

Okaiyeto K, Oguntibeju O O. Evaluation of 100 most cited research articles on African medicinal plants. *Plant Science Today*. 2021;8(2):340–351. <https://doi.org/10.14719/pst.2021.8.2.1043>

Supplementary Tables

Table S1. Most relevant authors among the authors that published the top 100 most cited articles on African medicinal plant research.

Authors	Articles	Authors-Frac	Articles Fractionalized
VAN STADEN J	15	VAN STADEN J	4,4667
JAGER AK	7	TEKLEHAYMANOT T	2,5
TEKLEHAYMANOT T	5	JAGER AK	1,9
GIDAY M	4	GIDAY M	1,5
JOUBERT E	4	TABUTI JRS	1,3333
ELGORASHI EE	3	STEENKAMP V	1,1667
KELBESSA E	3	JOUBERT E	1,1667
MCGAW LJ	3	MCGAW LJ	1,0333
RABE T	3	DESTA B	1
YINEGER H	3	MAROYI A	1
ABOU-ARAB AAK	2	YINEGER H	1
ASFAW Z	2	RABE T	0,9
BEKELE T	2	KELBESSA E	0,8333
DE WET H	2	OKWU DE	0,8333
EDDOUKS M	2	VANSTADEN J	0,8333
ELOFF JN	2	ABOU-ARAB AAK	0,75
FAWOLE OA	2	ELGORASHI EE	0,75
GELDERBLOM WCA	2	ASFAW Z	0,6667
JOUAD H	2	DE WET H	0,6667
KULKARNI MG	2	ELOFF JN	0,6667

Table S2. Author impacts of authors that published the top 100 most cited articles on African medicinal plant research.

Author	h_index	g_index	m_index	TC	NP	PY_start
VAN STADEN J	15	15	0,682	1545	15	1999
JAGER AK	7	7	0,28	982	7	1996
TEKLEHAYMANOT T	5	5	0,357	601	5	2007
GIDAY M	4	4	0,286	576	4	2007
JOUBERT E	4	4	0,19	330	4	2000
ELGORASHI EE	3	3	0,188	248	3	2005
KELBESSA E	3	3	0,214	265	3	2007
MCGAW LJ	3	3	0,143	324	3	2000
RABE T	3	3	0,125	439	3	1997
YINEGER H	3	3	0,214	253	3	2007
ABOU ARAB AAK	0	0	0	0	0	
ASFAW Z	2	2	0,143	248	2	2007
BEKELE T	2	2	0,143	176	2	2007
DE WET H	2	2	0,154	124	2	2008
EDDOUKS M	2	2	0,1	469	2	2001
EL HILALY J	1	1	0,05	215	1	2001
ELOFF JN	2	2	0,154	163	2	2008
FAWOLE OA	2	2	0,182	138	2	2010
GELDERBLOM WCA	2	2	0,095	143	2	2000
JOUAD H	2	2	0,1	469	2	2001

Table S3. Keywords Plus of the top 100 most cited articles on African medicinal plant research.

Words	Occurrences
extracts	12
antibacterial activity	7
extract	7
in vitro	7

district	6
drugs	6
flavonoids	6
phenolic compounds	5
antioxidant activity	4
aqueous extract	4
inhibition	4
knowledge	4
leaves	4
south africa	4
antibacterial	3
antidiarrheal activity	3
antiinflammatory activity	3
assay	3
cadmium	3
cancer	3

Table S4. Author's keywords of the top 100 most cited articles on African medicinal plant research.

Words	Occurrences
medicinal plants	34
ethnobotany	12
medicinal	10
south africa	10
plants	9
antibacterial	6
ethnobotanical survey	6
traditional medicine	5
anti inflammatory	4
anti inflammatory activity	4
antibacterial activity	4
antioxidant	4
diabetes mellitus	4
ethiopia	4
malaria	4
phytotherapy	4
traditional	4
anti microbial activity	3
extracts	3
herbal medicine	3