotic System for the Concurrent Delivery of Antibiotics and Probiotics: In Vitro, Ex Vivo, In Vivo and In Silico Evaluation and Correlation. *Pharmaceutical Research*, **2016**, 33, 3057-3071	4.5	5
27	Palladium-catalysed cross-coupling as a key step in the synthesis of pyridyl-benzamides, -benzylamines and -sulfonamides. *Tetrahedron*, **2017**, 73, 137-147	2.4	4
26	Indigenous South African essential oils as potential antimicrobials to treat foot odour (bromodosis). *South African Journal of Botany*, **2019**, 126, 354-361	2.9	4
25	A review of the traditional use of southern African medicinal plants for the treatment of fungal skin infections. *Journal of Ethnopharmacology*, **2020**, 251, 112539	5	4
24	Antimicrobial lupenol triterpenes and a polyphenol from Elaeodendron transvaalense, a popular southern African medicinal bark. *South African Journal of Botany*, **2019**, 122, 518-521	2.9	4
23	Essential oils: Fragrant pools of antimicrobial synergism explored. *Synergy*, **2019**, 9, 100051	0.9	3
22	San and Nama indigenous knowledge: The case of ǀnhora (Pteronia camphorata) and its medicinal use. *South African Journal of Science*, **2016**, Volume 112,	1.3	3
21	Synthesis of silver nanoparticles from a extract and its antibacterial evaluation on wound dressing material. *IET Nanobiotechnology*, **2017**, 11, 1017-1026	2	3
20	Synergistic and Antagonistic Interactions of Essential Oils on the Biological Activities of the Solvent Extracts from Three Salvia species. *Natural Product Communications*, **2008**, 3, 1934578X0800300	0.9	3
19	Review: Southern African medicinal plants used as blood purifiers. *Journal of Ethnopharmacology*, **2020**, 249, 112434	5	3
18	Antimicrobial activity and toxicity profile of selected southern African medicinal plants against neglected gut pathogens. *South African Journal of Science*, **2019**, 115,	1.3	3
17	Toxicology of medicinal plants and combinations used in rural northern KwaZulu-Natal (South Africa) for the treatment of hypertension. *Journal of Herbal Medicine*, **2019**, 16, 100251	2.3	3
16	The use of South African botanical species for the control of blood sugar. *Journal of Ethnopharmacology*, **2021**, 264, 113234	5	3
15	Design and evaluation of an oral multiparticulate system for dual delivery of amoxicillin and Lactobacillus acidophilus. *Future Microbiology*, **2016**, 11, 1133-45	2.9	2
14	Laboratory-based study of novel antimicrobial cold spray coatings to combat surface microbial contamination. *Infection Control and Hospital Epidemiology*, **2020**, 41, 1378-1383	2	2
13	Potential Interaction between the Volatile and Non-volatile Fractions on the In Vitro Antimicrobial Activity of Three South African Pelargonium (Geraniaceae) Species. *Natural Product Communications*, **2010**, 5, 1934578X1000500	0.9	1

12	Pharmacological Interactions of Essential Oil Constituents on the Viability of Microorganisms. *Natural Product Communications*, **2010**, 5, 1934578X1000500	0.9	1
11	Investigating antimicrobial compounds in South African Combretaceae species using a biochemometric approach. *Journal of Ethnopharmacology*, **2021**, 269, 113681	5	1
10	A Review of Plant-Based Therapies for the Treatment of Urinary Tract Infections in Traditional Southern African Medicine. *Evidence-based Complementary and Alternative Medicine*, **2021**, 2021, 7341124	2.3	1
9	Traditionally used polyherbals in a southern African therapeutic context.. *Journal of Ethnopharmacology*, **2022**, 288, 114977	5	0
8	Essential oil combinations against Clostridium perfringens and Clostridium septicum - the causative agents of gas gangrene. *Journal of Applied Microbiology*, **2021**, 131, 1177-1192	4.7	0
7	The use of chemometric modelling to determine chemical composition-antimicrobial activity relationships of essential oils used in respiratory tract infections. *Fitoterapia*, **2021**, 154, 105024	3.2	0
6	Ethnobotany, toxicity and antibacterial activity of medicinal plants used in the Maseru District of Lesotho for the treatment of selected infectious diseases. *South African Journal of Botany*, **2021**, 143, 141-154	2.9	0
5	Making connections: Linking redolent synergy to the aroma therapeutic treatment of respiratory tract infections. *Synergy*, **2019**, 9, 100050	0.9	
4	Non-distorted visible light-absorbing thiol-PEGylated gold-coated superparamagnetic iron oxide nanoparticles–porphyrin conjugates and their inhibitory effects against nosocomial pathogens. *MRS Communications*, **2019**, 9, 1335-1342	2.7	
3	Medicinal plant: Dye combinations – Impact on antimicrobial potency and toxicity. *South African Journal of Botany*, **2020**, 135, 188-200	2.9	
2	Essential Oil Variation within Warburgia salutaris-A Coveted Ethnomedicinal Aromatic Tree. *Chemistry and Biodiversity*, **2020**, 17, e2000542	2.5	
1	The feasibility of Southern African traditional plant therapies for ophthalmic use. *South African Journal of Botany*, **2022**, 148, 360-378	2.9	