Marcin PiÄtek

List of Publications by Year
in descending order

62	987	516215 16	476904 29
papers	citations	h-index	g-index

63	63	63	1049
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Naming and outline of Dothideomycetesâ€“2014 including proposals for the protection or suppression of generic names. Fungal Diversity, 2014, 69, 1-55.	4.7	216
2	Anther smuts of Caryophyllaceae: Molecular characters indicate host-dependent species delimitation. Mycological Progress, 2005, 4, 225-238.	0.5	71
3	Anther smuts of Caryophyllaceae: Molecular analyses reveal further new species. Mycological Research, 2008, 112, 1280-1296.	2.5	65
4	Anther smut fungi on monocots. Mycological Research, 2008, 112, 1297-1306.	2.5	45
5	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. IMA Fungus, 2018, 9, 167-175.	1.7	45
6	Cryptic diversity in the Antherospora vaillantii complex on Muscari species. IMA Fungus, 2013, 4, 5-19.	1.7	30
7	Microbotryum heliospermae, a new anther smut fungus parasitic on Heliosperma pusillum in the mountains of the European Alpine System. Fungal Biology, 2012, 116, 185-195.	1.1	28
8	Erysiphe catalpae and Erysiphe elevata in Europe. Mycological Progress, 2004, 3, 291-296.	0.5	24
9	A new species of Antherospora supports the systematic placement of its host plant. IMA Fungus, 2011, 2, 135-142.	1.7	23
10	Microbotryum silenes-saxifragae sp. nov. sporulating in the anthers of Silene saxifraga in southern European mountains. IMA Fungus, 2013, 4, 29-40.	1.7	23
11	New national and regional bryophyte records, 19. Journal of Bryology, 2008, 30, 231-237.	0.4	22
12	Expanding evolutionary diversity in the Ustilaginomycotina: Fereydouniaceae fam. nov. and Fereydounia gen. nov., the first urocystidalean yeast lineage. Mycological Progress, 2014, 13, 1217.	0.5	22
13	Chrysophyte stomatocysts in Africa: the first description of an assemblage in the recent sediments of a thermo-mineral spring in Egypt. Phycologia, 2009, 48, 13-23.	0.6	21
14	Flamingomyces and Parvulago, new genera of marine smut fungi (Ustilaginomycotina). Mycological Research, 2007, 111, 1199-1206.	2.5	20
15	Discovery of Thecaphora schwarzmaniana on Rheum ribes in Iran and Turkey: implications for the diversity and phylogeny of leaf smuts on rhubarbs. Mycological Progress, 2014, 13, 881-892.	0.5	19
16	Broad host range species in specialised pathogen groups should be treated with suspicion â€“ a case study on Entyloma infecting Ranunculus. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2018, 41, 175-201.	1.6	17
17	Host preference and sorus location correlate with parasite phylogeny in the smut fungal genus Microbotryum (Basidiomycota, Microbotryales). Mycological Progress, 2020, 19, 481-493.	0.5	16
18	Anthracoidea caricis-meadiiis a new North American smut fungus onCarexsect.Paniceae. Mycologia, 2013, 105, 181-193.	0.8	15

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19	Identification of a new order of root-colonising fungi in the Entorrhizomycota: Talbotiomycetales ord. nov. on eudicotyledons. IMA Fungus, 2015, 6, 129-133.	1.7	14
20	Shivasia gen. nov. for the Australasian smut Ustilago solida that historically shifted through five different genera. IMA Fungus, 2012, 3, 143-154.	1.7	13
21	A molecular phylogenetic framework for Anthracocystis (Ustilaginales), including five new combinations (inter alia for the asexual Pseudozyma flocculosa), and description of Anthracocystis grodzinskae sp. nov.. Mycological Progress, 2015, 14, 1.	0.5	13
22	Integrative analysis of the West African Ceraceosorus africanus sp. nov. provides insights into the diversity, biogeography, and evolution of the enigmatic Ceraceosorales (Fungi: Ustilaginomycotina). Organisms Diversity and Evolution, 2016, 16, 743-760.	0.7	13
23	Dismantling a complex of anther smuts (Microbotryum) on carnivorous plants in the genus Pinguicula. Mycologia, 2018, 110, 361-374.	0.8	13
24	Nomenclatural issues concerning cultured yeasts and other fungi: why it is important to avoid unneeded name changes. IMA Fungus, 2021, 12, 18.	1.7	13
25	Chrysophycean stomatocysts from the Staw Toporowy Nizni lake (Tatra National Park, Poland). Annales De Limnologie, 2004, 40, 149-165.	0.6	12
26	Exobasidium darwinii, a new Hawaiian species infecting endemic Vaccinium reticulatum in Haleakala National Park. Mycological Progress, 2012, 11, 361-371.	0.5	12
27	Phylogenetic placement, DNA barcoding, morphology and evidence for the spreading of Entyloma cosmi, a species attacking Cosmos bipinnatus in temperate climate gardens. European Journal of Plant Pathology, 2016, 145, 857-869.	0.8	12
28	Pattersoniomyces tillandsiae gen. et comb. nov.: linking sexual and asexual morphs of the only known smut fungus associated with Bromeliaceae. Organisms Diversity and Evolution, 2017, 17, 531-543.	0.7	12
29	Rhizoglomus dalpeae, R. maiae, and R. silesianum, new species. Mycologia, 2019, 111, 965-980.	0.8	12
30	Doassansiopsis caldesiae sp. nov. and Doassansiopsis tomasii: two remarkable smut fungi from Cameroon. Mycologia, 2008, 100, 662-672.	0.8	10
31	Entyloma helianthi: identification and characterization of the causal agent of sunflower white leaf smut. Mycologia, 2017, 109, 520-528.	0.8	10
32	Morphological variability of new chrysophyte stomatocyst forming a single-cyst assemblage in a low-conductivity tropical lake in the Guineo-Congolian rainforest. Phytotaxa, 2014, 174, 261.	0.1	9
33	The origin and diversification of the Entorrhizales: deep evolutionary roots but recent speciation with a phylogenetic and phenotypic split between associates of the Cyperaceae and Juncaceae. Organisms Diversity and Evolution, 2019, 19, 13-30.	0.7	9
34	Phylogenetic placement of Leptosphaeria polylepidis, a pathogen of Andean endemic Polylepis tarapacana, and its newly discovered mycoparasite Sajamaea mycophila gen. et sp. nov.. Mycological Progress, 2020, 19, 1-14.	0.5	7
35	Epitypification of Tilletia ehrhartae, a smut fungus with potential for nature conservation, biosecurity and biocontrol. European Journal of Plant Pathology, 2015, 143, 151-158.	0.8	6
36	Anther smuts of Silene acaulis and S. uniflora in the Outer Hebrides, including an assessment of ITS genotypes of Microbotryum silenes-acaulis. IMA Fungus, 2017, 8, 107-116.	1.7	5

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37	First Records of the Lichen Septotrapelia Usnica (Lecanorales, Ascomycota) from West Africa. Polish Botanical Journal, 2014, 59, 105-108.	0.5	5
38	First report of powdery mildew (Oidium carpini) on Carpinus betulus in Poland. Plant Pathology, 2004, 53, 246-246.	1.2	4
39	Anthracoidea mulenkoi (Ustilaginomycetes), a new cypericolous smut fungus from Pakistan. Nova Hedwigia, 2006, 83, 109-116.	0.2	4
40	Sporisorium warambiense sp. nov., a fourth smut fungus on Xerochloa in Australia. Mycological Progress, 2011, 10, 57-60.	0.5	4
41	The identity of Cintractia carpophila var. kenaica: reclassification of a North American smut on Carex micropoda as a distinct species of Anthracoidea. IMA Fungus, 2013, 4, 103-109.	1.7	4
42	Emended description and geographical distribution of Sporisorium elegantis (Ustilaginaceae), a species shared between West Africa and India. Phytotaxa, 2014, 175, 148.	0.1	4
43	Salinomyces polonicus: A moderately halophilic kin of the most extremely halotolerant fungus Hortaea werneckii. Fungal Biology, 2021, 125, 459-468.	1.1	4
44	Ustilago aldabrensis, a new species from Seychelles, and two other smut fungi on Dactyloctenium. Mycological Progress, 2007, 6, 213-219.	0.5	3
45	Two Smut Fungi onIschaemum:Sporisorium austroafricanum sp. novaandTolyposporium bogorienseRevisited. Annales Botanici Fennici, 2009, 46, 425-430.	0.0	3
46	The identity of Cintractia disciformis: reclassification and synonymy of a southern Asian smut parasitic on Carex sect. Aulocystis. IMA Fungus, 2012, 3, 39-43.	1.7	3
47	Anthracoidea transberingiana, a new smut species on Carex pauciflora from Beringia. Phytotaxa, 2014, 174, 105.	0.1	3
48	Phylogeny and morphology of Anthracoidea pamiroalaica sp. nov. infecting the endemic sedge Carex koshewnikowii in the Pamir Alai Mts (Tajikistan). Mycological Progress, 2015, 14, 1.	0.5	3
49	Coprinopsis rugosomagnispora: a distinct new coprinoid species from Poland (Central Europe). Plant Systematics and Evolution, 2017, 303, 915-925.	0.3	3
50	Pseudocercospora avicenniicola on black mangrove (Avicennia germinans) in Benin: The first report from Africa. Forest Pathology, 2019, 49, e12478.	0.5	3
51	The calcareous mires in South-East Poland are home to two rare Anthracoidea species. Acta Mycologica, 2013, 45, 175-184.	0.3	3
52	Cintractia bulbostylidicola sp. nov. (Ustilaginomycotina) from North America. Nova Hedwigia, 2007, 85, 187-194.	0.2	2
53	The identity of Entyloma anadelphiae: reclassification and redescription of leaf and stem smut infecting Anadelphia pumila in Guinea. Phytotaxa, 2015, 192, 44.	0.1	2
54	Transmission electron microscopy of Tuberculina species (Helicobasidiales) reveals an unique mode of conidiogenesis within Basidiomycota. Fungal Biology, 2016, 120, 1010-1016.	1.1	2

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55	Pseudodidymella fagi in Slovakia: First detection, morphology and culture characteristics. Forest Pathology, 2019, 49, e12479.	0.5	2
56	Assessing morphological congruence in Dinobryon species and their stomatocysts, including a newly established Dinobryon pediformeâ€“stomatocyst connection. Scientific Reports, 2020, 10, 9779.	1.6	2
57	Thecaphora dahuangis, a new species causing leaf smut disease of the traditional medicinal plant dahuang (Rheum palmatum) in China. Plant Pathology, 2021, 70, 1292-1299.	1.2	2
58	First report of powdery mildew of Ligustrum caused by Erysiphe syringae-japonicae. Plant Pathology, 2005, 54, 578-578.	1.2	1
59	The genus Dentipratulum (Russulales, Auriscalpiaceae): comparative morphology and SEM imaging spore ornamentation split one into three species. Mycological Progress, 2017, 16, 109-116.	0.5	1
60	The distribution and host range of Thecaphora melandrii, with first records for Britain. Kew Bulletin, 2020, 75, 1.	0.4	1
61	Flagelloscypha minutissima (Basidiomycetes), a new for Poland minute cyphellaceous fungus. Acta Societatis Botanicorum Poloniae, 2011, 73, 331-334.	0.8	1
62	New records of smut fungi from Venezuela: Anthracoidea uleana, Sporisorium panici-petrosi and Ustilago schroeteriana. Acta Mycologica, 2013, 43, 153-159.	0.3	1