

# Adebola Oyedeji

## List of Publications by Year in descending order

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94  
papers

1,448  
citations

489802

18  
h-index

425179

34  
g-index

96  
all docs

96  
docs citations

96  
times ranked

2155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation for Feeding Deterrents Against <i>Sitophilus zeamais</i> (Motsch.) from <i>Tithonia diversifolia</i> (Hemsl.) A. Gray. <i>Journal of Biologically Active Products From Nature</i> , 2022, 12, 77-93.	0.1	2
2	The Medicinal Natural Products of <i>Cannabis sativa</i> Linn.: A Review. <i>Molecules</i> , 2022, 27, 1689.	1.7	32
3	Temporal and spatial variation of heavy metal concentration in four limpet species along the southeast coast of South Africa. <i>Environmental Pollution</i> , 2022, 302, 119056.	3.7	3
4	UHPLC-ESI-QTOF-MS/MS Characterisation of Phenolic Compounds from <i>Tithonia diversifolia</i> (Hemsl.) A. Gray and Antioxidant Activity. <i>ChemistrySelect</i> , 2022, 7, .	0.7	3
5	Plant Extracts Mediated Metal-Based Nanoparticles: Synthesis and Biological Applications. <i>Biomolecules</i> , 2022, 12, 627.	1.8	47
6	Synthesis, Theoretical Calculation, and Biological Studies of Mono- and Diphenyltin(IV) Complexes of N-Methyl-N-hydroxyethylthiocarbamate. <i>Molecules</i> , 2022, 27, 2947.	1.7	3
7	Stable isotopes analysis and heavy metal contamination in the rocky shore intertidal food web on the east coast of South Africa. <i>Marine Environmental Research</i> , 2022, 177, 105637.	1.1	2
8	Plant-Derived Natural Products as Lead Agents against Common Respiratory Diseases. <i>Molecules</i> , 2022, 27, 3054.	1.7	7
9	Recent advances in drug delivery nanocarriers incorporated in temperature-sensitive Pluronic F-127: A critical review. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 72, 103390.	1.4	17
10	The future of energy materials: A case of MXenes-carbon dots nanocomposites. <i>Journal of Energy Storage</i> , 2022, 50, 104711.	3.9	9
11	A Review of the Traditional Uses, Phytochemistry and Pharmacology of <i>Bryophyllum pinnatum</i> (Lam.) (Crassulaceae). <i>Journal of Biologically Active Products From Nature</i> , 2022, 12, 190-222.	0.1	2
12	Biogenic Synthesis of CuO, ZnO, and CuO-ZnO Nanoparticles Using Leaf Extracts of <i>Dovyalis caffra</i> and Their Biological Properties. <i>Molecules</i> , 2022, 27, 3206.	1.7	26
13	Chemical Profiling, Toxicity and Anti-Inflammatory Activities of Essential Oils from Three Grapefruit Cultivars from KwaZulu-Natal in South Africa. <i>Molecules</i> , 2021, 26, 3387.	1.7	8
14	Heavy metal profiles in limpets and algae on the Eastern Cape coast of South Africa. <i>African Journal of Marine Science</i> , 2021, 43, 293-308.	0.4	4
15	Synthesis, computational and biological studies of alkyltin(IV) N-methyl-N-hydroxyethyl dithiocarbamate complexes. <i>Heliyon</i> , 2021, 7, e07693.	1.4	10
16	Ursane-Type Triterpenes, Phenolics and Phenolic Derivatives from <i>Globimetula braunii</i> Leaf. <i>Molecules</i> , 2021, 26, 6528.	1.7	4
17	Chemical Composition and <i>In vivo</i> Anti-inflammatory Activity of Essential Oils from <i>Citrus sinensis</i> (L.) osbeck Growing in South Africa. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 638-647.	0.7	21
18	Chemical Variation and Implications on Repellency Activity of <i>Tephrosia vogelii</i> (Hook f.) Essential Oils Against <i>Sitophilus zeamais</i> Motschulsky. <i>Agriculture (Switzerland)</i> , 2020, 10, 164.	1.4	3

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19	Human myiasis cases originating and reported in africa for the last two decades (1998â€“2018): A review. Acta Tropica, 2020, 210, 105590.	0.9	12
20	CYTOTOXIC POTENTIALS OF METHANOL EXTRACTS OF <i>EKLONIA RADIATA</i> AND <i>JANIA VERUCOSA</i> IN DIFFERENT CANCER CELLS AND NONâ€CANCEROUS CELL LINE.. FASEB Journal, 2020, 34, 1-1.	0.2	0
21	PHYTOCHEMICAL COMPOSITION, ANTIâ€INFLAMMATORY AND ANTIâ€MICROBIAL ACTIVITIES OF SOME SELECTED SEAWEED IN EASTERN CAPE, SOUTH AFRICA. FASEB Journal, 2020, 34, 1-1.	0.2	0
22	CYTOTOXIC ACTIVITIES OF SELECTED MOLLUSC SHELLS ALONG THE EASTERN CAPE COAST IN SOUTH AFRICA. FASEB Journal, 2020, 34, 1-1.	0.2	0
23	Ursolic Acid and Its Derivatives as Bioactive Agents. Molecules, 2019, 24, 2751.	1.7	152
24	In Vitro and In Vivo Antioxidant Properties of Taraxacum officinale in N <sup>o</sup> -Nitro-L-Arginine Methyl Ester (L-NAME)-Induced Hypertensive Rats. Antioxidants, 2019, 8, 309.	2.2	15
25	Antioxidant and Anticholinesterase Activities of Macrosphyrin Longistyla (DC) Hiern Relevant in the Management of Alzheimerâ€™s Disease. Antioxidants, 2019, 8, 400.	2.2	21
26	Acute and sub-chronic antihypertensive properties of Taraxacum officinale leaf (TOL) and root (TOR). Transactions of the Royal Society of South Africa, 2019, 74, 132-138.	0.8	2
27	The protective effect of aqueous extract of <i>Typha capensis</i> rhizomes on cadmium-induced infertility in rats. Journal of Basic and Clinical Physiology and Pharmacology, 2019, 30, .	0.7	2
28	Phytochemical composition, and analgesic and antiinflammatory properties of essential oil of <i>Chamaemelum nobile</i> (Asteraceae L All) in rodents. Tropical Journal of Pharmaceutical Research, 2019, 17, 1939.	0.2	4
29	Anticholinesterase and Antioxidant Activities of Spilanthes filicaulis Whole Plant Extracts for the Management of Alzheimerâ€™s Disease. Current Enzyme Inhibition, 2019, 15, 103-113.	0.3	2
30	Anti-inflammatory, Analgesic Activity and Toxicity of Two <i>Pelargonium inquinans</i> Ait Essential Oils: Wild and Cultivated. Journal of Essential Oil-bearing Plants: JEOP, 2019, 22, 1252-1264.	0.7	3
31	Pesticidal activity of <i>Tithonia diversifolia</i> (Hemsl.) A. Gray and <i>Tephrosia vogelii</i> (Hook f.); phytochemical isolation and characterization: A review. South African Journal of Botany, 2019, 121, 366-376.	1.2	25
32	Chemical Composition of <i>Hypoxis hemerocallidea</i> Fisch. & C.A. Mey from Eastern Cape, South Africa. , 2019, , 111-121.		3
33	Correlation of Total Phenolic, Flavonoid and Tannin Content of <i>Bryophyllum pinnatum</i> (Lam.) (Crassulaceae) Extract with the Antioxidant and Anticholinesterase Activities. Pharmacognosy Journal, 2019, 11, 1003-1009.	0.3	6
34	The Cytotoxicity of Mimosops Caffra-Derived Ursolic Acid and Its Three Triterpenoid Semi-synthesized Derivatives on HEK293 and HepG2 Cells. , 2019, , 97-110.		0
35	Physicochemical Properties and Heavy Metals Accumulation in the Plant, Soil and Water from Municipal Landfill in Alice, South Africa. , 2019, , 247-267.		0
36	Chemical Composition and Antioxidant Activity of <i>Tagetes minuta</i> L. in Eastern Cape, South Africa. , 2018, , 23-36.		0

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37	Acute toxicity study and prevention of N <sup>o</sup> -nitro-L-arginine methyl ester-induced hypertension by &i>Osteopermum imbricatum&/i>. Tropical Journal of Pharmaceutical Research, 2018, 17, 1111.	0.2	1
38	<i>Croton gratissimus</i> Leaf Essential Oil Composition, Antibacterial, Antiplatelet Aggregation, and Cytotoxic Activities. Journal of Herbs, Spices and Medicinal Plants, 2017, 23, 77-87.	0.5	8
39	Biosynthesis of silver nanoparticles from <i>Acacia mearnsii</i> De Wild stem bark and its antinociceptive properties. Green Chemistry Letters and Reviews, 2017, 10, 59-68.	2.1	9
40	Neuropharmacological profile and chemical analysis of fresh rhizome essential oil of <i>Curcuma longa</i> (turmeric) cultivated in Southwest Nigeria. Toxicology Reports, 2017, 4, 391-398.	1.6	35
41	Chemical components retention and modelling of antioxidant activity using neural networks in oven dried tomato slices with and without osmotic dehydration pre-treatment. Journal of Food Measurement and Characterization, 2017, 11, 2247-2258.	1.6	15
42	Volatile constituents and biological activities of the leaf and root of <i>Echinacea</i> species from South Africa. Saudi Pharmaceutical Journal, 2017, 25, 381-386.	1.2	22
43	Chemical analysis and biological potential of &i>Valerian root&/i> as used by herbal practitioners in the Eastern Cape Province, South Africa. Tropical Journal of Obstetrics and Gynaecology, 2016, 13, 114.	0.3	4
44	Evaluation of Trace Metal Profile in <i>Cymbopogon validus</i> and <i>Hyparrhenia hirta</i> Used as Traditional Herbs from Environmentally Diverse Region of Komga, South Africa. Journal of Analytical Methods in Chemistry, 2016, 2016, 1-8.	0.7	7
45	Semisynthesis of Derivatives of Oleanolic Acid from <i>Syzygium aromaticum</i> and Their Antinociceptive and Anti-Inflammatory Properties. Mediators of Inflammation, 2016, 2016, 1-9.	1.4	20
46	Chemical and biological studies of &i>Lobelia flaccida&/i> (C. Presl) A.DC leaf: a medicinal plant used by traditional healers in Eastern Cape, South Africa. Tropical Journal of Pharmaceutical Research, 2016, 15, 1715.	0.2	5
47	Synthesis of Silver Nanoparticles Using Buchu Plant Extracts and Their Analgesic Properties. Molecules, 2016, 21, 774.	1.7	27
48	Chemical Composition, Antibacterial Activity, and Brine Shrimp Lethality Test of Essential Oil from the Leaves of <i>Eugenia natalitia</i> . Chemistry of Natural Compounds, 2016, 52, 731-733.	0.2	3
49	Anti-inflammatory activity of the essential oils of <i>Cymbopogon validus</i> (Stapf) Stapf ex Burt Davy from Eastern Cape, South Africa. Asian Pacific Journal of Tropical Medicine, 2016, 9, 426-431.	0.4	14
50	Zierone: A Sesquiterpene Ketone from the Essential Oil of <i>Cyperus distans</i> L. (Cyperaceae). Advances in Research, 2016, 6, 1-6.	0.3	10
51	<i>Senecio pterophorus</i> DC. (Asteraceae) Essential Oils: Antibacterial, Antioxidant, Cytotoxic and Larvicidal Activities. British Journal of Pharmaceutical Research, 2016, 12, 1-11.	0.4	3
52	Neuropharmacological Activities of Ethanolic Extract of <i>Cola millenii</i> Dried Leaf in Rats. European Journal of Medicinal Plants, 2016, 16, 1-12.	0.5	1
53	<i>Cymbopogon</i> Species; Ethnopharmacology, Phytochemistry and the Pharmacological Importance. Molecules, 2015, 20, 7438-7453.	1.7	147
54	Insecticidal activities and chemical composition of the essential oil from <i>Tarhchonanthus camphoratus</i> (L.), leaves against <i>Sitophilus zeamais</i> Motschulsky, and <i>Sitophilus oryzae</i> (L.). African Journal of Agricultural Research Vol Pp, 2015, 10, 2032-2037.	0.2	0

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55	Chemical Composition, Antibacterial and Cytotoxic Activities of Essential Oil from the Leaves of <i>Helichrysum odoratissimum</i> grown in South Africa. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015, 18, 236-241.	0.7	13
56	Anti-Inflammatory and Membrane-Stabilizing Properties of Two Semisynthetic Derivatives of Oleanolic Acid. <i>Inflammation</i> , 2015, 38, 61-69.	1.7	20
57	Chemical composition and anti-inflammatory activities of the essential oils from <i>Acacia mearnsii</i> de Wild. <i>Natural Product Research</i> , 2015, 29, 1184-1188.	1.0	18
58	Psychoneuropharmacological activities and chemical composition of essential oil of fresh fruits of <i>Piper guineense</i> (Piperaceae) in mice. <i>Journal of Ethnopharmacology</i> , 2015, 166, 240-249.	2.0	33
59	Chemical Composition and Antibacterial Activities of Essential Oil of <i>Warburgia salutaris</i> (Bertol. f.) Chiov. from South Africa. <i>Journal of Biologically Active Products From Nature</i> , 2014, 4, 272-277.	0.1	3
60	Compositional Variations and Antibacterial Activities of the Essential Oils of three <i>Melaleuca</i> Species from South Africa. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2014, 17, 265-276.	0.7	5
61	Semi-synthesis of nitrogen derivatives of oleanolic acid and effect on breast carcinoma MCF-7 cells. <i>Anticancer Research</i> , 2014, 34, 4135-9.	0.5	5
62	Synthesis, Characterization, and Antibacterial Studies of Some Metal Complexes of Dialkyl Thiourea: The X-Ray Single Crystal Structure of [CoCl <sub>2</sub> (detu) <sub>2</sub> ]. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2013, 43, 524-531.	0.6	10
63	The Chemical Composition, Larvicidal and Antibacterial Activities of the Essential Oil of <i>Tarchoanthus trilobus</i> var <i>galpinii</i> .. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2013, 16, 524-530.	0.7	2
64	Antioxidant Activity and Cytotoxicity of the Leaf and Bark Extracts of <i>Tarchoanthus camphorates</i> . <i>Tropical Journal of Pharmaceutical Research</i> , 2013, 12, .	0.2	1
65	The Essential Oil of <i>Eucalyptus grandis</i> W. Hill ex Maiden Inhibits Microbial Growth by Inducing Membrane Damage. <i>Chinese Medicine</i> , 2013, 04, 7-14.	1.0	13
66	Chemical composition, antioxidant activity and cytotoxicity of the essential oils of the leaves and stem of <i>Tarchoanthus camphoratus</i> . <i>African Journal of Pharmacy and Pharmacology</i> , 2013, 7, 360-367.	0.2	19
67	Chemical Composition and Larvicidal Activity of the Essential Oil of <i>Tarchoanthus camphoratus</i> Against <i>Anopheles arabiensis</i> Mosquito Larvae. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012, 15, 288-295.	0.7	4
68	Volatile Constituents of the Flowers, Leaves, Stems and Roots of <i>Tithonia diversifolia</i> (Hemsely) A. Gray. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012, 15, 816-821.	0.7	10
69	Composition and Biological Potential of Essential Oil from <i>Thelechitonia trilobata</i> Growing in South Africa. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.2	1
70	Triterpenes from the stem bark of <i>Protorhus longifolia</i> exhibit anti-platelet aggregation activity. <i>African Journal of Pharmacy and Pharmacology</i> , 2011, 5, .	0.2	5
71	Chemical Composition of the Leaf Oil of <i>Plectranthus neochilus</i> Schltr.. <i>Journal of Essential Oil Research</i> , 2010, 22, 546-547.	1.3	13
72	1,8-Cineole Chemotype of the Essential Oils of <i>Kyllinga erecta</i> Schum et Thonn and its Antimicrobial Activities. <i>Journal of Essential Oil Research</i> , 2010, 22, 189-192.	1.3	2

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73	Antimicrobial Potential of the Essential Oils of Three <i>Zanthoxylum</i> Species Against Genitourinary Tract Pathogens. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010, 13, 496-502.	0.7	0
74	Volatile Constituents of the Leaf Oils of <i>Callistemon salignus</i> from Two Provinces in South Africa. <i>Journal of Essential Oil Research</i> , 2010, 22, 613-615.	1.3	1
75	Volatile constituents of <i>Senecio pterophorus</i> (African daisy) DC. from South Africa. <i>Natural Product Communications</i> , 2010, 5, 1811-4.	0.2	4
76	Compositional Variation of the Essential Oils of <i>Artemisia Afra</i> Jacq. from Three Provinces in South Africa - A Case Study of its Safety. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.2	8
77	The Composition of the Essential Oil from <i>Cyperus distans</i> Rhizome. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.2	2
78	Chemical Composition and Antibacterial Activity of the Essential Oils of <i>Callistemon citrinus</i> and <i>Callistemon viminalis</i> from South Africa. <i>Molecules</i> , 2009, 14, 1990-1998.	1.7	94
79	Chemical Composition of the Essential Oils of <i>Cyperus rotundus</i> L. from South Africa. <i>Molecules</i> , 2009, 14, 2909-2917.	1.7	83
80	Constituents of <i>Momordica foetida</i> and Evaluation of their Antimicrobial Activity. <i>Planta Medica</i> , 2009, 75, P-24.	0.7	4
81	Antimicrobial activity of pentacyclic triterpenes isolated from <i>Berkheya bergiana</i> . <i>Planta Medica</i> , 2009, 75, .	0.7	1
82	Compositional variation of the essential oils of <i>Artemisia afra</i> Jacq. from three provinces in South Africa—a case study of its safety. <i>Natural Product Communications</i> , 2009, 4, 849-52.	0.2	5
83	Essential Oil Composition of Three <i>Zanthoxylum</i> Species. <i>Journal of Essential Oil Research</i> , 2008, 20, 69-71.	1.3	13
84	Chemical Composition and Antibacterial Activity of the Essential Oil Isolated from South African <i>Mentha longifolia</i> (L.) L. subsp. <i>capensis</i> (Thunb.) Briq.. <i>Journal of Essential Oil Research</i> , 2006, 18, 57-59.	1.3	53
85	Chemical composition of the essential oil from <i>Arctotis arctotooides</i> (L.F.) O. Hoffm. (syn. <i>Vendium</i> ) Tj ETQq1 1 0.784314 rgBT / Overloc 1.2 10		
86	Essential Oil Composition of <i>Lawsonia inermis</i> L. Leaves from Nigeria. <i>Journal of Essential Oil Research</i> , 2005, 17, 403-404.	1.3	16
87	Volatile leaf oil constituents of <i>Lantana camara</i> L from Nigeria. <i>Flavour and Fragrance Journal</i> , 2003, 18, 384-386.	1.2	16
88	Volatile constituents of <i>Boswellia serrata</i> Roxb. (Burseraceae) bark. <i>Flavour and Fragrance Journal</i> , 2002, 17, 462-464.	1.2	19
89	Volatile leaf oil constituents of <i>Cymbopogon citratus</i> (DC) Stapf. <i>Flavour and Fragrance Journal</i> , 2001, 16, 377-378.	1.2	44
90	Essential Oil Composition of Two Varieties of <i>Eucalyptus camaldulensis</i> Dehn. from Nigeria. <i>Journal of Essential Oil Research</i> , 2000, 12, 102-104.	1.3	17

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91	Constituents of the Essential Oil from the Leaves of <i>Leonotis nepetaefolia</i> (L.) Ait. f.. <i>Journal of Essential Oil Research</i> , 1999, 11, 716-718.	1.3	13
92	Antimicrobial activity of the essential oils of five <i>Eucalyptus</i> species growing in Nigeria. <i>Fytoterapia</i> , 1999, 70, 526-528.	1.1	59
93	Volatile leaf oil constituents of three <i>Eucalyptus</i> species from Nigeria. <i>Flavour and Fragrance Journal</i> , 1999, 14, 241-244.	1.2	15
94	( $\alpha^*$ )-Eudesma-1,4(15),11-triene from the essential oil of <i>Callitris intratropica</i> . <i>Phytochemistry</i> , 1998, 48, 657-660.	1.4	13