

# Aj Afolayan

## 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.

48  
papers

2,077  
citations

25  
h-index

45  
g-index

48  
ext. papers

2,297  
ext. citations

3.4  
avg, IF

4.96  
L-index

#	Paper	IF	Citations
48	Comparative Evaluation of Essential Oils of <i>Helichrysum petiolare</i> Hilliard & B.L. Burt Obtained from Solvent-Free Microwave and Hydrodistillation Extraction Methods. <i>Asian Journal of Chemistry</i> , <b>2020</b> , 32, 3227-3238	0.4	
47	The prevalence and perceived efficacy of medicinal plants used for stomach ailments in the Amathole District Municipality, Eastern Cape, South Africa. <i>South African Journal of Botany</i> , <b>2017</b> , 108, 144-148	2.9	5
46	GC-MS evaluation of <i>Cymbopogon citratus</i> (DC) Stapf oil obtained using modified hydrodistillation and microwave extraction methods. <i>Food Chemistry</i> , <b>2016</b> , 209, 262-6	8.5	26
45	The antibacterial, phytochemicals and antioxidants evaluation of the root extracts of <i>Hydnora africana</i> Thunb. used as antidiarrheic in Eastern Cape Province, South Africa. <i>BMC Complementary and Alternative Medicine</i> , <b>2015</b> , 15, 307	4.7	25
44	An inventory of indigenous plants used as anthelmintics in Amathole district municipality of the Eastern Cape province, South Africa. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 12, 112	0.3	4
43	The antibacterial activity of <i>Clausena anisata</i> hook, a South African medicinal plant. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 12, 23	0.3	3
42	Phytochemical and antioxidant investigations of a <i>Clausena anisata</i> hook, a South African medicinal plant. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 12, 28	0.3	12
41	Chemical composition profiling and antifungal activity of the essential oil and plant extracts of <i>Mesembryanthemum edule</i> (L.) bolus leaves. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2014</b> , 11, 19-30	0.3	16
40	Phytochemical analysis and antioxidants activities of aqueous stem bark extract of <i>Schotia latifolia</i> Jacq. <i>Asian Pacific Journal of Tropical Biomedicine</i> , <b>2012</b> , 2, 118-24	1.4	76
39	In vitro and in vivo Antioxidant Activity of Aqueous Leaves Extract of <i>Leonotis leonurus</i> (L.) R. Br.. <i>International Journal of Pharmacology</i> , <b>2011</b> , 7, 248-256	0.7	16
38	Ethnobotanical study of medicinal plants used as anti-obesity remedies in Nkonkobe Municipality of South Africa. <i>Pharmacognosy Journal</i> , <b>2010</b> , 2, 368-373	1.6	25
37	Comparison of the nutritional value and biological activities of the acetone, methanol and water extracts of the leaves of <i>Solanum nigrum</i> and <i>Leonotis leonurus</i> . <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 964-71	4.7	61
36	Comparative evaluation of the antibacterial activities of the essential oils of <i>Rosmarinus officinalis</i> L. obtained by hydrodistillation and solvent free microwave extraction methods. <i>Food Chemistry</i> , <b>2010</b> , 120, 308-312	8.5	242
35	Antimicrobial activity of <i>Hermannia incana</i> . <i>Pharmaceutical Biology</i> , <b>2009</b> , 47, 615-619	3.8	1
34	Antimicrobial activity of <i>Alepidea amatymbica</i> . <i>Pharmaceutical Biology</i> , <b>2009</b> , 47, 436-439	3.8	6
33	Antimicrobial activity of <i>Hippobromus pauciflorus</i> : A medicinal plant used for the treatment of eye infections in the Eastern Cape, South Africa. <i>Pharmaceutical Biology</i> , <b>2009</b> , 47, 309-313	3.8	1
32	Effect of leaf extracts of <i>Vernonia amygdalina</i> on glucose utilization in Chang-liver, C2C12 muscle and 3T3-L1 cells. <i>Pharmaceutical Biology</i> , <b>2009</b> , 47, 175-181	3.8	13

31	Evaluation of the medicinal potentials of the methanol extracts of the leaves and stems of <i>Halleria lucida</i> . <i>Bioresource Technology</i> , <b>2008</b> , 99, 4158-63	11	37
30	Effects of Drying Methods on the Chemical Composition of Essential Oil from <i>Felicia muricata</i> Leaves. <i>Asian Journal of Plant Sciences</i> , <b>2008</b> , 7, 603-606	0.6	5
29	Nutritional Analysis of the South African Wild Vegetable <i>Corchorus olitorius</i> L.. <i>Asian Journal of Plant Sciences</i> , <b>2008</b> , 7, 615-618	0.6	43
28	Antimicrobial Activity of Extracts from <i>Felicia muricata</i> Thunb. <i>Journal of Biological Sciences</i> , <b>2008</b> , 8, 1062-1066	0.4	10
27	Effect of Administration of the Essential Oil from <i>Tagetes minuta</i> L. Leaves in Wistar Rats. <i>Journal of Biological Sciences</i> , <b>2008</b> , 8, 1067-1071	0.4	0
26	Antioxidant and Antibacterial Properties of <i>Lecaniodiscus cupanioides</i> . <i>Research Journal of Microbiology</i> , <b>2008</b> , 3, 91-98	0.1	10
25	Effects of drying methods on the quality and quantity of the essential oil of <i>Mentha longifolia</i> L. subsp. <i>Capensis</i> . <i>Food Chemistry</i> , <b>2007</b> , 101, 995-998	8.5	102
24	Medicinal Potential of the Root of <i>Arctotis arctotoides</i> .. <i>Pharmaceutical Biology</i> , <b>2007</b> , 45, 486-493	3.8	14
23	Antioxidant Constituents in <i>Vernonia amygdalina</i> . Leaves. <i>Pharmaceutical Biology</i> , <b>2007</b> , 45, 195-199	3.8	39
22	The suitability of wild vegetables for alleviating human dietary deficiencies. <i>South African Journal of Botany</i> , <b>2006</b> , 72, 492-497	2.9	92
21	Extracts from <i>Pelargonium sidoides</i> . Inhibit the Growth of Bacteria and Fungi. <i>Pharmaceutical Biology</i> , <b>2006</b> , 44, 279-282	3.8	16
20	Antimicrobial Activity of <i>Solanum aculeastrum</i> .. <i>Pharmaceutical Biology</i> , <b>2006</b> , 44, 283-286	3.8	70
19	The leaves of <i>Pelargonium sidoides</i> may substitute for its roots in the treatment of bacterial infections. <i>Biological Conservation</i> , <b>2006</b> , 128, 582-584	6.2	30
18	Bioactive sesquiterpene lactones from the leaves of <i>Vernonia amygdalina</i> . <i>Journal of Ethnopharmacology</i> , <b>2006</b> , 106, 117-20	5	99
17	Antifungal Activity of <i>Solanum pseudocapsicum</i> . <i>Journal of Botany (Faisalabad)</i> , <b>2006</b> , 1, 129-133	0	8
16	Chemical Composition and Antibacterial Activity of the Essential Oil of <i>Centella asiatica</i> . Growing in South Africa. <i>Pharmaceutical Biology</i> , <b>2005</b> , 43, 249-252	3.8	67
15	Comparative study of the essential oil composition and antimicrobial activity of <i>Leonotis leonurus</i> and <i>L. ocyimifolia</i> in the Eastern Cape, South Africa. <i>South African Journal of Botany</i> , <b>2005</b> , 71, 114-116	2.9	29
14	Chemical analysis and antimicrobial activity of essential oil extracted from <i>Helichrysum aureonitens</i> . <i>South African Journal of Botany</i> , <b>2005</b> , 71, 250-252	2.9	4

13	Evaluation of Antimicrobial Activity of Extracts from South African <i>Usnea barbata</i> . <i>Pharmaceutical Biology</i> , <b>2003</b> , 41, 199-202	3.8	43
12	An Ethnobotanical Study of Plants Used for the Treatment of Livestock Diseases in the Eastern Cape Province, South Africa. <i>Pharmaceutical Biology</i> , <b>2003</b> , 41, 16-21	3.8	56
11	Extracts from the Shoots of <i>Arctotis arctotoides</i> Inhibit the Growth of Bacteria and Fungi. <i>Pharmaceutical Biology</i> , <b>2003</b> , 41, 22-25	3.8	72
10	In vitro antifungal activity of some South African medicinal plants. <i>South African Journal of Botany</i> , <b>2002</b> , 68, 72-76	2.9	22
9	In vitro antifungal activity of some South African medicinal plants. <i>South African Journal of Botany</i> , <b>2002</b> , 68, 72-76	2.9	14
8	Antimicrobial activity of some plants used for the treatment of livestock disease in the Eastern Cape, South Africa. <i>Journal of Ethnopharmacology</i> , <b>2002</b> , 83, 129-34	5	57
7	An ethnobotanical study of plants used for the treatment of sexually transmitted diseases (njovhera) in Guruve District, Zimbabwe. <i>Journal of Ethnopharmacology</i> , <b>2001</b> , 77, 5-9	5	91
6	Antibacterial activity of some indigenous plants used for the treatment of wounds in the Eastern Cape, South Africa. <i>Journal of Ethnopharmacology</i> , <b>1999</b> , 66, 103-6	5	88
5	An ethnobotanical study of plants used for the treatment of wounds in the Eastern Cape, South Africa. <i>Journal of Ethnopharmacology</i> , <b>1999</b> , 67, 327-32	5	72
4	The antimicrobial activity of 3,5,7-trihydroxyflavone isolated from the shoots of <i>Helichrysum aureonitens</i> . <i>Journal of Ethnopharmacology</i> , <b>1997</b> , 57, 177-81	5	148
3	Antiviral activity of galangin isolated from the aerial parts of <i>Helichrysum aureonitens</i> . <i>Journal of Ethnopharmacology</i> , <b>1997</b> , 56, 165-9	5	100
2	Inhibition of herpes simplex virus type 1 by aqueous extracts from shoots of <i>Helichrysum aureonitens</i> (Asteraceae). <i>Journal of Ethnopharmacology</i> , <b>1996</b> , 52, 41-3	5	44
1	Antibacterial activity of <i>Helichrysum aureonitens</i> (Asteraceae). <i>Journal of Ethnopharmacology</i> , <b>1995</b> , 47, 109-11	5	63