

Alvaro M Viljoen

List of Publications by Year in descending order

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Version: 2024-02-01

201
papers

8,274
citations

66343

42
h-index

58581

82
g-index

205
all docs

205
docs citations

205
times ranked

10492
citing authors

#	ARTICLE	IF	CITATIONS
1	An acute dose-ranging evaluation of the antidepressant properties of <i>Sceletium tortuosum</i> (Zembrin®) versus escitalopram in the Flinders Sensitive Line rat. <i>Journal of Ethnopharmacology</i> , 2022, 284, 114550.	4.1	6
2	<i>Aloe ferox</i> . , 2022, , 29-37.		0
3	<i>Mesembryanthemum tortuosum</i> . , 2022, , 179-187.		0
4	<i>Eriocephalus punctulatus</i> . , 2022, , 95-101.		0
5	<i>Sclerocarya birrea</i> . , 2022, , 215-227.		0
6	<i>Adansonia digitata</i> . , 2022, , 1-13.		1
7	<i>Bulbine frutescens</i> . , 2022, , 77-84.		0
8	Evaluation of the wound healing properties of South African medicinal plants using zebrafish and in vitro bioassays. <i>Journal of Ethnopharmacology</i> , 2022, 286, 114867.	4.1	4
9	Cannabigerol: a bibliometric overview and review of research on an important phytocannabinoid. <i>Phytochemistry Reviews</i> , 2022, 21, 1523-1547.	6.5	11
10	<i>Mesembryanthemum tortuosum</i> L. alkaloids modify anxiety-like behaviour in a zebrafish model. <i>Journal of Ethnopharmacology</i> , 2022, 290, 115068.	4.1	7
11	Propolis: chemical diversity and challenges in quality control. <i>Phytochemistry Reviews</i> , 2022, 21, 1887-1911.	6.5	50
12	Chemical Fingerprinting Profile and Targeted Quantitative Analysis of Phenolic Compounds from Rooibos Tea (<i>Aspalathus linearis</i>) and Dietary Supplements Using UHPLC-PDA-MS. <i>Separations</i> , 2022, 9, 159.	2.4	6
13	Optimization of Antioxidant Synergy in a Polyherbal Combination by Experimental Design. <i>Molecules</i> , 2022, 27, 4196.	3.8	3
14	Antibacterial Screening, Biochemometric and Bioautographic Evaluation of the Non-Volatile Bioactive Components of Three Indigenous South African <i>Salvia</i> Species. <i>Antibiotics</i> , 2022, 11, 901.	3.7	3
15	Investigating the Antituberculosis Activity of Selected Commercial Essential Oils and Identification of Active Constituents Using a Biochemometrics Approach and In Silico Modeling. <i>Antibiotics</i> , 2022, 11, 948.	3.7	1
16	Trends in Rooibos Tea (<i>Aspalathus linearis</i>) research (1994–2018): A scientometric assessment. <i>South African Journal of Botany</i> , 2021, 137, 159-170.	2.5	12
17	Investigating antimicrobial compounds in South African Combretaceae species using a biochemometric approach. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113681.	4.1	3
18	Phytochemical Profiling and Quality Control of <i>Terminalia sericea</i> Burch. ex DC. Using HPTLC Metabolomics. <i>Molecules</i> , 2021, 26, 432.	3.8	6

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19	Aspalathin: a rare dietary dihydrochalcone from <i>Aspalathus linearis</i> (rooibos tea). <i>Phytochemistry Reviews</i> , 2021, 20, 1161-1192.	6.5	5
20	Anti-tyrosinase activity of South African Aloe species and isolated compounds plicataloside and aloesin. <i>FÄ-toterapÄ-Äç</i> , 2021, 150, 104828.	2.2	17
21	<i>Croton gratissimus</i> - essential oil composition and chemometric analysis of an ethnomedicinally important tree from South Africa. <i>South African Journal of Botany</i> , 2021, 138, 141-147.	2.5	4
22	Volatile phenolics: A comprehensive review of the anti-infective properties of an important class of essential oil constituents. <i>Phytochemistry</i> , 2021, 190, 112864.	2.9	25
23	The use of chemometric modelling to determine chemical composition-antimicrobial activity relationships of essential oils used in respiratory tract infections. <i>FÄ-toterapÄ-Äç</i> , 2021, 154, 105024.	2.2	9
24	Emodin - A natural anthraquinone derivative with diverse pharmacological activities. <i>Phytochemistry</i> , 2021, 190, 112854.	2.9	68
25	A review of biological activities and phytochemistry of six ethnomedicinally important South African <i>Croton</i> species. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114416.	4.1	20
26	Pharmacokinetic interactions: The effects of selected herbal extracts on permeation of P-glycoprotein substrate drugs across excised pig intestinal tissue. <i>Journal of HerbMed Pharmacology</i> , 2021, 11, 121-130.	0.9	0
27	Essential Oil Blends: The Potential of Combined Use for Respiratory Tract Infections. <i>Antibiotics</i> , 2021, 10, 1517.	3.7	7
28	Best practice in research â€œ Overcoming common challenges in phytopharmacological research. <i>Journal of Ethnopharmacology</i> , 2020, 246, 112230.	4.1	341
29	Rapid differentiation of <i>Piper methysticum</i> (kava) plant parts using single point and imaging vibrational spectroscopy. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2020, 16, 100235.	1.5	3
30	Chemotypic variation of non-volatile constituents of <i>Artemisia afra</i> (African wormwood) from South Africa. <i>FÄ-toterapÄ-Äç</i> , 2020, 147, 104740.	2.2	12
31	Essential Oil Variation within <i>Warburgia salutaris</i> â€œA Coveted Ethnomedicinal Aromatic Tree. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000542.	2.1	0
32	Screening selected medicinal plants for potential anxiolytic activity using an in vivo zebrafish model. <i>Psychopharmacology</i> , 2020, 237, 3641-3652.	3.1	11
33	Health benefits of chromones: common ingredients of our daily diet. <i>Phytochemistry Reviews</i> , 2020, 19, 761-785.	6.5	33
34	Isolation, in vitro evaluation and molecular docking of acetylcholinesterase inhibitors from South African Amaryllidaceae. <i>FÄ-toterapÄ-Äç</i> , 2020, 146, 104650.	2.2	18
35	Norlignan glucosides from <i>Hypoxis hemerocallidea</i> and their potential in vitro anti-inflammatory activity via inhibition of iNOS and NF-Î²B. <i>Phytochemistry</i> , 2020, 172, 112273.	2.9	8
36	Mesembrine: The archetypal psycho-active Sceletium alkaloid. <i>Phytochemistry</i> , 2019, 166, 112061.	2.9	12

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37	Acacetinâ€”A simple flavone exhibiting diverse pharmacological activities. <i>Phytochemistry Letters</i> , 2019, 32, 56-65.	1.2	34
38	A sub-chronic <i>Xysmalobium undulatum</i> hepatotoxicity investigation in HepG2/C3A spheroid cultures compared to an in vivo model. <i>Journal of Ethnopharmacology</i> , 2019, 239, 111897.	4.1	10
39	Sceletorines A and B, two minor novel dimeric alkaloids of <i>Mesembryanthemum tortuosum</i> (synonym) Tj ETQq1 1 0.784314 ggBT /Overl	1.2	5
40	To ferment or not to ferment <i>Sceletium tortuosum</i> â€” Do our ancestors hold the answer?. <i>South African Journal of Botany</i> , 2019, 122, 543-546.	2.5	6
41	Commercial Essential Oil Combinations against Topical Fungal Pathogens. <i>Natural Product Communications</i> , 2019, 14, 1934578X1901400.	0.5	10
42	Exploring Common Culinary Herbs and Spices as Potential Anti-Quorum Sensing Agents. <i>Nutrients</i> , 2019, 11, 739.	4.1	23
43	The Influence of Carrier Oils on the Antimicrobial Activity and Cytotoxicity of Essential Oils. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-24.	1.2	19
44	The role of the <i>South African Journal of Botany</i> as a vehicle to promote medicinal plant researchâ€” A bibliometric appraisal. <i>South African Journal of Botany</i> , 2019, 122, 3-10.	2.5	14
45	Headspace analysis, antimicrobial and anti-quorum sensing activities of seven selected African <i>Commiphora</i> species. <i>South African Journal of Botany</i> , 2019, 122, 522-528.	2.5	5
46	The In Vitro and In Vivo Effects of <i>Hypoxis hemerocallidea</i> on Indinavir Pharmacokinetics: Modulation of Efflux. <i>Planta Medica</i> , 2018, 84, 895-901.	1.3	5
47	Identification, Isolation and Determination of Biomarkers for Quality Control of Bush Tea (<i>Athrixia</i>) Tj ETQq1 1 0.784314 rgBT ₄ /Overl	1.3	4
48	Rapid quality control of <i>Sutherlandia frutescens</i> leaf material through the quantification of SU1 using vibrational spectroscopy in conjunction with chemometric data analysis. <i>Phytochemistry Letters</i> , 2018, 25, 184-190.	1.2	11
49	Non-destructive quality assessment of herbal tea blends using hyperspectral imaging. <i>Phytochemistry Letters</i> , 2018, 24, 94-101.	1.2	32
50	NMR structural elucidation of channaine, an unusual alkaloid from <i>Sceletium tortuosum</i> . <i>Phytochemistry Letters</i> , 2018, 23, 189-193.	1.2	10
51	Antimicrobial Essential Oil Combinations to Combat Foot Odour. <i>Planta Medica</i> , 2018, 84, 662-673.	1.3	9
52	Potential Herb-Drug Pharmacokinetic Interactions between African Wild Olive Leaf Extract and Selected Antihypertensive Drugs. <i>Planta Medica</i> , 2018, 84, 886-894.	1.3	1
53	HPTLC fingerprinting of <i>Croton gratissimus</i> leaf extract with Preparative HPLC-MS-isolated marker compounds. <i>South African Journal of Botany</i> , 2018, 114, 32-36.	2.5	10
54	Hyperspectral Imaging and Support Vector Machine: A Powerful Combination to Differentiate Black Cohosh (<i>Actaea racemosa</i>) from Other Cohosh Species. <i>Planta Medica</i> , 2018, 84, 407-419.	1.3	7

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55	Wound Pathogens: Investigating Antimicrobial Activity of Commercial Essential Oil Combinations against Reference Strains. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800405.	2.1	10
56	¹ H-NMR and UPLC-MS metabolomics: Functional tools for exploring chemotypic variation in <i>Sceletium tortuosum</i> from two provinces in South Africa. <i>Phytochemistry</i> , 2018, 152, 191-203.	2.9	22
57	Toxicity and anti-proliferative properties of <i>Xyralobium undulatum</i> water extract during short-term exposure to two-dimensional and three-dimensional spheroid cell cultures. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 641-652.	2.7	8
58	Novel Natural Products for Healthy Ageing from the Mediterranean Diet and Food Plants of Other Global Sources – The MediHealth Project. <i>Molecules</i> , 2018, 23, 1097.	3.8	16
59	Identification of potential anti-quorum sensing compounds in essential oils: a gas chromatography-based metabolomics approach. <i>Journal of Essential Oil Research</i> , 2018, 30, 399-408.	2.7	11
60	Variation in essential oil composition of <i>Leonotis leonurus</i> , an important medicinal plant in South Africa. <i>Biochemical Systematics and Ecology</i> , 2017, 70, 155-161.	1.3	21
61	Volatile constituents of <i>Notobubon</i> and <i>Nanobubon</i> (Apiaceae, tribe Tordylieae). <i>Journal of Essential Oil Research</i> , 2017, 29, 289-298.	2.7	0
62	Application of hyperspectral imaging in the quality control of medicinal plants and products. <i>NIR News</i> , 2017, 28, 22-23.	0.3	2
63	The <i>in vitro</i> Antimicrobial Activity and Chemometric Modelling of 59 Commercial Essential Oils against Pathogens of Dermatological Relevance. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600218.	2.1	43
64	Beauty in Baobab: a pilot study of the safety and efficacy of <i>Adansonia digitata</i> seed oil. <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 1-8.	1.4	23
65	Hyperspectral Imaging as a Rapid Quality Control Method for Herbal Tea Blends. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 268.	2.5	29
66	San and Nama indigenous knowledge: The case of <i>Phoradendron</i> (<i>Pteronia camphorata</i>) and its medicinal use. <i>South African Journal of Science</i> , 2016, 112, 9.	0.7	4
67	The Application of Vibrational Spectroscopy Techniques in the Qualitative Assessment of Material Traded as Ginseng. <i>Molecules</i> , 2016, 21, 472.	3.8	15
68	The <i>In Vitro</i> Antimicrobial Effects of <i>Lavandula angustifolia</i> Essential Oil in Combination with Conventional Antimicrobial Agents. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-9.	1.2	37
69	Myricetin: A Dietary Molecule with Diverse Biological Activities. <i>Nutrients</i> , 2016, 8, 90.	4.1	465
70	Rapid analysis of the skin irritant p -phenylenediamine (PPD) in henna products using atmospheric solids analysis probe mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 119-125.	2.8	16
71	Chemical composition and antimicrobial activity of <i>Eucalyptus radiata</i> leaf essential oil, sampled over a year. <i>Journal of Essential Oil Research</i> , 2016, 28, 475-488.	2.7	7
72	Isolation and <i>in vitro</i> permeation of phenylpropylamino alkaloids from Khat (<i>Catha edulis</i>) across oral and intestinal mucosal tissues. <i>Journal of Ethnopharmacology</i> , 2016, 194, 307-315.	4.1	11

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73	Differentiation between two "fang ji" herbal medicines, <i>Stephania tetrandra</i> and the nephrotoxic <i>Aristolochia fangchi</i> , using hyperspectral imaging. <i>Phytochemistry</i> , 2016, 122, 213-222.	2.9	40
74	Uzara " A quality control perspective of <i>Xysmalobium undulatum</i> . <i>Pharmaceutical Biology</i> , 2016, 54, 1272-1279.	2.9	9
75	Simultaneous quantification of anthrones and chromones in <i>Aloe ferox</i> ("Cape aloes") using UHPLC-MS. <i>Phytochemistry Letters</i> , 2015, 13, 85-90.	1.2	29
76	Phytochemical distinction between <i>Pelargonium sidoides</i> ("Umckaloabo") and <i>P.Âreniforme</i> through 1H-NMR and UHPLC-MS metabolomic profiling. <i>Metabolomics</i> , 2015, 11, 594-602.	3.0	12
77	Butein: From ancient traditional remedy to modern nutraceutical. <i>Phytochemistry Letters</i> , 2015, 11, 188-201.	1.2	41
78	Guest Editorial: International Symposium on Chromatography of Natural Products (ISCNP). <i>Phytochemistry Letters</i> , 2015, 11, 320.	1.2	1
79	<i>Warburgia</i> : A comprehensive review of the botany, traditional uses and phytochemistry. <i>Journal of Ethnopharmacology</i> , 2015, 165, 260-285.	4.1	32
80	Gingerols and shogaols: Important nutraceutical principles from ginger. <i>Phytochemistry</i> , 2015, 117, 554-568.	2.9	381
81	A comprehensive scientific overview of <i>Garcinia cambogia</i> . <i>FÃ-toterapÃ-Ãc</i> , 2015, 102, 134-148.	2.2	159
82	The in vitro antimicrobial activity of <i>Cymbopogon</i> essential oil (lemon grass) and its interaction with silver ions. <i>Phytomedicine</i> , 2015, 22, 657-665.	5.3	52
83	Proangiogenic Potential of Medicinal Plants in Wound Healing. , 2015, , 149-164.		0
84	Safety and efficacy of <i>Sclerocarya birrea</i> (A.Rich.) Hochst (Marula) oil: A clinical perspective. <i>Journal of Ethnopharmacology</i> , 2015, 176, 327-335.	4.1	15
85	"Wild cannabis" A review of the traditional use and phytochemistry of <i>Leonotis leonurus</i> . <i>Journal of Ethnopharmacology</i> , 2015, 174, 520-539.	4.1	24
86	Rapid differentiation of Khat (<i>Catha edulis</i> Vahl. Endl.) using single point and imaging vibrational spectroscopy. <i>Vibrational Spectroscopy</i> , 2015, 81, 96-105.	2.2	4
87	The impact of plant volatiles on bacterial quorum sensing. <i>Letters in Applied Microbiology</i> , 2015, 60, 8-19.	2.2	86
88	HPTLC-MS as an efficient hyphenated technique for the rapid identification of antimicrobial compounds from propolis. <i>Phytochemistry Letters</i> , 2015, 11, 326-331.	1.2	44
89	Preparative isolation of bio-markers from the leaf exudate of <i>Aloe ferox</i> ("aloe bitters") by high performance counter-current chromatography. <i>Phytochemistry Letters</i> , 2015, 11, 321-325.	1.2	7
90	Hyperspectral Imaging and Chemometric Modeling of <i>Echinacea</i> " A Novel Approach in the Quality Control of Herbal Medicines. <i>Molecules</i> , 2014, 19, 13104-13121.	3.8	33

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91	Skullcap and Germander: Preventing Potential Toxicity through the Application of Hyperspectral Imaging and Multivariate Image Analysis as a Novel Quality Control Method. <i>Planta Medica</i> , 2014, 80, 1329-1339.	1.3	6
92	Bioactive acetophenones from <i>Plectranthus venteri</i> . <i>Phytochemistry Letters</i> , 2014, 10, cxli-cxliv.	1.2	4
93	New phytochemicals from the corms of medicinally important South African <i>Hypoxis</i> species. <i>Phytochemistry Letters</i> , 2014, 10, lxix-lxxv.	1.2	8
94	Mid-infrared spectroscopy and short wave infrared hyperspectral imaging – A novel approach in the qualitative assessment of <i>Harpagophytum procumbens</i> and <i>H. zeyheri</i> (Devil's Claw). <i>Phytochemistry Letters</i> , 2014, 7, 143-149.	1.2	10
95	The application of GC-MS combined with chemometrics for the identification of antimicrobial compounds from selected commercial essential oils. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2014, 130, 172-181.	3.5	47
96	Vibrational Spectroscopy as a Rapid Quality Control Method for <i>Melaleuca alternifolia</i> (Tea Tree Oil). <i>Phytochemical Analysis</i> , 2014, 25, 81-88.	2.4	19
97	What the devil is in your phytomedicine? Exploring species substitution in <i>Harpagophytum</i> through chemometric modeling of 1 H-NMR and UHPLC-MS datasets. <i>Phytochemistry</i> , 2014, 106, 104-115.	2.9	34
98	<i>Xysmalobium undulatum</i> (uzara) – review of an antidiarrhoeal traditional medicine. <i>Journal of Ethnopharmacology</i> , 2014, 156, 135-146.	4.1	21
99	Chemical profiling and chemometric analysis of South African propolis. <i>Biochemical Systematics and Ecology</i> , 2014, 55, 156-163.	1.3	26
100	From arrow poison to herbal medicine – The ethnobotanical, phytochemical and pharmacological significance of <i>Cissampelos</i> (Menispermaceae). <i>Journal of Ethnopharmacology</i> , 2014, 155, 1011-1028.	4.1	56
101	A chemometric approach to the quality control of <i>Sutherlandia</i> (cancer bush). <i>Biochemical Systematics and Ecology</i> , 2014, 56, 221-230.	1.3	9
102	Differentiating between <i>Agathosma betulina</i> and <i>Agathosma crenulata</i> – A quality control perspective. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2014, 1, e8-e14.	1.5	9
103	<i>Lawsonia inermis</i> L. (henna): Ethnobotanical, phytochemical and pharmacological aspects. <i>Journal of Ethnopharmacology</i> , 2014, 155, 80-103.	4.1	135
104	Vibrational spectroscopy and chemometric modeling: An economical and robust quality control method for lavender oil. <i>Industrial Crops and Products</i> , 2014, 59, 234-240.	5.2	26
105	Unravelling the Complex Antimicrobial Interactions of Essential Oils – The Case of <i>Thymus vulgaris</i> (Thyme). <i>Molecules</i> , 2014, 19, 2896-2910.	3.8	59
106	Essential oil variation of <i>Tagetes minuta</i> in South Africa – A chemometric approach. <i>Biochemical Systematics and Ecology</i> , 2013, 51, 320-327.	1.3	16
107	Menthol: A simple monoterpene with remarkable biological properties. <i>Phytochemistry</i> , 2013, 96, 15-25.	2.9	348
108	Hyperspectral imaging in the quality control of herbal medicines – The case of neurotoxic Japanese star anise. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 75, 207-213.	2.8	59

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109	A chemotaxonomic assessment of four indigenous South African Lippia species using GC-MS and vibrational spectroscopy of the essential oils. <i>Biochemical Systematics and Ecology</i> , 2013, 51, 142-152.	1.3	14
110	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> , 2013, 148, 45-55.	4.1	139
111	A Novel Approach in Herbal Quality Control Using Hyperspectral Imaging: Discriminating Between <i>Sceletium tortuosum</i> and <i>Sceletium crassaule</i> . <i>Phytochemical Analysis</i> , 2013, 24, 550-555.	2.4	22
112	The <i>In Vitro</i> Antimicrobial Activity of <i>Lavandula angustifolia</i> Essential Oil in Combination with Other Aroma-Therapeutic Oils. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	1.2	60
113	Camphor – A Fumigant during the Black Death and a Coveted Fragrant Wood in Ancient Egypt and Babylon – A Review. <i>Molecules</i> , 2013, 18, 5434-5454.	3.8	189
114	<i>In Vitro</i> Permeation of Mesembrine Alkaloids from <i>Sceletium tortuosum</i> across Porcine Buccal, Sublingual, and Intestinal Mucosa. <i>Planta Medica</i> , 2012, 78, 260-268.	1.3	19
115	Effects of dietary fruits, vegetables and a herbal tea on the <i>in vitro</i> transport of cimetidine: Comparing the Caco-2 model with porcine jejunum tissue. <i>Pharmaceutical Biology</i> , 2012, 50, 254-263.	2.9	7
116	Investigating the Effect of <i>Aloe vera</i> Gel on the Buccal Permeability of Didanosine. <i>Planta Medica</i> , 2012, 78, 354-361.	1.3	20
117	<i>In Vitro</i> Drug Absorption Enhancement Effects of <i>Aloe vera</i> and <i>Aloe ferox</i> . <i>Scientia Pharmaceutica</i> , 2012, 80, 475-486.	2.0	21
118	Eugenol – From the Remote Maluku Islands to the International Market Place: A Review of a Remarkable and Versatile Molecule. <i>Molecules</i> , 2012, 17, 6953-6981.	3.8	354
119	An HPTLC-densitometry method for the quantification of pharmacologically active alkaloids in <i>Sceletium tortuosum</i> raw material and products. <i>Journal of Planar Chromatography - Modern TLC</i> , 2012, 25, 283-289.	1.2	9
120	Quantification of Rosmarinic acid in <i>Salvia</i> species indigenous to South Africa by HPTLC. <i>Journal of Planar Chromatography - Modern TLC</i> , 2012, 25, 403-408.	1.2	6
121	<i>In Vitro</i> Drug Permeation Enhancement Potential of <i>Aloe</i> Gel Materials. <i>Current Drug Delivery</i> , 2012, 9, 297-304.	1.6	17
122	Devil's Claw – A review of the ethnobotany, phytochemistry and biological activity of <i>Harpagophytum procumbens</i> . <i>Journal of Ethnopharmacology</i> , 2012, 143, 755-771.	4.1	99
123	The chemotypic variation of <i>Sceletium tortuosum</i> alkaloids and commercial product formulations. <i>Biochemical Systematics and Ecology</i> , 2012, 44, 364-373.	1.3	25
124	An untargeted metabolomic approach in the chemotaxonomic assessment of two <i>Salvia</i> species as a potential source of \pm -bisabolol. <i>Phytochemistry</i> , 2012, 84, 94-101.	2.9	29
125	Validated RP-UHPLC PDA and GC-MS methods for the analysis of psychoactive alkaloids in <i>Sceletium tortuosum</i> . <i>South African Journal of Botany</i> , 2012, 82, 99-107.	2.5	25
126	Phytochemical distinction between <i>Pelargonium sidoides</i> and <i>Pelargonium reniforme</i> – A quality control perspective. <i>South African Journal of Botany</i> , 2012, 82, 83-91.	2.5	25

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127	Cape aloesâ€”A review of the phytochemistry, pharmacology and commercialisation of <i>Aloe ferox</i> . <i>Phytochemistry Letters</i> , 2012, 5, 1-12.	1.2	101
128	<i>Hoodia gordonii</i> : An Up-to-Date Review of a Commercially Important Anti-Obesity Plant. <i>Planta Medica</i> , 2011, 77, 1149-1160.	1.3	44
129	Plant-Based Antimicrobial Studies â€” Methods and Approaches to Study the Interaction between Natural Products. <i>Planta Medica</i> , 2011, 77, 1168-1182.	1.3	250
130	A biochemical comparison of the in vivo effects of <i>Bulbine frutescens</i> and <i>Bulbine natalensis</i> on cutaneous wound healing. <i>Journal of Ethnopharmacology</i> , 2011, 133, 364-370.	4.1	29
131	Pharmacological actions of the South African medicinal and functional food plant <i>Sceletium tortuosum</i> and its principal alkaloids. <i>Journal of Ethnopharmacology</i> , 2011, 137, 1124-1129.	4.1	101
132	An updated review of <i>Adansonia digitata</i> : A commercially important African tree. <i>South African Journal of Botany</i> , 2011, 77, 908-919.	2.5	159
133	Special issue on economic botany. <i>South African Journal of Botany</i> , 2011, 77, 809-811.	2.5	3
134	A quality control method for geranium oil based on vibrational spectroscopy and chemometric data analysis. <i>Vibrational Spectroscopy</i> , 2011, 57, 242-247.	2.2	33
135	Chemotaxonomic evidence suggests that <i>Eriocephalus tenuifolius</i> is the source of Cape chamomile oil and not <i>Eriocephalus punctulatus</i> . <i>Biochemical Systematics and Ecology</i> , 2011, 39, 328-338.	1.3	13
136	Natural products in anti-obesity therapy. <i>Natural Product Reports</i> , 2011, 28, 1493.	10.3	94
137	<i>Trichilia emetica</i> (Meliaceae) â€” A review of traditional uses, biological activities and phytochemistry. <i>Phytochemistry Letters</i> , 2011, 4, 1-9.	1.2	46
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