

# Olaf Werner

## List of Publications by Year in descending order

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65  
papers

1,782  
citations

257450

24  
h-index

302126

39  
g-index

83  
all docs

83  
docs citations

83  
times ranked

1262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mosses of the Mediterranean, an Annotated Checklist. <i>Cryptogamie, Bryologie</i> , 2013, 34, 99.	0.2	311
2	Abscisic-acid-induced drought tolerance in <i>Funaria hygrometrica</i> Hedw.. <i>Planta</i> , 1991, 186, 99-103.	3.2	121
3	Intercontinental Mediterranean disjunct mosses: morphological and molecular patterns. <i>American Journal of Botany</i> , 2003, 90, 540-550.	1.7	83
4	Abscisic Acid and Desiccation Tolerance in Mosses. <i>Botanica Acta</i> , 1993, 106, 103-106.	1.6	69
5	Molecular phylogeny of Pottiaceae (Musci) based on chloroplast rps 4 sequence data. <i>Plant Systematics and Evolution</i> , 2004, 243, 147-164.	0.9	58
6	Phylogeography and Phylodemography. <i>Bryologist</i> , 2002, 105, 373-383.	0.6	57
7	Molecular phylogeny of Trichostomoideae (Pottiaceae, Bryophyta) based on nrITS sequence data. <i>Taxon</i> , 2005, 54, 361-368.	0.7	56
8	The cosmopolitan moss <i>Bryum argenteum</i> in Antarctica: recent colonisation or in situ survival?. <i>Polar Biology</i> , 2014, 37, 1469-1477.	1.2	55
9	Direct amplification and NaOH extraction: two rapid and simple methods for preparing bryophyte DNA for polymerase chain reaction (PCR). <i>Journal of Bryology</i> , 2002, 24, 127-131.	1.2	52
10	Phylogeny of haplolepidous mosses – challenges and perspectives. <i>Journal of Bryology</i> , 2012, 34, 173-186.	1.2	48
11	DNA Methylation Analysis of Dormancy Release in Almond ( <i>Prunus dulcis</i> ) Flower Buds Using Epi-Genotyping by Sequencing. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3542.	4.1	46
12	Phylogeny and classification of the Grimmiaceae/Ptychomitriaceae complex (Bryophyta) inferred from cpDNA. <i>Molecular Phylogenetics and Evolution</i> , 2008, 46, 863-877.	2.7	44
13	Distribution and Phylogenetic Significance of the 71-kb Inversion in the Plastid Genome in Funariidae (Bryophyta). <i>Annals of Botany</i> , 2006, 99, 747-753.	2.9	39
14	Genetic variability in a narrow endemic snapdragon ( <i>Antirrhinum subbaeticum</i> , Scrophulariaceae) using RAPD markers. <i>Heredity</i> , 2002, 89, 387-393.	2.6	35
15	Partial generic revision of <i>Barbula</i> (Musci: Pottiaceae): Re-establishment of <i>Hydrogonium</i> and <i>Streblotrichum</i> , and the new genus <i>Gymnobarbula</i> . <i>Taxon</i> , 2013, 62, 21-39.	0.7	33
16	Molecular Phylogeography of the Moss <i>Tortula muralis</i> Hedw. (Pottiaceae) Based on Chloroplast rps4 Gene Sequence Data. <i>Plant Biology</i> , 2004, 6, 147-157.	3.8	31
17	Phylogenetic inference in <i>Leucodon</i> Schw. Agr. subg. <i>Leucodon</i> (Leucodontaceae, Tj ETQq1 1 0.784314 rgBT / Overlock 10	0.7	31
18	Preliminary Investigation of the Systematics of <i>Didymodon</i> (Pottiaceae, Musci) Based on nrITS Sequence Data. <i>Systematic Botany</i> , 2005, 30, 461-470.	0.5	30

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19	The taxonomic status and the geographical relationships of the Macaronesian endemic moss <i>Fissidens luisieri</i> (Fissidentaceae) based on DNA sequence data. <i>Bryologist</i> , 2009, 112, 315-324.	0.6	27
20	Origin and fate of the single-island endemic moss <i>Orthotrichum handiense</i> . <i>Journal of Biogeography</i> , 2013, 40, 857-868.	3.0	27
21	Genomic scanning using AFLP to detect loci under selection in the moss <i>Funaria hygrometrica</i> along a climate gradient in the Sierra Nevada Mountains, Spain. <i>Plant Biology</i> , 2016, 18, 280-288.	3.8	27
22	Genetic variations and migration pathway of <i>Juniperus thurifera</i> L. (Cupressaceae) in the western Mediterranean region. <i>Israel Journal of Plant Sciences</i> , 2003, 51, 11-22.	0.5	26
23	Morphology, fine structure, life cycle and phylogenetic analysis of <i>Phyllosiphon arisari</i> , a siphonous parasitic green alga. <i>European Journal of Phycology</i> , 2011, 46, 181-192.	2.0	26
24	Elevational patterns of genetic variation in the cosmopolitan moss <i>Bryum argenteum</i> (Bryaceae). <i>American Journal of Botany</i> , 2013, 100, 2000-2008.	1.7	26
25	How many species of <i>Isoetecium</i> (Lembophyllaceae, Bryophyta) are there in Macaronesia? A survey using integrative taxonomy. <i>Botanical Journal of the Linnean Society</i> , 2015, 177, 418-438.	1.6	25
26	Title is missing!. <i>Plant Systematics and Evolution</i> , 2002, 235, 197-207.	0.9	23
27	A morphometric and molecular study in <i>Tortula subulata</i> complex (Pottiaceae, Bryophyta). <i>Botanical Journal of the Linnean Society</i> , 2005, 149, 333-350.	1.6	21
28	Applying the IUCN Red List criteria to small-sized plants on oceanic islands: conservation implications for threatened bryophytes in the Canary Islands. <i>Biodiversity and Conservation</i> , 2012, 21, 3613-3636.	2.6	19
29	Should ecomorphs be conserved? The case of <i>Nostoc flagelliforme</i> , an endangered extremophile cyanobacteria. <i>Journal for Nature Conservation</i> , 2016, 30, 52-64.	1.8	19
30	Identification of <i>Pistacia saportae</i> Burnat (Anacardiaceae) by RAPD analysis and morphological characters. <i>Scientia Horticulturae</i> , 2001, 91, 179-186.	3.6	18
31	Indole-3-acetic acid uptake in isolated protoplasts of the moss <i>Funaria hygrometrica</i> . <i>Physiologia Plantarum</i> , 1990, 80, 584-592.	5.2	16
32	The influence of ABA and IAA on in vivo phosphorylation of proteins in <i>Funaria hygrometrica</i> Hedw.. <i>Journal of Plant Physiology</i> , 1993, 141, 93-97.	3.5	15
33	Molecular and morphological studies on the <i>Didymodon tophaceus</i> complex. <i>Plant Biosystems</i> , 2009, 143, S136-S145.	1.6	15
34	The impact of forest disturbance on the genetic diversity and population structure of a late-successional moss. <i>Journal of Bryology</i> , 2010, 32, 220-231.	1.2	15
35	The <i>Didymodon tophaceus</i> Complex (Pottiaceae, Bryophyta) Revisited: New Data Support the Subspecific Rank of Currently Recognized Species. <i>Cryptogamie, Bryologie</i> , 2018, 39, 241-257.	0.2	15
36	New Data on the Moss Genus <i>Hymenoloma</i> (Bryophyta), with Special Reference to <i>H. mulahaceni</i> . <i>Cryptogamie, Bryologie</i> , 2013, 34, 13-30.	0.2	14

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37	On the systematic position of <i>Tortella arctica</i> and <i>Trichostomum arcticum</i> (Bryophyta, Pottiaceae). <i>Nova Hedwigia</i> , 2014, 98, 273-293.	0.4	14
38	The Systematic Position of the Moss <i>Kingiobryum paramicola</i> (Pottiaceae) Based on Molecular and Morphological Data. <i>Bryologist</i> , 2004, 107, 215-221.	0.6	13
39	A reconsideration of the systematic position of <i>Goniomitrium</i> (Funariaceae) based on chloroplast sequence markers. <i>Bryologist</i> , 2007, 110, 108-114.	0.6	13
40	Updated Checklist of the Bryophytes from the Sierra Nevada Mountains (S of Spain). <i>Cryptogamie, Bryologie</i> , 2014, 35, 261-311.	0.2	13
41	Peripatric speciation associated with genome expansion and female-biased sex ratios in the moss genus <i>Ceratodon</i> . <i>American Journal of Botany</i> , 2018, 105, 1009-1020.	1.7	12
42	A Cost Reduced Variant of Epi-Genotyping by Sequencing for Studying DNA Methylation in Non-model Organisms. <i>Frontiers in Plant Science</i> , 2020, 11, 694.	3.6	12
43	Environmental variation obscures species diversity in southern European populations of the moss genus <i>Ceratodon</i> . <i>Taxon</i> , 2018, 67, 673-692.	0.7	11
44	Evaluation of genetic diversity in <i>Pistacia lentiscus</i> L. (Anacardiaceae) from the southern Iberian Peninsula and North Africa using RAPD assay. Implications for reforestation policy. <i>Israel Journal of Plant Sciences</i> , 2002, 50, 11-18.	0.5	10
45	Phylogeographic Relationships between the Mosses <i>Exsertotheca intermedia</i> from Macaronesian Islands and <i>Neckera baetica</i> from Southern Glacial Refugia of the Iberian Peninsula. <i>Annales Botanici Fennici</i> , 2011, 48, 133-141.	0.1	9
46	Implications of the Phytoremediation of Heavy Metal Contamination of Soils and Wild Plants in the Industrial Area of Haina, Dominican Republic. <i>Sustainability</i> , 2021, 13, 1403.	3.2	9
47	On the systematic position of <i>Tortula inermis</i> and <i>Tortula bolanderi</i> (Pottiaceae, Musci) based on chloroplast <i>rps4</i> sequences. <i>Nova Hedwigia</i> , 2003, 76, 137-145.	0.4	8
48	<i>Tortella alpicola</i> (Pottiaceae) from Spain, new to western Europe. <i>Bryologist</i> , 2006, 109, 404-407.	0.6	8
49	Molecular systematics of <i>Abelmoschus</i> (Malvaceae) and genetic diversity within the cultivated species of this genus based on nuclear ITS and chloroplast <i>rpL16</i> sequence data. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 429-445.	1.6	8
50	Intra-specific variation in West African and Asian germplasm of okra ( <i>Abelmoschus</i> spp L.). <i>Annals of Agricultural Sciences</i> , 2017, 62, 131-138.	2.9	8
51	<i>Tortella mediterranea</i> (Pottiaceae), a new species from southern Europe, its molecular affinities, and taxonomic notes on <i>T. nitida</i> . <i>Bryologist</i> , 2018, 121, 560.	0.6	8
52	<i>In vitro</i> lead tolerance and accumulation in three <i>Chrysanthemum</i> cultivars for phytoremediation purposes with ornamental plants. <i>International Journal of Phytoremediation</i> , 2020, 22, 1110-1121.	3.1	8
53	A New Extremotolerant Ecotype of the Fungus <i>Pseudotaeniolina globosa</i> Isolated from Djoser Pyramid, Memphis Necropolis, Egypt. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 104.	3.5	7
54	A morphological and molecular study of the <i>Syntrichia laevipila</i> complex (Pottiaceae) in Portugal. <i>Nova Hedwigia</i> , 2005, 80, 301-322.	0.4	6

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55	How to define nativeness in vagile organisms: lessons from the cosmopolitan moss <i>Bryum argenteum</i> on the island of Tenerife (Canary Islands). <i>Plant Biology</i> , 2015, 17, 1057-1065.	3.8	6
56	New data on the systematics of the European-Asian species of <i>Leucodon</i> (Leucodontaceae, Bryophyta). <i>Nova Hedwigia</i> , 2015, 100, 333-354.	0.4	6
57	<i>Pohlia bolanderi</i> from Sierra Nevada, Spain, New to the European Bryophyte Flora. <i>Bryologist</i> , 2004, 107, 312-315.	0.6	5
58	Indole-3-acetic acid uptake in isolated protoplasts of the moss <i>Funaria hygrometrica</i> . <i>Physiologia Plantarum</i> , 1990, 80, 584-592.	5.2	4
59	Characterization of ten polymorphic microsatellite loci for the threatened species <i>Grimmia curviseta</i> Bouman (Grimmiaceae, Musci). <i>Journal of Bryology</i> , 2017, 39, 16-22.	1.2	3
60	Taxonomical and Nomenclatural Notes on the Moss <i>Ceratodon conicus</i> (Ditrichaceae). <i>Taxon</i> , 2010, 59, 542-543.	0.2	3
61	Genetic diversity of <i>Pohlia bolanderi</i> (Mniaceae), a rare and threatened moss in Sierra Nevada (Spain), estimated by ISSR molecular markers. <i>Nova Hedwigia</i> , 2005, 81, 413-420.	0.4	2
62	Herzog Vindicated: Integrative Taxonomy Reveals That <i>Trichostomum brachydontium</i> (Pottiaceae). <i>Taxon</i> , 2010, 59, 542-543.	1.0	2
63	Revision of <i>Bryum glauculum</i> Müll.Hal. nom. nud. reveals the second published record of <i>B. valparaisense</i> Thér. from Egypt. <i>Journal of Bryology</i> , 2020, 42, 390-392.	1.2	0
64	Fragen zur Evolution. , 2014, , 109-127.		0
65	1000 Fragen aus Zoologie und Botanik. , 2014, , .		0