

# Janusz BÅ,askowski

## List of Publications by Year in descending order

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80  
papers

1,738  
citations

257357

24  
h-index

360920

35  
g-index

80  
all docs

80  
docs citations

80  
times ranked

1324  
citing authors

#	ARTICLE	IF	CITATIONS
1	The mycorrhizal status of plants colonizing a calamine spoil mound in southern Poland. <i>Mycorrhiza</i> , 1997, 6, 499-505.	1.3	140
2	Erosion or plant succession – How to interpret the presence of arbuscular mycorrhizal fungi (Glomeromycota) spores in pollen profiles collected from mires. <i>Review of Palaeobotany and Palynology</i> , 2013, 189, 29-37.	0.8	83
3	Invasive plants affect arbuscular mycorrhizal fungi abundance and species richness as well as the performance of native plants grown in invaded soils. <i>Biology and Fertility of Soils</i> , 2016, 52, 879-893.	2.3	82
4	Medicinal plants as hosts of arbuscular mycorrhizal fungi and dark septate endophytes. <i>Phytochemistry Reviews</i> , 2009, 8, 571-580.	3.1	52
5	The arbuscular mycorrhizal <i>Paraglomus majewskii</i> sp. nov. represents a distinct basal lineage in Glomeromycota. <i>Mycologia</i> , 2012, 104, 148-156.	0.8	50
6	Two new genera, <i>Dominikia</i> and <i>Kamienskia</i> , and <i>D. disticha</i> sp. nov. in Glomeromycota. <i>Nova Hedwigia</i> , 2015, 100, 225-238.	0.2	49
7	Root-inhabiting fungi in alien plant species in relation to invasion status and soil chemical properties. <i>Symbiosis</i> , 2015, 65, 101-115.	1.2	46
8	Three new species of arbuscular mycorrhizal fungi discovered at one location in a desert of Oman: <i>Diversispora omaniana</i> , <i>Septogloium nakheelum</i> and <i>Rhizophagus arabicus</i> . <i>Mycologia</i> , 2014, 106, 243-259.	0.8	45
9	Arbuscular mycorrhizal and dark septate endophyte associations of medicinal plants. <i>Acta Societatis Botanicorum Poloniae</i> , 2011, 80, 285-292.	0.8	41
10	Comparative studies of the occurrence of arbuscular fungi and mycorrhizae (Glomales) in cultivated and uncultivated soils of Poland. <i>Acta Mycologica</i> , 2014, 28, 93-140.	0.3	41
11	Associations of root-inhabiting fungi with herbaceous plant species of temperate forests in relation to soil chemical properties. <i>Science of the Total Environment</i> , 2019, 649, 1573-1579.	3.9	36
12	Spore-based study of arbuscular mycorrhizal fungi of semiarid sandy areas in Hungary, with <i>Diversispora jakucsiae</i> sp. nov.. <i>Mycological Progress</i> , 2015, 14, 1.	0.5	34
13	<i>Gerdemannia</i> gen. nov., a genus separated from <i>Glomus</i> , and <i>Gerdemanniaceae</i> fam. nov., a new family in the Glomeromycota. <i>Mycological Research</i> , 2004, 108, 707-718.	2.5	33
14	Arbuscular mycorrhizal fungi and soil microbial communities under contrasting fertilization of three medicinal plants. <i>Applied Soil Ecology</i> , 2012, 59, 106-115.	2.1	33
15	Invasion of <i>Rosa rugosa</i> induced changes in soil nutrients and microbial communities of coastal sand dunes. <i>Science of the Total Environment</i> , 2019, 677, 340-349.	3.9	32
16	<i>Glomus drummondii</i> and <i>G. walkeri</i> , two new species of arbuscular mycorrhizal fungi (Glomeromycota). <i>Mycological Research</i> , 2006, 110, 555-566.	2.5	31
17	<i>Glomus africanum</i> and <i>G. iranicum</i> , two new species of arbuscular mycorrhizal fungi (Glomeromycota). <i>Mycologia</i> , 2010, 102, 1450-1462.	0.8	31
18	How do monocultures of fourteen forest tree species affect arbuscular mycorrhizal fungi abundance and species richness and composition in soil?. <i>Forest Ecology and Management</i> , 2020, 465, 118091.	1.4	30

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19	Arbuscular Mycorrhizal and Dark Septate Endophyte Colonization along Altitudinal Gradients in the Tatra Mountains. Arctic, Antarctic, and Alpine Research, 2009, 41, 272-279.	0.4	29
20	<i>Glomus perpusillum</i> , a new arbuscular mycorrhizal fungus. Mycologia, 2009, 101, 247-255.	0.8	28
21	Soil properties rather than topography, climatic conditions, and vegetation type shape AMF-feathergrass relationship in semi-natural European grasslands. Applied Soil Ecology, 2019, 144, 22-30.	2.1	28
22	Arbuscular mycorrhiza of endemic and endangered plants from the Tatra Mts. Acta Societatis Botanicorum Poloniae, 2011, 77, 149-156.	0.8	28
23	Arbuscular mycorrhizal fungi (Glomeromycota) associated with roots of <i>Ammophila arenaria</i> growing in maritime dunes of Bornholm (Denmark). Acta Societatis Botanicorum Poloniae, 2011, 80, 63-76.	0.8	28
24	<i>Septoglomus fuscum</i> and <i>S. furcatum</i> , two new species of arbuscular mycorrhizal fungi (Glomeromycota). Mycologia, 2013, 105, 670-680.	0.8	27
25	Do the impacts of alien invasive plants differ from expansive native ones? An experimental study on arbuscular mycorrhizal fungi communities. Biology and Fertility of Soils, 2018, 54, 631-643.	2.3	27
26	<i>Glomus indicum</i> , a new arbuscular mycorrhizal fungus. Botany, 2010, 88, 132-143.	0.5	26
27	Fungal root endophyte associations of plants endemic to the Pamir Alay Mountains of Central Asia. Symbiosis, 2011, 54, 139-149.	1.2	26
28	A new genus, <i>Oehlia</i> with <i>Oehlia diaphana</i> comb. nov. and an emended description of <i>Rhizoglomus vesiculiferum</i> comb. nov. in the Glomeromycotina. Nova Hedwigia, 2018, 107, 501-518.	0.2	26
29	<i>Glomus corymbiforme</i> , a new species in Glomales from Poland. Mycologia, 1995, 87, 732-737.	0.8	24
30	Arbuscular mycorrhizal fungi (Glomales, Zygomycota) of the Bledowska Desert, Poland. Acta Societatis Botanicorum Poloniae, 2014, 71, 71-85.	0.8	21
31	<i>Glomus achrum</i> and <i>G. bistratum</i> , two new species of arbuscular mycorrhizal fungi (Glomeromycota) found in maritime sand dunes. Botany, 2009, 87, 260-271.	0.5	19
32	Isolation and identification of desert habituated arbuscular mycorrhizal fungi newly reported from the Arabian Peninsula. Journal of Arid Land, 2014, 6, 488-497.	0.9	19
33	<i>Septoglomus jasnowskae</i> and <i>Septoglomus turnauae</i> , two new species of arbuscular mycorrhizal fungi (Glomeromycota). Mycological Progress, 2014, 13, 999.	0.5	19
34	New sporocarpic taxa in the phylum Glomeromycota: <i>Sclerocarpum amazonicum</i> gen. et sp. nov. in the family Glomeraceae (Glomerales) and <i>Diversispora sporocarpia</i> sp. nov. in the Diversisporaceae (Diversisporales). Mycological Progress, 2019, 18, 369-384.	0.5	19
35	Fungal root endophyte associations of medicinal plants. Nova Hedwigia, 2012, 94, 525-540.	0.2	17
36	A new genus, <i>Desertispora</i> , and a new species, <i>Diversispora sabulosa</i> , in the family Diversisporaceae (order Diversisporales, subphylum Glomeromycotina). Mycological Progress, 2018, 17, 437-449.	0.5	17

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37	<i>Septoglo mus deserticola</i> emended and new combinations in the emended definition of the family Diversisporaceae. <i>Acta Mycologica</i> , 2013, 48, 89-103.	0.3	17
38	<i>Acaulospora ignota</i> and <i>Claroideoglo mus hanlinii</i> , two new species of arbuscular mycorrhizal fungi (Glomeromycota) from Brazil and Cuba. <i>Mycological Progress</i> , 2015, 14, 1.	0.5	16
39	Arbuscular mycorrhiza of <i>Deschampsia cespitosa</i> (Poaceae) at different soil depths in highly metal-contaminated site in southern Poland. <i>Acta Societatis Botanicorum Poloniae</i> , 2013, 82, 251-258.	0.8	15
40	Arbuscular mycorrhizal fungi associations of vascular plants confined to river valleys: towards understanding the river corridor plant distribution. <i>Journal of Plant Research</i> , 2015, 128, 127-137.	1.2	15
41	<i>Halonatospora</i> gen. nov. with <i>H. pansihalos</i> comb. nov. and <i>Glomus bareae</i> sp. nov. (Glomeromycota); Tj ETQq1 1 0,784314 rrgBT /Over	0.5	15
42	<i>Glomus tetrastratosum</i> , a new species of arbuscular mycorrhizal fungi (Glomeromycota). <i>Mycoscience</i> , 2015, 56, 280-286.	0.3	14
43	<i>Sieverdingia</i> gen. nov., <i>S. tortuosa</i> comb. nov., and <i>Diversispora peloponnesiaca</i> sp. nov. in the Diversisporaceae (Glomeromycota). <i>Mycological Progress</i> , 2019, 18, 1363-1382.	0.5	14
44	Four new species of the Endogonaceae (Zygomycotina) from Poland. <i>Karstenia</i> , 1987, 27, 37-42.	0.1	14
45	A new family, Pervetustaceae with a new genus, Pervetustus, and <i>P. simplex</i> sp. nov. (Paraglomerales), and a new genus, Innospora with <i>I. majewskii</i> comb. nov. (Paraglomeraceae) in the Glomeromycotina. <i>Nova Hedwigia</i> , 2017, 105, 397-410.	0.2	13
46	<i>Solidago canadensis</i> invasion in abandoned arable fields induces minor changes in soil properties and does not affect the performance of subsequent crops. <i>Land Degradation and Development</i> , 2020, 31, 334-345.	1.8	13
47	<i>Acaulospora koskei</i> , a new species in Glomales from Poland. <i>Mycological Research</i> , 1995, 99, 237-240.	2.5	12
48	<i>Glomus corymbiforme</i> , a New Species in Glomales from Poland. <i>Mycologia</i> , 1995, 87, 732.	0.8	12
49	<i>Glomus gibbosum</i> , a new species from Poland. <i>Mycologia</i> , 1997, 89, 339-345.	0.8	12
50	<i>Dominikia duoreactiva</i> sp. nov. and <i>Dominikia difficilevidera</i> sp. nov., two new species in the Glomeromycota. <i>Botany</i> , 2015, 93, 389-396.	0.5	12
51	Three new arbuscular mycorrhizal Diversispora species in Glomeromycota. <i>Mycological Progress</i> , 2015, 14, 1.	0.5	12
52	<i>Rhizoglo mus dalpeae</i> , <i>R. maiae</i> , and <i>R. silesianum</i> , new species. <i>Mycologia</i> , 2019, 111, 965-980.	0.8	12
53	New Glomeromycotan Taxa, <i>Dominikia glomerocarpica</i> sp. nov. and <i>Epigeocarpum crypticum</i> gen. nov. et sp. nov. From Brazil, and <i>Silvaspora</i> gen. nov. From New Caledonia. <i>Frontiers in Microbiology</i> , 2021, 12, 655910.	1.5	12
54	Arbuscular mycorrhiza of <i>Arnica montana</i> under field conditions – conventional and molecular studies. <i>Mycorrhiza</i> , 2010, 20, 551-557.	1.3	11

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55	<i>Rhizophagus natalensis</i> , a new species in the Glomeromycota. Mycotaxon, 2014, 129, 97-108.	0.1	11
56	Associations between root-inhabiting fungi and 40 species of medicinal plants with potential applications in the pharmaceutical and biotechnological industries. Applied Soil Ecology, 2019, 137, 69-77.	2.1	11
57	<i>Paraglomus laccatum</i> comb. nov. - a new member of Paraglomeraceae (Glomeromycota). Nova Hedwigia, 2007, 84, 395-407.	0.2	10
58	<i>Glomus arenarium</i> , a new species in Glomales (Zygomycetes). Acta Societatis Botanicorum Poloniae, 2014, 70, 97-101.	0.8	10
59	<i>Dominikia lithuanica</i> and <i>Kamienskia divaricata</i> : new species in the Glomeromycota. Botany, 2016, 94, 1075-1085.	0.5	9
60	Monitoring of fungal root colonisation, arbuscular mycorrhizal fungi diversity and soil microbial processes to assess the success of ecosystem translocation. Journal of Environmental Management, 2019, 246, 538-546.	3.8	9
61	<i>Reynoutria japonica</i> invasion negatively affects arbuscular mycorrhizal fungi communities regardless of the season and soil conditions. Applied Soil Ecology, 2022, 169, 104152.	2.1	9
62	Fungal root colonization and arbuscular mycorrhizal fungi diversity in soils of grasslands with different mowing intensities. Applied Soil Ecology, 2022, 172, 104358.	2.1	9
63	<i>Endogone maritima</i> , a new species in the Endogonales from Poland. Mycological Research, 1998, 102, 1096-1100.	2.5	8
64	<i>Dominikia emiratia</i> and <i>Rhizoglomus dunense</i> , two new species in the Glomeromycota. Botany, 2017, 95, 629-639.	0.5	8
65	<i>Dominikia litorea</i> , a new species in the Glomeromycotina, and biogeographic distribution of <i>Dominikia</i> . Phytotaxa, 2018, 338, 241.	0.1	8
66	The impact of beech and riparian forest herbaceous plant species with contrasting traits on arbuscular mycorrhizal fungi abundance and diversity. Forest Ecology and Management, 2021, 492, 119245.	1.4	8
67	The occurrence of arbuscular mycorrhizal fungi of the phylum Glomeromycota in Israeli soils. Acta Societatis Botanicorum Poloniae, 2011, 75, 339-350.	0.8	8
68	Polish Glomales. Mycorrhiza, 1994, 4, 173-181.	1.3	7
69	<i>Dominikia bonfanteae</i> and <i>Glomus atlanticum</i> , two new species in the Glomeraceae (phylum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Progress, 2021, 20, 131-148.	0.5	7
70	<i>Glomus gibbosum</i> , a New Species from Poland. Mycologia, 1997, 89, 339.	0.8	6
71	New taxa in Glomeromycota: <i>Polonosporaceae</i> fam. nov., <i>Polonospora</i> gen. nov., and <i>P. polonica</i> comb. nov.. Mycological Progress, 2021, 20, 941-951.	0.5	6
72	Three new species of arbuscular mycorrhizal fungi of the genus <i>Diversispora</i> from maritime dunes of Poland. Mycologia, 2022, 114, 453-466.	0.8	6

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73	Polish Glomales. Mycorrhiza, 1994, 4, 201-207.	1.3	5
74	Arbuscular mycorrhizal fungi (Glomeromycota) of the Vistula Bar. Acta Mycologica, 2014, 37, 39-62.	0.3	5
75	Glomus multiforum and G. verruculosum, Two New Species from Poland. Mycologia, 1997, 89, 804.	0.8	4
76	Glomus multiforum and G. verruculosum, two new species from Poland. Mycologia, 1997, 89, 804-811.	0.8	4
77	The diseases of ornamental plants caused by <i>Aphelenchoides ritzemabosi</i> in association with fungi. Archives of Phytopathology and Plant Protection, 2000, 33, 141-148.	0.6	4
78	Sacculospora felinovii, a novel arbuscular mycorrhizal fungal species (Glomeromycota) from dunes on the west coast of India. Mycological Progress, 2016, 15, 791-798.	0.5	3
79	Arbuscular mycorrhizal fungi in Georgia, the Caucasus region: the first report of species diversity and root colonization. Nova Hedwigia, 2018, 106, 473-483.	0.2	3
80	Glomus chinense and Dominikia gansuensis, two new Glomeraceae species of arbuscular mycorrhizal fungi from high altitude in the Tibetan Plateau. Mycological Progress, 2022, 21, 1.	0.5	2