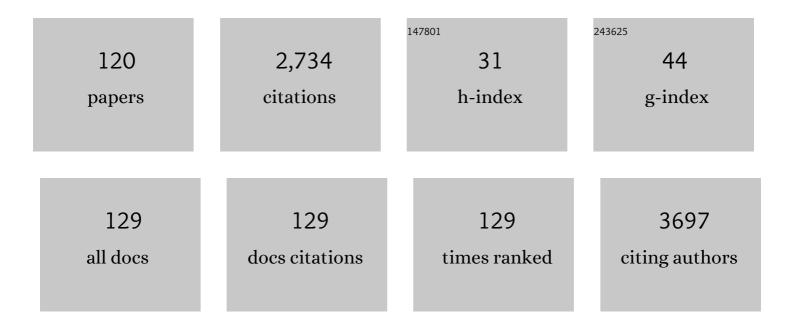
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Tyrosinase inhibition by extracts and constituents of Sideroxylon inerme L. stem bark, used in South Africa for skin lightening. Journal of Ethnopharmacology, 2008, 119, 507-512.	4.1	136
2	Antimicrobial activity, toxicity and the isolation of a bioactive compound from plants used to treat sexually transmitted diseases. Journal of Ethnopharmacology, 2005, 96, 515-519.	4.1	126
3	Antibacterial activities and cytotoxicity of terpenoids isolated from Spirostachys africana. Journal of Ethnopharmacology, 2008, 116, 194-197.	4.1	73
4	Bioactive Diterpenes fromOrthosiphon labiatusandSalvia africana-lutea. Journal of Natural Products, 2007, 70, 293-295.	3.0	70
5	In-vitro evaluation of selected Egyptian traditional herbal medicines for treatment of alzheimer disease. BMC Complementary and Alternative Medicine, 2013, 13, 121.	3.7	65
6	Green Synthesis of Gold Nanoparticles Capped with Procyanidins from Leucosidea sericea as Potential Antidiabetic and Antioxidant Agents. Biomolecules, 2020, 10, 452.	4.0	65
7	Bioactive Constituents from ThreeVismiaSpecies. Journal of Natural Products, 2003, 66, 858-860.	3.0	58
8	Activity against <i>Mycobacterium smegmatis</i> and <i>M. tuberculosis</i> by extract of South African medicinal plants. Phytotherapy Research, 2008, 22, 841-845.	5.8	56
9	Inhibition of Oxidative Stress and Skin Aging-Related Enzymes by Prenylated Chalcones and Other Flavonoids from Helichrysum teretifolium. Molecules, 2015, 20, 7143-7155.	3.8	55
10	Bioactive compounds from <i>Lippia javanica</i> and <i>Hoslundia opposita</i> . Natural Product Research, 2008, 22, 1047-1054.	1.8	52
11	Antibacterial Activity of Naphthoquinones and Triterpenoids fromEucleanatalensisRoot Bark. Journal of Natural Products, 2004, 67, 1936-1938.	3.0	49
12	Antibacterial and anti-inflammatory effects of Syzygium jambos L. (Alston) and isolated compounds on acne vulgaris. BMC Complementary and Alternative Medicine, 2013, 13, 292.	3.7	49
13	Marrubiin. Molecules, 2013, 18, 9049-9060.	3.8	48
14	Inhibition of Bacteria Associated with Wound Infection by Biocompatible Green Synthesized Gold Nanoparticles from South African Plant Extracts. Nanomaterials, 2017, 7, 417.	4.1	47
15	Antiproliferative and Apoptosis Induction Potential of the Methanolic Leaf Extract of <i>Holarrhena floribunda</i> (G. Don). Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	1.2	46
16	Hypoglycemic evaluation of a new triterpene and other compounds isolated from Euclea undulata Thunb. var. myrtina (Ebenaceae) root bark. Journal of Ethnopharmacology, 2011, 133, 1091-1095.	4.1	45
17	Activity of South African medicinal plants against Listeria monocytogenes biofilms, and isolation of active compounds from Acacia karroo. South African Journal of Botany, 2012, 78, 220-227.	2.5	45
18	Large Scale Screening of Southern African Plant Extracts for the Green Synthesis of Gold Nanoparticles Using Microtitre-Plate Method. Molecules, 2016, 21, 1498.	3.8	44

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19	<p>The In Vitro Immunomodulatory Effects Of Gold Nanoparticles Synthesized From Hypoxis hemerocallidea Aqueous Extract And Hypoxoside On Macrophage And Natural Killer Cells</p> . International Journal of Nanomedicine, 2019, Volume 14, 9007-9018.	6.7	44
20	Bioactive Diterpenes and Other Constituents of <i>Croton steenkampianus</i> . Journal of Natural Products, 2008, 71, 1919-1922.	3.0	42
21	Inhibition of HIV-1 enzymes, antioxidant and anti-inflammatory activities of Plectranthus barbatus. Journal of Ethnopharmacology, 2013, 149, 184-190.	4.1	42
22	Antifungal activity of naphthoquinones and triterpenes isolated from the root bark of Euclea natalensis. South African Journal of Botany, 2006, 72, 579-583.	2.5	41
23	Tyrosinase activity of Greyia flanaganii (Bolus) constituents. Phytomedicine, 2011, 18, 1006-1012.	5.3	41
24	Biopiracy of natural products and good bioprospecting practice. Phytomedicine, 2016, 23, 166-173.	5.3	41
25	Antiviral and antituberculous activity of Helichrysum melanacme constituents. Fìtoterapìâ, 2006, 77, 230-232.	2.2	40
26	Antimicrobial Constituents of <i>Artemisia afra</i> Jacq. ex Willd. against Periodontal Pathogens. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-7.	1.2	39
27	Alpha-Glucosidase and Alpha-Amylase Inhibitory Activities of Novel Abietane Diterpenes from Salvia africana-lutea. Antioxidants, 2019, 8, 421.	5.1	39
28	Cytotoxicity of South-African medicinal plants towards sensitive and multidrug-resistant cancer cells. Journal of Ethnopharmacology, 2016, 186, 209-223.	4.1	38
29	Antimycobacterial Flavonoids from the Leaf Extract of <i>Galenia africana</i> . Journal of Natural Products, 2009, 72, 2169-2171.	3.0	35
30	Novel xanthones from Securidaca longepedunculata with activity against erectile dysfunction. Journal of Ethnopharmacology, 2008, 119, 599-603.	4.1	34
31	Cytotoxic, Cytostatic and HIV-1 PR Inhibitory Activities of the Soft Coral Litophyton arboreum. Marine Drugs, 2013, 11, 4917-4936.	4.6	33
32	Investigation of the possible biological activities of a poisonous South African plant; <i>Hyaenanche globosa (Euphorbiaceae)</i> . Pharmacognosy Magazine, 2010, 6, 34.	0.6	31
33	3-Keto-22-epi-28-nor-cathasterone, a brassinosteroid-related metabolite from Cystoseira myrica. Steroids, 2009, 74, 927-930.	1.8	30
34	A neo-clerodane diterpenoid from Scutellaria baicalensis. Phytochemistry, 1996, 43, 835-837.	2.9	29
35	Cytotoxic Cucurbitacin Constituents from Sloanea zuliaensis. Journal of Natural Products, 2003, 66, 1515-1516.	3.0	29
36	Growth inhibition and induction of apoptosis in human cancerous HeLa cells by Maytenus procumbens. Food and Chemical Toxicology, 2013, 51, 38-45.	3.6	29

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37	The potential of Leucosidea sericea against Propionibacterium acnes. Phytochemistry Letters, 2014, 7, 124-129.	1.2	28
38	Complete1H and13C NMR assignments of three labdane diterpenoids isolated fromLeonotis ocymifoliaand six other related compounds. Magnetic Resonance in Chemistry, 2003, 41, 147-151.	1.9	27
39	Antibacterial activity of South African medicinal plants against methicillin resistant <i>Staphylococcus aureus</i> . Pharmaceutical Biology, 2009, 47, 67-71.	2.9	27
40	Alpha-Glucosidase and Alpha-Amylase Inhibitory Activities, Molecular Docking, and Antioxidant Capacities of Salvia aurita Constituents. Antioxidants, 2020, 9, 1149.	5.1	27
41	New Cytotoxic Naphthopyrane Derivatives fromAdenariafloribunda. Journal of Natural Products, 2004, 67, 451-453.	3.0	25
42	In vitro effect of medicinal plants used to treat erectile dysfunction on smooth muscle relaxation and human sperm. Journal of Ethnopharmacology, 2006, 105, 84-88.	4.1	25
43	Phytochemical profiling, antioxidant and anticancer activities of Gastrocotyle hispida growing in Saudi Arabia. Acta Tropica, 2019, 191, 243-247.	2.0	24
44	Cytotoxic Flavonol Glycosides from Triplaris cumingiana. Journal of Natural Products, 2005, 68, 231-233.	3.0	22
45	Antitubercular Activity of Compounds Isolated fromPelargonium sidoides Pharmaceutical Biology, 2007, 45, 645-650.	2.9	22
46	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
47	Cytotoxicity of syringin and 4-methoxycinnamyl alcohol isolated from <i>Foeniculum vulgare</i> on selected human cell lines. Natural Product Research, 2015, 29, 1752-1756.	1.8	21
48	Modified abietane diterpenoids and a methoxylupane derivative from Salvia palaestina. Phytochemistry, 1997, 45, 1663-1668.	2.9	20
49	Kinetics and molecular docking of vasicine from Adhatoda vasica : An acetylcholinesterase inhibitor for Alzheimer's disease. South African Journal of Botany, 2016, 104, 118-124.	2.5	20
50	Cytotoxic and cell cycle arrest propertiesÂof two steroidal alkaloids isolated from Holarrhena floribunda (G. Don) T. Durand & Schinz leaves. BMC Complementary and Alternative Medicine, 2019, 19, 112.	3.7	20
51	Antidiabetic Activity of <i>Terminalia sericea</i> Constituents. Natural Product Communications, 2011, 6, 1934578X1100601.	0.5	19
52	Isopimarane Diterpenoids fromLycopus europaeusâ€. Journal of Natural Products, 2000, 63, 419-421.	3.0	18
53	Isolation and identification of poisonous triterpenoids from <i>Elaeodendron croceum</i> . Natural Product Research, 2010, 24, 1418-1425.	1.8	17
54	Insights into tyrosinase inhibition by compounds isolated from Greyia radlkoferi Szyszyl using biological activity, molecular docking and gene expression analysis. Bioorganic and Medicinal Chemistry, 2016, 24, 5953-5959.	3.0	17

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55	Salinomycin promotes T-cell proliferation by inhibiting the expression and enzymatic activity of immunosuppressive indoleamine-2,3-dioxygenase in human breast cancer cells. Toxicology and Applied Pharmacology, 2020, 404, 115203.	2.8	17
56	Cytotoxic activities of selected plants of the family Amaryllidaceae on brain tumour cell lines. South African Journal of Botany, 2021, 136, 118-125.	2.5	17
57	Diterpenoids from Lycopus europaeus and Nepeta septemcrenata : Revised structures and new isopimarane derivatives. Tetrahedron, 1999, 55, 7375-7388.	1.9	16
58	A cardiac glucoside with <i>inÂvitro</i> anti-HIV activity isolated from <i>Elaeodendron croceum</i> . Natural Product Research, 2010, 24, 1743-1746.	1.8	16
59	Cytotoxic and HIV-1 enzyme inhibitory activities of Red Sea marine organisms. BMC Complementary and Alternative Medicine, 2014, 14, 77.	3.7	16
60	Investigation of In-Vitro Antioxidant and Electrochemical Activities of Isolated Compounds from Salvia chamelaeagnea P.J.Bergius Extract. Antioxidants, 2019, 8, 98.	5.1	16
61	Bioactive terpenoids from the Red Sea soft coral <i>Sinularia polydactyla</i> . Natural Product Research, 2013, 27, 2224-2226.	1.8	15
62	Acylphloroglucinol Derivatives from the South African Helichrysum niveum and Their Biological Activities. Molecules, 2015, 20, 17309-17324.	3.8	15
63	Xanthone isolated from Securidaca longependunculata with activity against erectile dysfunction. Fìtoterapìâ, 2004, 75, 497-499.	2.2	14
64	Extract from <i>Ceratonia siliqua</i> Exhibits Depigmentation Properties. Phytotherapy Research, 2015, 29, 1729-1736.	5.8	14
65	Biological Activities of Heteropyxis natalensis Against Micro-Organisms Involved in Oral Infections. Frontiers in Pharmacology, 2018, 9, 291.	3.5	14
66	Bioactivities of Plectranthus ecklonii constituents. Natural Product Communications, 2009, 4, 1177-80.	0.5	14
67	Bioactivities of Plectranthus ecklonii Constituents. Natural Product Communications, 2009, 4, 1934578X0900400.	0.5	13
68	Pleiocarpa pycnantha leaves and its triterpenes induce apoptotic cell death in Caco-2 cells in vitro. BMC Complementary and Alternative Medicine, 2015, 15, 224.	3.7	13
69	Biosynthesis, Characterization, and Biological Activities of Procyanidin Capped Silver Nanoparticles. Journal of Functional Biomaterials, 2020, 11, 66.	4.4	13
70	Synergistic Antimycobacterial Actions ofKnowltonia vesicatoria(L.f) Sims. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-9.	1.2	12
71	In-vitro evaluation of certain Egyptian traditional medicinal plants against Propionibacterium acnes. South African Journal of Botany, 2017, 109, 90-95.	2.5	12
72	Characterization of Acanthosicyos horridus and Citrullus lanatus seed oils: two melon seed oils from Namibia used in food and cosmetics applications. 3 Biotech, 2017, 7, 297.	2.2	12

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73	In vitro neuroprotective potential of Clivia miniata and Nerine humilis (Amaryllidaceae) in MPP+-induced neuronal toxicity in SH-SY5Y neuroblastoma cells. South African Journal of Botany, 2021, 136, 110-117.	2.5	12
74	The potential of chalcone-capped gold nanoparticles for the management of diabetes mellitus. Surfaces and Interfaces, 2021, 25, 101251.	3.0	12
75	A micro-Raman spectroscopic investigation of leukemic U-937 cells treated with Crotalaria agatiflora Schweinf and the isolated compound madurensine. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 95, 547-554.	3.9	11
76	Polyphenolic profile and ethno pharmacological activities of Callistemon subulatus (Cheel) Craven leaves cultivated in Egypt. Journal of Ethnopharmacology, 2022, 284, 114698.	4.1	11
77	In vitro chemo-preventative activity of Crotalaria agatiflora subspecies agatiflora Schweinf. Journal of Ethnopharmacology, 2011, 138, 748-755.	4.1	10
78	Alpha-Glucosidase and Alpha-Amylase Inhibitory Activities, Molecular Docking, and Antioxidant Capacities of Plectranthus ecklonii Constituents. Antioxidants, 2022, 11, 378.	5.1	10
79	A Diterpenoid with a New Modified Abietane Skeleton from Salvia palaestina. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2000, 55, 233-234.	0.7	9
80	Isolation and Identification of a Novel Chlorophenol from a Cell Suspension Culture of Helichrysum aureonitens. Chemical and Pharmaceutical Bulletin, 2009, 57, 1282-1283.	1.3	9
81	An Unusual 2,3-Secotaraxerene and Other Cytotoxic Triterpenoids from Pleiocarpa pycnantha (Apocynaceae) Leaves Collected from Nigeria. Molecules, 2014, 19, 3389-3400.	3.8	9
82	A review of the ethnomedicinal uses, phytochemistry and pharmacology of the Pleiocarpa genus. Phytochemistry Reviews, 2017, 16, 97-115.	6.5	9
83	Potential Application of Some Lamiaceae Species in the Management of Diabetes. Plants, 2021, 10, 279.	3.5	9
84	Neuroprotective Activities of Boophone haemanthoides (Amaryllidaceae) Extract and Its Chemical Constituents. Molecules, 2020, 25, 5376.	3.8	8
85	Antimycobacterial, Cytotoxic, and Antioxidant Activities of Abietane Diterpenoids Isolated from Plectranthus madagascariensis. Plants, 2021, 10, 175.	3.5	8
86	Abietane Diterpenes as Potential Candidates for the Management of Type 2 Diabetes. Current Pharmaceutical Design, 2020, 26, 2885-2891.	1.9	8
87	Structural and spectral assignment of a new diterpenoid isolated from <i>Ballota undulata</i> and a complete ¹ H and ¹³ C NMR data assignment for three other structurally related compounds. Magnetic Resonance in Chemistry, 2007, 45, 899-901.	1.9	7
88	New polyhydroxylated sterols from Palythoa tuberculosa and their apoptotic activity in cancer cells. Steroids, 2015, 101, 110-115.	1.8	7
89	Isolation and antioxidant activity of flavonoids from Holarrhena floribunda (G.don) leaves Acta Biochimica Polonica, 2016, 63, 353-8.	0.5	7
90	Characterization of Schinziophyton rautanenii (Manketti) nut oil from Namibia rich in conjugated fatty acids and tocopherol. Journal of Food Composition and Analysis, 2018, 66, 152-159.	3.9	7

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91	Electrochemical Screening and Evaluation of Lamiaceae Plant Species from South Africa with Potential Tyrosinase Activity. Sensors, 2019, 19, 1035.	3.8	7
92	Cold pressed chia (Salvia hispanica L.) seed oil. , 2020, , 181-190.		7
93	Neuroprotective Activities of Crossyne flava Bulbs and Amaryllidaceae Alkaloids: Implications for Parkinson's Disease. Molecules, 2021, 26, 3990.	3.8	7
94	Bioactive Phenolic Compounds from the Egyptian Red Sea Seagrass Thalassodendron ciliatum. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2012, 67, 0291.	1.4	7
95	Helichrysum Genus and Compound Activities in the Management of Diabetes Mellitus. Plants, 2022, 11, 1386.	3.5	7
96	Some Biogenetic-Type Transformations of Neoclerodane Diterpenoids fromScutellariaSpecies. Journal of Natural Products, 1998, 61, 1030-1032.	3.0	6
97	Inhibition of the Initiation Stage of Carcinogenesis by Salvia disermas Constituents. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2009, 64, 831-839.	1.4	6
98	Glucose-Uptake Activity and Cytotoxicity of Diterpenes and Triterpenes Isolated from Lamiaceae Plant Species. Molecules, 2020, 25, 4129.	3.8	6
99	Chemical Composition and Cosmeceutical Potential of the Essential Oil of Oncosiphon suffruticosum (L.) KÄllersjĶ. Plants, 2021, 10, 1315.	3.5	6
100	The Potential of Natural Diterpenes Against Tuberculosis: An Updated Review. Current Pharmaceutical Design, 2020, 26, 2909-2932.	1.9	6
101	Cytotoxic Effects of Phytomediated Silver and Gold Nanoparticles Synthesised from Rooibos (Aspalathus linearis), and Aspalathin. Plants, 2021, 10, 2460.	3.5	6
102	Characterization and Toxicity of Hypoxoside Capped Silver Nanoparticles. Plants, 2022, 11, 1037.	3.5	6
103	Egyptian Pancratium maritimum L. flowers as a source of anti-Alzheimer's agents. Bulletin of Faculty of Pharmacy, Cairo University, 2015, 53, 19-22.	0.3	5
104	An Insight into the Mechanism of Holamine- and Funtumine-Induced Cell Death in Cancer Cells. Molecules, 2020, 25, 5716.	3.8	5
105	Leptospermum petersonii as a Potential Natural Food Preservative. Molecules, 2020, 25, 5487.	3.8	4
106	Protective Effects of Linearthin and Other Chalcone Derivatives from Aspalathus linearis (Rooibos) against UVB Induced Oxidative Stress and Toxicity in Human Skin Cells. Plants, 2021, 10, 1936.	3.5	3
107	Comparison of Phenolic Content and Antioxidant Activity for Fermented and Unfermented Rooibos Samples Extracted with Water and Methanol. Plants, 2022, 11, 16.	3.5	3
108	Characterization of Four New Compounds from Protea cynaroides Leaves and Their Tyrosinase Inhibitory Potential. Plants, 2022, 11, 1751.	3.5	3

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109	Differential Sequestration of a Cytotoxic Vismione from the Host Plant Vismia baccifera by Periphoba arcaei and Pyrrhopyge thericles. Journal of Chemical Ecology, 2015, 41, 816-821.	1.8	2
110	Chemistry of South African Lamiaceae: Structures and Biological Activity of Terpenoids. , 0, , .		2
111	Cold pressed yuzu (Citrus junos Sieb. ex Tanaka) oil. , 2020, , 711-718.		2
112	Polyhydroxy Sterols Isolated from the Red Sea Soft Coral Lobophytum crassum and their Cytotoxic Activity. Natural Product Communications, 2017, 12, 1934578X1701200.	0.5	1
113	Selective removal of iron(III), lead(II) and copper(II) ions by polar crude phytochemicals recovered from ten South African plants: identification of plant phytochemicals. International Journal of Phytoremediation, 2020, 23, 1-10.	3.1	1
114	Antioxidant activity of proanthocyanidins from Adansonia digitata fruit. Planta Medica, 2008, 74, .	1.3	1
115	Tyrosinase inhibition by extracts and constituents of stembark of Sideroxylon inerme L. Planta Medica, 2008, 74, .	1.3	1
116	2α-Acetoxy-15-acetylartemisiifolin, a new Anti-trypanosomal Sesquiterpene Lactone from Mikania guaco. Natural Product Communications, 2017, 12, 1934578X1701200.	0.5	0
117	Physicochemical Characterization, Fatty Acid And Tocopherol Content of <i>Moringa ovalifolia</i> (African <i>Moringa</i>) Oil From Namibia. JAOCS, Journal of the American Oil Chemists' Society, 2018, 95, 1163-1170.	1.9	0
118	Cold pressed green coffee oil. , 2020, , 703-710.		0
119	Antioxidant and hepatoprotective activities of terpenoids isolated from Salvia multicaulis Vahl. Planta Medica, 2009, 75, .	1.3	0
120	Mushroom tyrosinase activity of phenolic compounds isolated from Greyia flanaganii (bolus). Planta Medica, 2009, 75, .	1.3	0