

# Olwen M Grace

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7866071/publications.pdf>

Version: 2024-02-01

53  
papers

1,959  
citations

489802

18  
h-index

286692

43  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2539  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uses and benefits of digital sequence information from plant genetic resources: Lessons learnt from botanical collections. <i>Plants People Planet</i> , 2022, 4, 33-43.	1.6	10
2	Evidence linking lifeâ€œform to a major shift in diversification rate in <i>Crassula</i> . <i>American Journal of Botany</i> , 2022, 109, 272-290.	0.8	11
3	Uses and perceived sustainability of Aloe L. (Asphodelaceae) in the central and northern Highlands of Ethiopia. <i>South African Journal of Botany</i> , 2022, 147, 1042-1050.	1.2	6
4	Elastic and collapsible: current understanding of cell walls in succulent plants. <i>Journal of Experimental Botany</i> , 2022, 73, 2290-2307.	2.4	19
5	Evolutionary success in arid habitats: Morpho-anatomy of succulent leaves of <i>Crassula</i> species from southern Africa. <i>Journal of Arid Environments</i> , 2021, 185, 104319.	1.2	27
6	Life Without Water. <i>American Journal of Botany</i> , 2021, 108, 181-183.	0.8	2
7	Botanical Monography in the Anthropocene. <i>Trends in Plant Science</i> , 2021, 26, 433-441.	4.3	23
8	Plastome Evolution in the Hyperdiverse Genus <i>Euphorbia</i> (Euphorbiaceae) Using Phylogenomic and Comparative Analyses: Large-Scale Expansion and Contraction of the Inverted Repeat Region. <i>Frontiers in Plant Science</i> , 2021, 12, 712064.	1.7	16
9	Atlas of leaf surface micromorphology in Aloe L. (Asphodelaceae) from the Horn of Africa region. <i>Phytotaxa</i> , 2021, 524, 261-282.	0.1	1
10	A customised target capture sequencing tool for molecular identification of Aloe vera and relatives. <i>Scientific Reports</i> , 2021, 11, 24347.	1.6	3
11	Plant Power: Opportunities and challenges for meeting sustainable energy needs from the plant and fungal kingdoms. <i>Plants People Planet</i> , 2020, 2, 446-462.	1.6	11
12	Editorial: Integrative and Translational Uses of Herbarium Collections Across Time, Space, and Species. <i>Frontiers in Plant Science</i> , 2020, 11, 1319.	1.7	7
13	&lt;p&gt;&lt;strong&gt;Two new species of &lt;em&gt;Aloe&lt;/em&gt; (Asphodelaceae) from the Eastern Humid Forest of Madagascar&lt;/strong&gt;&lt;/p&gt;. <i>Phytotaxa</i> , 2020, 455, 40-46.	0.1	0
14	Assessing Specialized Metabolite Diversity in the Cosmopolitan Plant Genus <i>Euphorbia</i> L.. <i>Frontiers in Plant Science</i> , 2019, 10, 846.	1.7	40
15	&lt;p&gt;&lt;strong&gt;&lt;em&gt;Aloidendron&lt;/em&gt;&lt;/strong&gt; (Asphodelaceae subfam. Alooideae) consists of six species, not seven: &lt;em&gt;Aloe sabaea&lt;/em&gt; is a true aloe&lt;/strong&gt;&lt;/p&gt;. <i>Phytotaxa</i> , 2019, 416, 88-90.	0.1	3
16	Museomics Clarifies the Classification of <i>Aloidendron</i> (Asphodelaceae), the Iconic African Tree Aloes. <i>Frontiers in Plant Science</i> , 2019, 10, 1227.	1.7	9
17	Detection of Seasonal Variation in Aloe Polysaccharides Using Carbohydrate Detecting Microarrays. <i>Frontiers in Plant Science</i> , 2019, 10, 512.	1.7	9
18	Succulent plant diversity as natural capital. <i>Plants People Planet</i> , 2019, 1, 336-345.	1.6	40

#	ARTICLE	IF	CITATIONS
19	Dynamics of intracellular mannan and cell wall folding in the drought responses of succulent <i>Aloe</i> species. <i>Plant, Cell and Environment</i> , 2019, 42, 2458-2471.	2.8	36
20	Ethnobotany of Aloe L. (Asphodelaceae) in Tanzania. <i>South African Journal of Botany</i> , 2019, 122, 330-335.	1.2	11
21	Curator's Notes on Growing Cacti Part 2: Watering, Feeding and pH. <i>Cactus and Succulent Journal</i> , 2019, 91, 29.	0.2	0
22	Analyses of Aloe Polysaccharides Using Carbohydrate Microarray Profiling. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 1720-1728.	0.7	18
23	Curator's Notes on Growing Cacti Part 1: Soils and Containers. <i>Cactus and Succulent Journal</i> , 2018, 90, 197-200.	0.2	1
24	A phylogenetic road map to antimalarial <i>Artemisia</i> species. <i>Journal of Ethnopharmacology</i> , 2018, 225, 1-9.	2.0	40
25	A phylogenetic analysis of the genus <i>Aloe</i> (Asphodelaceae) in Madagascar and the Mascarene Islands. <i>Botanical Journal of the Linnean Society</i> , 2018, 187, 428-440.	0.8	11
26	Social and Ecological Characteristics of an Expanding Natural Resource Industry: Aloe Harvesting in South Africa. <i>Economic Botany</i> , 2017, 71, 58-74.	0.8	7
27	<i>Aloe belitsakensis</i> (Asphodelaceae): a new species from north-western Madagascar. <i>Phytotaxa</i> , 2017, 328, 276.	0.1	3
28	Comparative biology of aloes and related genera in the context of recent phylogenetic evidence. , 2017, , .		2
29	Knowledge-Sharing Networks in Hunter-Gatherers and the Evolution of Cumulative Culture. <i>Current Biology</i> , 2016, 26, 2516-2521.	1.8	60
30	Evolutionary prediction of medicinal properties in the genus <i>Euphorbia</i> L.. <i>Scientific Reports</i> , 2016, 6, 30531.	1.6	45
31	The uses of Kenyan aloes: an analysis of implications for names, distribution and conservation. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2015, 11, 82.	1.1	25
32	Evolutionary history and leaf succulence as explanations for medicinal use in aloes and the global popularity of <i>Aloe vera</i> . <i>BMC Evolutionary Biology</i> , 2015, 15, 29.	3.2	79
33	Global medicinal uses of <i>Euphorbia</i> L. (Euphorbiaceae). <i>Journal of Ethnopharmacology</i> , 2015, 176, 90-101.	2.0	147
34	Reinstatement of <i>Aloe barbertoniae</i> Pole-Evans (Asphodelaceae: Alooideae) from northeastern South Africa. <i>Bradleya</i> , 2014, 32, 70-75.	0.0	2
35	Monosaccharide analysis of succulent leaf tissue in <i>Aloe</i> . <i>Phytochemistry</i> , 2013, 93, 79-87.	1.4	29
36	Karyotypes in Ethiopian <i>Aloe</i> species (Xanthorrhoeaceae: Asphodeloideae). <i>Kew Bulletin</i> , 2013, 68, 599-607.	0.4	10

#	ARTICLE	IF	CITATIONS
37	A revised generic classification for <i>Aloe</i> (Xanthorrhoeaceae subfam. Asphodeloideae). Phytotaxa, 2013, 76, 7.	0.1	44
38	The correct names for species of Aloe sect. Chortolirion (Asphodelaceae: Alooideae). Taxon, 2013, 62, 1266-1267.	0.4	4
39	The genus Aloe L. (Xanthorrhoeaceae) in Djibouti. Bradleya, 2013, 31, 15-24.	0.0	2
40	Reinstatement of <i>Aloe graciliflora</i> Groenew. (Asphodelaceae: Alooideae), a maculate aloe from north-east South Africa. Bradleya, 2011, 29, 125-130.	0.0	3
41	Current perspectives on the economic botany of the genus Aloe L. (Xanthorrhoeaceae). South African Journal of Botany, 2011, 77, 980-987.	1.2	76
42	Chemosystematic evaluation of Aloe section Pictae (Asphodelaceae). Biochemical Systematics and Ecology, 2010, 38, 57-62.	0.6	13
43	Documented Utility and Biocultural Value of Aloe L. (Asphodelaceae): A Review. Economic Botany, 2009, 63, 167-178.	0.8	56
44	Taxonomic significance of leaf surface morphology in Aloe section Pictae (Xanthorrhoeaceae). Botanical Journal of the Linnean Society, 2009, 160, 418-428.	0.8	10
45	Characterisation of a nataloin derivative from Aloe ellenbeckii, a maculate species from east Africa. South African Journal of Botany, 2008, 74, 761-763.	1.2	10
46	Antidiabetic screening and scoring of 11 plants traditionally used in South Africa. Journal of Ethnopharmacology, 2008, 119, 81-86.	2.0	132
47	Therapeutic uses of Aloe L. (Asphodelaceae) in southern Africa. Journal of Ethnopharmacology, 2008, 119, 604-614.	2.0	94
48	Medicinal Plants. , 2005, , 67-83.		7
49	Aporphine alkaloid from Papaver aculeatum (sect. Horrida; Papaveraceae) of southern Africa. Biochemical Systematics and Ecology, 2004, 32, 1087-1090.	0.6	10
50	In vitro antiplasmodial activity of medicinal plants native to or naturalised in South Africa. Journal of Ethnopharmacology, 2004, 92, 177-191.	2.0	418
51	Assessing African medicinal plants for efficacy and safety: pharmacological screening and toxicology. Journal of Ethnopharmacology, 2004, 94, 205-217.	2.0	296
52	Sustainable biotechnology for sub-Saharan Africa: can it be implemented and maintained?. South African Journal of Botany, 2004, 70, 1-11.	1.2	5
53	Medicinal plants at the ethnobotanyâ€“biotechnology interface in Africa. South African Journal of Botany, 2004, 70, 89-96.	1.2	16