

# Sandy van Vuuren

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Traditionally used polyherbals in a southern African therapeutic context.. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 288, 114977	5	0
154	The feasibility of Southern African traditional plant therapies for ophthalmic use. <i>South African Journal of Botany</i> , <b>2022</b> , 148, 360-378	2.9	
153	Three-Dimensional Printability of an ECM-Based Gelatin Methacryloyl (GelMA) Biomaterial for Potential Neuroregeneration. <i>ACS Omega</i> , <b>2021</b> , 6, 21368-21383	3.9	5
152	The use of South African botanical species for the control of blood sugar. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 264, 113234	5	3
151	Investigating antimicrobial compounds in South African Combretaceae species using a biochemometric approach. <i>Journal of Ethnopharmacology</i> , <b>2021</b> , 269, 113681	5	1
150	Essential oil combinations against <i>Clostridium perfringens</i> and <i>Clostridium septicum</i> - the causative agents of gas gangrene. <i>Journal of Applied Microbiology</i> , <b>2021</b> , 131, 1177-1192	4.7	0
149	A Review of Plant-Based Therapies for the Treatment of Urinary Tract Infections in Traditional Southern African Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 7341124 <sup>2,3</sup>	2.3	1
148	Volatile phenolics: A comprehensive review of the anti-infective properties of an important class of essential oil constituents. <i>Phytochemistry</i> , <b>2021</b> , 190, 112864	4	7
147	The use of chemometric modelling to determine chemical composition-antimicrobial activity relationships of essential oils used in respiratory tract infections. <i>Phytotherapy Research</i> , <b>2021</b> , 154, 105024	3.2	0
146	Ethnobotany, toxicity and antibacterial activity of medicinal plants used in the Maseru District of Lesotho for the treatment of selected infectious diseases. <i>South African Journal of Botany</i> , <b>2021</b> , 143, 141-154	2.9	0
145	Antimicrobial Isoflavones and Derivatives from <i>Erythrina</i> (Fabaceae): Structure Activity Perspective (Sar & Qsar) on Experimental and Mined Values Against. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	11
144	Synthesis, characterization, molecular docking and antimicrobial activity of copper(II) complexes of metronidazole and 1,10 phenanthroline. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 510, 119744	2.7	13
143	Odoriferous Therapy: A Review Identifying Essential Oils against Pathogens of the Respiratory Tract. <i>Chemistry and Biodiversity</i> , <b>2020</b> , 17, e2000062	2.5	10
142	Design, synthesis and biological evaluation of imidazole and oxazole fragments as HIV-1 integrase-LEDGF/p75 disruptors and inhibitors of microbial pathogens. <i>Bioorganic and Medicinal Chemistry</i> , <b>2020</b> , 28, 115210	3.4	8
141	Review: Southern African medicinal plants used as blood purifiers. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 249, 112434	5	3
140	A review of the traditional use of southern African medicinal plants for the treatment of fungal skin infections. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 251, 112539	5	4
139	Medicinal plant: Dye combinations Impact on antimicrobial potency and toxicity. <i>South African Journal of Botany</i> , <b>2020</b> , 135, 188-200	2.9	

138	Essential Oil Variation within Warburgia salutaris-A Coveted Ethnomedicinal Aromatic Tree. <i>Chemistry and Biodiversity</i> , <b>2020</b> , 17, e2000542	2.5	
137	The traditional use of southern African medicinal plants in the treatment of viral respiratory diseases: A review of the ethnobotany and scientific evaluations. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 262, 113194	5	8
136	The traditional use of southern African medicinal plants for the treatment of bacterial respiratory diseases: A review of the ethnobotany and scientific evaluations. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 263, 113204	5	8
135	Unravelling the Antibacterial Activity of Root Bark through a Metabolomic Approach. <i>Molecules</i> , <b>2020</b> , 25,	4.8	7
134	Laboratory-based study of novel antimicrobial cold spray coatings to combat surface microbial contamination. <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, 1378-1383	2	2
133	A review of the traditional use of southern African medicinal plants for the treatment of malaria. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 245, 112176	5	17
132	Essential oils: Fragrant pools of antimicrobial synergism explored. <i>Synergy</i> , <b>2019</b> , 9, 100051	0.9	3
131	Interactive antibacterial profile of Moringa oleifera Lam. extracts and conventional antibiotics against bacterial triggers of some autoimmune inflammatory diseases. <i>South African Journal of Botany</i> , <b>2019</b> , 124, 420-435	2.9	7
130	The new buzz: Investigating the antimicrobial interactions between bioactive compounds found in South African propolis. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 238, 111867	5	14
129	Commercial Essential Oil Combinations against Topical Fungal Pathogens. <i>Natural Product Communications</i> , <b>2019</b> , 14, 1934578X1901400	0.9	6
128	The Influence of Carrier Oils on the Antimicrobial Activity and Cytotoxicity of Essential Oils. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2019</b> , 2019, 6981305	2.3	9
127	Carrier oils in dermatology. <i>Archives of Dermatological Research</i> , <b>2019</b> , 311, 653-672	3.3	6
126	Making connections: Linking redolent synergy to the aroma therapeutic treatment of respiratory tract infections. <i>Synergy</i> , <b>2019</b> , 9, 100050	0.9	
125	Indigenous South African essential oils as potential antimicrobials to treat foot odour (bromodosis). <i>South African Journal of Botany</i> , <b>2019</b> , 126, 354-361	2.9	4
124	Non-distorted visible light-absorbing thiol-PEGylated gold-coated superparamagnetic iron oxide nanoparticles porphyrin conjugates and their inhibitory effects against nosocomial pathogens. <i>MRS Communications</i> , <b>2019</b> , 9, 1335-1342	2.7	
123	Medicinal plants used for the treatment of sexually transmitted infections in the Maseru District, Lesotho: Antimicrobial validation, phytochemical and cytotoxicity studies. <i>South African Journal of Botany</i> , <b>2019</b> , 122, 457-466	2.9	8
122	Endophytic fungi isolated from Pelargonium sidoides DC: Antimicrobial interaction and isolation of a bioactive compound. <i>South African Journal of Botany</i> , <b>2019</b> , 122, 535-542	2.9	18
121	Antimicrobial activity and toxicity profile of selected southern African medicinal plants against neglected gut pathogens. <i>South African Journal of Science</i> , <b>2019</b> , 115,	1.3	3

120	Antimicrobial activity of <i>Elytropappus rhinocerotis</i> (Asteraceae) against micro-organisms associated with foot odour and skin ailments. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 228, 92-98	5	12
119	Biological activity of plant extracts and isolated compounds from <i>Alchornea laxiflora</i> : Anti-HIV, antibacterial and cytotoxicity evaluation. <i>South African Journal of Botany</i> , <b>2019</b> , 122, 498-503	2.9	9
118	Antimicrobial lupenol triterpenes and a polyphenol from <i>Elaeodendron transvaalense</i> , a popular southern African medicinal bark. <i>South African Journal of Botany</i> , <b>2019</b> , 122, 518-521	2.9	4
117	Toxicology of medicinal plants and combinations used in rural northern KwaZulu-Natal (South Africa) for the treatment of hypertension. <i>Journal of Herbal Medicine</i> , <b>2019</b> , 16, 100251	2.3	3
116	The in vitro antimicrobial evaluation of commercially essential oils and their combinations against acne. <i>International Journal of Cosmetic Science</i> , <b>2018</b> , 40, 226	2.7	11
115	A review of the traditional use of southern African medicinal plants for the treatment of selected parasite infections affecting humans. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 220, 250-264	5	25
114	Antimicrobial Essential Oil Combinations to Combat Foot Odour. <i>Planta Medica</i> , <b>2018</b> , 84, 662-673	3.1	5
113	An in vitro investigation of indigenous South African medicinal plants used to treat oral infections. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 210, 359-371	5	28
112	Biosynthesis and characterisation of antimicrobial silver nanoparticles from a selection of fever-reducing medicinal plants of South Africa. <i>South African Journal of Botany</i> , <b>2018</b> , 119, 172-180	2.9	14
111	Wound Pathogens: Investigating Antimicrobial Activity of Commercial Essential Oil Combinations against Reference Strains. <i>Chemistry and Biodiversity</i> , <b>2018</b> , 15, e1800405	2.5	7
110	Palladium-catalysed cross-coupling as a key step in the synthesis of pyridyl-benzamides, -benzylamines and -sulfonamides. <i>Tetrahedron</i> , <b>2017</b> , 73, 137-147	2.4	4
109	Do South African medicinal plants used traditionally to treat infections respond differently to resistant microbial strains?. <i>South African Journal of Botany</i> , <b>2017</b> , 112, 186-192	2.9	10
108	Synthesis of silver nanoparticles from a extract and its antibacterial evaluation on wound dressing material. <i>IET Nanobiotechnology</i> , <b>2017</b> , 11, 1017-1026	2	3
107	Antimicrobial natural product research: A review from a South African perspective for the years 2009-2016. <i>Journal of Ethnopharmacology</i> , <b>2017</b> , 208, 236-252	5	74
106	The in vitro Antimicrobial Activity and Chemometric Modelling of 59 Commercial Essential Oils against Pathogens of Dermatological Relevance. <i>Chemistry and Biodiversity</i> , <b>2017</b> , 14, e1600218	2.5	31
105	Commercial Essential Oils as Potential Antimicrobials to Treat Skin Diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 4517971	2.3	92
104	The anatomy, ethnobotany, antimicrobial activity and essential oil composition of southern African species of <i>Teucrium</i> (Lamiaceae). <i>South African Journal of Botany</i> , <b>2016</b> , 102, 175-185	2.9	13
103	San and Nama indigenous knowledge: The case of Inhora ( <i>Pteronia camphorata</i> ) and its medicinal use. <i>South African Journal of Science</i> , <b>2016</b> , Volume 112,	1.3	3

102	Design and evaluation of an oral multiparticulate system for dual delivery of amoxicillin and Lactobacillus acidophilus. <i>Future Microbiology</i> , <b>2016</b> , 11, 1133-45	2.9	2
101	Volatile constituents and antimicrobial activities of nine South African liverwort species. <i>Phytochemistry Letters</i> , <b>2016</b> , 16, 61-69	1.9	8
100	Antibacterial effects of Alchornea cordifolia (Schumach. and Thonn.) Mll. Arg extracts and compounds on gastrointestinal, skin, respiratory and urinary tract pathogens. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 179, 76-82	5	26
99	The Antimicrobial Effects of Essential Oil in Combination with Conventional Antimicrobial Agents. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2016</b> , 2016, 2752739	2.3	22
98	Chemical composition and antimicrobial activity of Eucalyptus radiata leaf essential oil, sampled over a year. <i>Journal of Essential Oil Research</i> , <b>2016</b> , 28, 475-488	2.3	6
97	Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> precipitated layering of an in situ hybridized PVA/Ca <sub>2</sub> O <sub>4</sub> Si nanofibrous antibacterial wound dressing. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 507, 41-9	6.5	11
96	A Dual-Biotic System for the Concurrent Delivery of Antibiotics and Probiotics: In Vitro, Ex Vivo, In Vivo and In Silico Evaluation and Correlation. <i>Pharmaceutical Research</i> , <b>2016</b> , 33, 3057-3071	4.5	5
95	Effect of two monoterpene phenols on antioxidant defense system in Candida albicans. <i>Microbial Pathogenesis</i> , <b>2015</b> , 80, 50-6	3.8	26
94	The potential of selected South African plants with anti-Klebsiella activity for the treatment and prevention of ankylosing spondylitis. <i>Inflammopharmacology</i> , <b>2015</b> , 23, 21-35	5.1	23
93	Antimicrobial evaluation of plants used for the treatment of diarrhoea in a rural community in northern Maputaland, KwaZulu-Natal, South Africa. <i>BMC Complementary and Alternative Medicine</i> , <b>2015</b> , 15, 53	4.7	30
92	South African food and medicinal plant extracts as potential antimicrobial food agents. <i>Journal of Food Science and Technology</i> , <b>2015</b> , 52, 6879-6899	3.3	18
91	Ex vivo evaluation of a microneedle array device for transdermal application. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 496, 351-9	6.5	5
90	Labdane and Clerodane Diterpenoids from Colophospermum mopane. <i>Journal of Natural Products</i> , <b>2015</b> , 78, 2494-504	4.9	13
89	Antimicrobial activity and chemometric modelling of South African propolis. <i>Journal of Applied Microbiology</i> , <b>2015</b> , 119, 981-90	4.7	31
88	A comparison of the antimicrobial activity and toxicity of six Combretum and two Terminalia species from southern Africa. <i>Pharmacognosy Magazine</i> , <b>2015</b> , 11, 208-18	0.8	17
87	Ethnobotanical survey of medicinal plants used in the Maseru district of Lesotho. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 170, 184-200	5	74
86	Annickia affinis and A. chlorantha (Enantia chlorantha)--A review of two closely related medicinal plants from tropical Africa. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 176, 438-62	5	12
85	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. <i>Journal of Pharmacy and Pharmacology</i> , <b>2015</b> , 67, 939-50	4.8	10

84	Essential oil composition and antimicrobial interactions of understudied tea tree species. <i>South African Journal of Botany</i> , <b>2014</b> , 92, 7-14	2.9	27
83	A review of the advancements in probiotic delivery: Conventional vs. non-conventional formulations for intestinal flora supplementation. <i>AAPS PharmSciTech</i> , <b>2014</b> , 15, 29-43	3.9	111
82	The application of GCMS combined with chemometrics for the identification of antimicrobial compounds from selected commercial essential oils. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>2014</b> , 130, 172-181	3.8	41
81	Microbial contamination of traditional medicinal plants sold at the Faraday muthi market, Johannesburg, South Africa. <i>South African Journal of Botany</i> , <b>2014</b> , 94, 95-100	2.9	14
80	Interactive efficacies of Elephantorrhiza elephantina and Pentanisia prunelloides extracts and isolated compounds against gastrointestinal bacteria. <i>South African Journal of Botany</i> , <b>2014</b> , 94, 224-230 <sup>2.9</sup>	2.9	10
79	Antimicrobial properties and isotope investigations of South African honey. <i>Journal of Applied Microbiology</i> , <b>2014</b> , 117, 366-79	4.7	13
78	The acid-catalysed synthesis of 7-azaindoles from 3-alkynyl-2-aminopyridines and their antimicrobial activity. <i>Organic and Biomolecular Chemistry</i> , <b>2014</b> , 12, 307-15	3.9	29
77	Chemical profiling and chemometric analysis of South African propolis. <i>Biochemical Systematics and Ecology</i> , <b>2014</b> , 55, 156-163	1.4	23
76	Interactive antimicrobial and toxicity profiles of conventional antimicrobials with Southern African medicinal plants. <i>South African Journal of Botany</i> , <b>2014</b> , 93, 185-197	2.9	46
75	Flavonolacetyl glucosides from the aril of Schotia brachypetala Sond. and their antioxidant, antibacterial and antimalarial activities. <i>Phytochemistry Letters</i> , <b>2014</b> , 10, cxxiii-cxxviii	1.9	8
74	Can rooibos ( <i>Aspalathus linearis</i> ) tea have an effect on conventional antimicrobial therapies?. <i>South African Journal of Botany</i> , <b>2014</b> , 93, 148-156	2.9	10
73	Unravelling the complex antimicrobial interactions of essential oils--the case of <i>Thymus vulgaris</i> (thyme). <i>Molecules</i> , <b>2014</b> , 19, 2896-910	4.8	43
72	Antibacterial activity of the roots, stems and leaves of <i>Alchornea floribunda</i> . <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 151, 1023-7	5	13
71	Anti-Proteus activity of some South African medicinal plants: their potential for the prevention of rheumatoid arthritis. <i>Inflammopharmacology</i> , <b>2014</b> , 22, 23-36	5.1	41
70	Ligand-functionalized nanoliposomes for targeted delivery of galantamine. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 448, 267-81	6.5	36
69	Medicinal plants used for the treatment of various skin disorders by a rural community in northern Maputaland, South Africa. <i>Journal of Ethnobiology and Ethnomedicine</i> , <b>2013</b> , 9, 51	3.9	59
68	Southern African medicinal plants used to treat skin diseases. <i>South African Journal of Botany</i> , <b>2013</b> , 87, 175-193	2.9	78
67	Plants traditionally used individually and in combination to treat sexually transmitted infections in northern Maputaland, South Africa: antimicrobial activity and cytotoxicity. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 149, 656-67	5	46

66	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. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 148, 45-55	5	113
65	Antimicrobial interactions of Khoi-San poly-herbal remedies with emphasis on the combination; <i>Agathosma crenulata</i> , <i>Dodonaea viscosa</i> and <i>Eucalyptus globulus</i> . <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 148, 144-51	5	12
64	Prolonged delivery of ciprofloxacin and diclofenac sodium from a polymeric fibre device for the treatment of periodontal disease. <i>BioMed Research International</i> , <b>2013</b> , 2013, 460936	3	13
63	The In Vitro Antimicrobial Activity of <i>Lavandula angustifolia</i> Essential Oil in Combination with Other Aroma-Therapeutic Oils. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 852049	2.3	47
62	Medicinal plants used for the treatment of sexually transmitted infections by lay people in northern Maputaland, KwaZulu-Natal Province, South Africa. <i>South African Journal of Botany</i> , <b>2012</b> , 78, 12-20	2.9	59
61	The additive and synergistic antimicrobial effects of select frankincense and myrrh oils--a combination from the pharaonic pharmacopoeia. <i>Letters in Applied Microbiology</i> , <b>2012</b> , 54, 352-8	2.9	43
60	An antimicrobial evaluation of plants used for the treatment of respiratory infections in rural Maputaland, KwaZulu-Natal, South Africa. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 144, 118-27	5	52
59	Plants used for treating respiratory infections in rural Maputaland, KwaZulu-Natal, South Africa. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 135, 696-710	5	72
58	Antimicrobial activity and in vitro cytotoxicity of selected South African <i>Helichrysum</i> species. <i>South African Journal of Botany</i> , <b>2011</b> , 77, 229-235	2.9	27
57	<i>Pteronia divaricata</i> (Asteraceae): A newly recorded Cape herbal medicine. <i>South African Journal of Botany</i> , <b>2011</b> , 77, 66-74	2.9	7
56	Peppermint ( <i>Mentha piperita</i> ) inhibits microbial biofilms in vitro. <i>South African Journal of Botany</i> , <b>2011</b> , 77, 80-85	2.9	58
55	The synthesis of xanthenes, xanthenediones, and spirobenzofurans: their antibacterial and antifungal activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2011</b> , 21, 7085-8	2.9	40
54	Plant-based antimicrobial studies--methods and approaches to study the interaction between natural products. <i>Planta Medica</i> , <b>2011</b> , 77, 1168-82	3.1	179
53	Potential Interaction between the Volatile and Non-volatile Fractions on the In Vitro Antimicrobial Activity of Three South African <i>Pelargonium</i> (Geraniaceae) Species. <i>Natural Product Communications</i> , <b>2010</b> , 5, 1934578X1000500	0.9	1
52	Pharmacological Interactions of Essential Oil Constituents on the Viability of Microorganisms. <i>Natural Product Communications</i> , <b>2010</b> , 5, 1934578X1000500	0.9	1
51	Encapsulation of Essential Oils within a Polymeric Liposomal Formulation for Enhancement of Antimicrobial Efficacy. <i>Natural Product Communications</i> , <b>2010</b> , 5, 1934578X1000500	0.9	10
50	Antimicrobial and antimalarial activity of <i>Cussonia</i> species (Araliaceae). <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 129, 189-96	5	23
49	Medicinal plants used for the treatment of diarrhoea in northern Maputaland, KwaZulu-Natal Province, South Africa. <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 130, 284-9	5	80

48	An antimicrobial investigation of plants used traditionally in southern Africa to treat sexually transmitted infections. <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 130, 552-8	5	81
47	The anti-diarrhoeal properties of <i>Breonadia salicina</i> , <i>Syzygium cordatum</i> and <i>Ozoroa sphaerocarpa</i> when used in combination in Swazi traditional medicine. <i>Journal of Ethnopharmacology</i> , <b>2010</b> , 132, 506-15	5	33
46	Ethnobotany, leaf anatomy, essential oil composition and antibacterial activity of <i>Pteronia onobromoides</i> (Asteraceae). <i>South African Journal of Botany</i> , <b>2010</b> , 76, 43-48	2.9	10
45	Volatile composition and antimicrobial activity of twenty commercial frankincense essential oil samples. <i>South African Journal of Botany</i> , <b>2010</b> , 76, 686-691	2.9	60
44	Validating the in vitro antimicrobial activity of <i>Artemisia afra</i> in polyherbal combinations to treat respiratory infections. <i>South African Journal of Botany</i> , <b>2010</b> , 76, 655-661	2.9	34
43	The ethnobotany, leaf anatomy, essential oil variation and biological activity of <i>Pteronia incana</i> (Asteraceae). <i>South African Journal of Botany</i> , <b>2010</b> , 76, 668-675	2.9	10
42	Encapsulation of essential oils within a polymeric liposomal formulation for enhancement of antimicrobial efficacy. <i>Natural Product Communications</i> , <b>2010</b> , 5, 1401-8	0.9	16
41	The effect of simulated gastrointestinal conditions on the antimicrobial activity and chemical composition of indigenous South African plant extracts. <i>South African Journal of Botany</i> , <b>2009</b> , 75, 594-599	2.9	10
40	Interaction between the non-volatile and volatile fractions on the antimicrobial activity of <i>Tarhonanthus camphoratus</i> . <i>South African Journal of Botany</i> , <b>2009</b> , 75, 505-509	2.9	15
39	The antimicrobial activity of four commercial essential oils in combination with conventional antimicrobials. <i>Letters in Applied Microbiology</i> , <b>2009</b> , 48, 440-6	2.9	128
38	The synthesis of 2- and 3-aryl indoles and 1,3,4,5-tetrahydropyrano[4,3-b]indoles and their antibacterial and antifungal activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2009</b> , 19, 4948-51	2.9	73
37	Effect of simulated gastrointestinal conditions and epithelial transport on extracts of green tea and sage. <i>Phytochemistry Letters</i> , <b>2009</b> , 2, 166-170	1.9	6
36	Seasonal variation in essential oil composition, oil toxicity and the biological activity of solvent extracts of three South African <i>Salvia</i> species. <i>South African Journal of Botany</i> , <b>2008</b> , 74, 230-237	2.9	53
35	In vitro biological activities of South African <i>Pelargonium</i> (Geraniaceae) species. <i>South African Journal of Botany</i> , <b>2008</b> , 74, 153-157	2.9	23
34	Antimicrobial activity of South African medicinal plants. <i>Journal of Ethnopharmacology</i> , <b>2008</b> , 119, 462-73	5	168
33	The in vitro pharmacological activities of 12 South African <i>Hermannia</i> species. <i>Journal of Ethnopharmacology</i> , <b>2008</b> , 119, 615-9	5	5
32	The in vitro biological activity of selected South African <i>Commiphora</i> species. <i>Journal of Ethnopharmacology</i> , <b>2008</b> , 119, 673-9	5	30
31	In vitro evidence of phyto-synergy for plant part combinations of <i>Croton gratissimus</i> (Euphorbiaceae) used in African traditional healing. <i>Journal of Ethnopharmacology</i> , <b>2008</b> , 119, 700-4	5	45



30	Phytochemistry and in vitro pharmacological activities of South African Vitex (Verbenaceae) species. <i>Journal of Ethnopharmacology</i> , <b>2008</b> , 119, 680-5	5	30
29	Validation of smoke inhalation therapy to treat microbial infections. <i>Journal of Ethnopharmacology</i> , <b>2008</b> , 119, 501-6	5	31
28	Synergistic and Antagonistic Interactions of Essential Oils on the Biological Activities of the Solvent Extracts from Three Salvia species. <i>Natural Product Communications</i> , <b>2008</b> , 3, 1934578X0800300	0.9	3
27	Antimicrobial acylphloroglucinols and dibenzylxy flavonoids from flowers of Helichrysum gymnocomum. <i>Phytochemistry</i> , <b>2008</b> , 69, 1745-9	4	37
26	Antimicrobial activity of limonene enantiomers and 1,8-cineole alone and in combination. <i>Flavour and Fragrance Journal</i> , <b>2007</b> , 22, 540-544	2.5	175
25	Ethnobotany and antimicrobial activity of sieketroos (Arctopus species). <i>South African Journal of Botany</i> , <b>2007</b> , 73, 159-162	2.9	13
24	Trichomes, essential oil composition and biological activities of Salvia albicaulis Benth. and S. dolomitica Codd, two species from the Cape region of South Africa. <i>South African Journal of Botany</i> , <b>2007</b> , 73, 102-108	2.9	42
23	Seasonal and geographical variation of Heteropyxis natalensis essential oil and the effect thereof on the antimicrobial activity. <i>South African Journal of Botany</i> , <b>2007</b> , 73, 441-448	2.9	30
22	Antibacterial and antimycobacterial activities of South African Salvia species and isolated compounds from S. chamelaeagnea. <i>South African Journal of Botany</i> , <b>2007</b> , 73, 552-557	2.9	41
21	Biological activity and toxicity profile of 17 Agathosma (Rutaceae) species. <i>South African Journal of Botany</i> , <b>2007</b> , 73, 588-592	2.9	22
20	The antimicrobial, antimalarial and toxicity profiles of helihumulone, leaf essential oil and extracts of Helichrysum cymosum (L.) D. Don subsp. cymosum. <i>South African Journal of Botany</i> , <b>2006</b> , 72, 287-290 <sup>2.9</sup>	2.9	42
19	The in vitro antimicrobial activity of toothbrush sticks used in Ethiopia. <i>South African Journal of Botany</i> , <b>2006</b> , 72, 646-648	2.9	16
18	In vitro evidence of antimicrobial synergy between Salvia chamelaeagnea and Leonotis leonurus. <i>South African Journal of Botany</i> , <b>2006</b> , 72, 634-636	2.9	37
17	Chemical Composition, Leaf Trichome Types and Biological Activities of the Essential Oils of Four Related Salvia Species Indigenous to Southern Africa. <i>Journal of Essential Oil Research</i> , <b>2006</b> , 18, 72-79	2.3	41
16	The Geographical Variation and Antimicrobial Activity of African Wormwood (Artemisia afra Jacq.) Essential Oil. <i>Journal of Essential Oil Research</i> , <b>2006</b> , 18, 19-25	2.3	43
15	Biological Activities and Composition of Salvia muirii L. Bol. Essential Oil. <i>Journal of Essential Oil Research</i> , <b>2006</b> , 18, 48-51	2.3	9
14	A Seasonal Variation Study of the Chemical Composition and Antimicrobial Activity of the Essential Oil of Agathosma ovata (Thunb.) Pillans (Rutaceae). <i>Journal of Essential Oil Research</i> , <b>2006</b> , 18, 30-36	2.3	5
13	The Chemo-Geographical Variation in Essential Oil Composition and the Antimicrobial Properties of Wild Mint Mentha longifolia subsp. polyadena (Lamiaceae) in Southern Africa. <i>Journal of Essential Oil Research</i> , <b>2006</b> , 18, 60-65	2.3	19

12	A Comparative Investigation of the Antimicrobial Properties of Indigenous South African Aromatic Plants with Popular Commercially Available Essential Oils. <i>Journal of Essential Oil Research</i> , <b>2006</b> , 18, 66-71	2.3	28
11	Essential Oil Composition and In Vitro Biological Activities of Seven Namibian Species of <i>Eriocephalus</i> L. (Asteraceae). <i>Journal of Essential Oil Research</i> , <b>2006</b> , 18, 124-128	2.3	7
10	The Biological Activities of 20 Nature Identical Essential Oil Constituents. <i>Journal of Essential Oil Research</i> , <b>2006</b> , 18, 129-133	2.3	106
9	The Biological Activity and Essential Oil Composition of 17 <i>Agathosma</i> (Rutaceae) Species. <i>Journal of Essential Oil Research</i> , <b>2006</b> , 18, 2-16	2.3	24
8	Antimicrobial monomeric and dimeric diterpenes from the leaves of <i>Helichrysum tenax</i> var <i>tenax</i> . <i>Phytochemistry</i> , <b>2006</b> , 67, 716-22	4	29
7	The composition, geographical variation and antimicrobial activity of <i>Lippia javanica</i> (Verbenaceae) leaf essential oils. <i>Journal of Ethnopharmacology</i> , <b>2005</b> , 96, 271-7	5	105
6	The in vitro pharmacological activities and a chemical investigation of three South African <i>Salvia</i> species. <i>Journal of Ethnopharmacology</i> , <b>2005</b> , 102, 382-90	5	118
5	Simple 1,4-benzoquinones with antibacterial activity from stems and leaves of <i>Gunnera perpensa</i> . <i>Phytochemistry</i> , <b>2005</b> , 66, 1812-6	4	38
4	Antimicrobial activity of <i>Eriocephalus</i> L. species. <i>South African Journal of Botany</i> , <b>2005</b> , 71, 81-87	2.9	17
3	Essential oil composition and in vitro antimicrobial and anti-inflammatory activity of South African <i>Vitex</i> species. <i>South African Journal of Botany</i> , <b>2004</b> , 70, 611-617	2.9	19
2	In vitro biological activity and essential oil composition of four indigenous South African <i>Helichrysum</i> species. <i>Journal of Ethnopharmacology</i> , <b>2004</b> , 95, 253-8	5	112
1	<i>Osmitopsis asteriscoides</i> (Asteraceae)-the antimicrobial activity and essential oil composition of a Cape-Dutch remedy. <i>Journal of Ethnopharmacology</i> , <b>2003</b> , 88, 137-43	5	127