

Marcin Piątek

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	<i>Salinomyces polonicus</i> : A moderately halophilic kin of the most extremely halotolerant fungus <i>Hortaea werneckii</i> . <i>Fungal Biology</i> , 2021, 125, 459-468.	1.1	4
2	<i>Thecaphora dahuangis</i> , a new species causing leaf smut disease of the traditional medicinal plant <i>dahuang</i> (<i>Rheum palmatum</i>) in China. <i>Plant Pathology</i> , 2021, 70, 1292-1299.	1.2	2
3	Nomenclatural issues concerning cultured yeasts and other fungi: why it is important to avoid unneeded name changes. <i>IMA Fungus</i> , 2021, 12, 18.	1.7	13
4	Phylogenetic placement of <i>Leptosphaeria polylepidis</i> , a pathogen of Andean endemic <i>Polylepis tarapacana</i> , and its newly discovered mycoparasite <i>Sajamaea mycophila</i> gen. et sp. nov.. <i>Mycological Progress</i> , 2020, 19, 1-14.	0.5	7
5	The distribution and host range of <i>Thecaphora melandrii</i> , with first records for Britain. <i>Kew Bulletin</i> , 2020, 75, 1.	0.4	1
6	Assessing morphological congruence in <i>Dinobryon</i> species and their stomatocysts, including a newly established <i>Dinobryon pediforme</i> –stomatocyst connection. <i>Scientific Reports</i> , 2020, 10, 9779.	1.6	2
7	Host preference and sorus location correlate with parasite phylogeny in the smut fungal genus <i>Microbotryum</i> (Basidiomycota, Microbotryales). <i>Mycological Progress</i> , 2020, 19, 481-493.	0.5	16
8	<i>Rhizoglosum dalpeae</i> , <i>R. maiae</i> , and <i>R. silesianum</i> , new species. <i>Mycologia</i> , 2019, 111, 965-980.	0.8	12
9	<i>Pseudodidymella fagi</i> in Slovakia: First detection, morphology and culture characteristics. <i>Forest Pathology</i> , 2019, 49, e12479.	0.5	2
10	<i>Pseudocercospora avicenniicola</i> on black mangrove (<i>Avicennia germinans</i>) in Benin: The first report from Africa. <i>Forest Pathology</i> , 2019, 49, e12478.	0.5	3
11	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. <i>Organisms Diversity and Evolution</i> , 2019, 19, 13-30.	0.7	9
12	Dismantling a complex of anther smuts (<i>Microbotryum</i>) on carnivorous plants in the genus <i>Pinguicula</i> . <i>Mycologia</i> , 2018, 110, 361-374.	0.8	13
13	Broad host range species in specialised pathogen groups should be treated with suspicion – a case study on <i>Entyloma</i> infecting <i>Ranunculus</i> . <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2018, 41, 175-201.	1.6	17
14	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. <i>IMA Fungus</i> , 2018, 9, 167-175.	1.7	45
15	<i>Entyloma helianthi</i> : identification and characterization of the causal agent of sunflower white leaf smut. <i>Mycologia</i> , 2017, 109, 520-528.	0.8	10
16	<i>Pattersoniomyces tillandsiae</i> gen. et comb. nov.: linking sexual and asexual morphs of the only known smut fungus associated with Bromeliaceae. <i>Organisms Diversity and Evolution</i> , 2017, 17, 531-543.	0.7	12
17	<i>Coprinopsis rugosomagnispora</i> : a distinct new coprinoid species from Poland (Central Europe). <i>Plant Systematics and Evolution</i> , 2017, 303, 915-925.	0.3	3
18	The genus <i>Dentipratulum</i> (Russulales, Auriscalpiaceae): comparative morphology and SEM imaging spore ornamentation split one into three species. <i>Mycological Progress</i> , 2017, 16, 109-116.	0.5	1

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19	Anther smuts of <i>Silene acaulis</i> and <i>S. uniflora</i> in the Outer Hebrides, including an assessment of ITS genotypes of <i>Microbotryum silenes-acaulis</i> . <i>IMA Fungus</i> , 2017, 8, 107-116.	1.7	5
20	Integrative analysis of the West African <i>Ceraceosorus africanus</i> sp. nov. provides insights into the diversity, biogeography, and evolution of the enigmatic Ceraceosorales (Fungi: Ustilaginomycotina). <i>Organisms Diversity and Evolution</i> , 2016, 16, 743-760.	0.7	13
21	Phylogenetic placement, DNA barcoding, morphology and evidence for the spreading of <i>Entyloma cosmi</i> , a species attacking <i>Cosmos bipinnatus</i> in temperate climate gardens. <i>European Journal of Plant Pathology</i> , 2016, 145, 857-869.	0.8	12
22	Transmission electron microscopy of Tuberculina species (Helicobasidiales) reveals an unique mode of conidiogenesis within Basidiomycota. <i>Fungal Biology</i> , 2016, 120, 1010-1016.	1.1	2
23	The identity of <i>Entyloma anadelphiae</i> : reclassification and redescription of leaf and stem smut infecting <i>Anadelphia pumila</i> in Guinea. <i>Phytotaxa</i> , 2015, 192, 44.	0.1	2
24	Epitypification of <i>Tilletia ehrhartae</i> , a smut fungus with potential for nature conservation, biosecurity and biocontrol. <i>European Journal of Plant Pathology</i> , 2015, 143, 151-158.	0.8	6
25	Phylogeny and morphology of <i>Anthracoidea pamiroalaica</i> sp. nov. infecting the endemic sedge <i>Carex koshewnikowii</i> in the Pamir Alai Mts (Tajikistan). <i>Mycological Progress</i> , 2015, 14, 1.	0.5	3
26	A molecular phylogenetic framework for <i>Anthracocystis</i> (Ustilaginales), including five new combinations (inter alia for the asexual <i>Pseudozyma flocculosa</i>), and description of <i>Anthracocystis grodzinskae</i> sp. nov.. <i>Mycological Progress</i> , 2015, 14, 1.	0.5	13
27	Identification of a new order of root-colonising fungi in the Entorrhizomycota: Talbotiomycetales ord. nov. on eudicotyledons. <i>IMA Fungus</i> , 2015, 6, 129-133.	1.7	14
28	Naming and outline of Dothideomycetesâ€“2014 including proposals for the protection or suppression of generic names. <i>Fungal Diversity</i> , 2014, 69, 1-55.	4.7	216
29	Expanding evolutionary diversity in the Ustilaginomycotina: <i>Fereydouniaceae</i> fam. nov. and <i>Fereydounia</i> gen. nov., the first urocystidalean yeast lineage. <i>Mycological Progress</i> , 2014, 13, 1217.	0.5	22
30	Discovery of <i>Thecaphora schwarzmaniana</i> on <i>Rheum ribes</i> in Iran and Turkey: implications for the diversity and phylogeny of leaf smuts on rhubarbs. <i>Mycological Progress</i> , 2014, 13, 881-892.	0.5	19
31	<i>Anthracoidea transberingiana</i> , a new smut species on <i>Carex pauciflora</i> from Beringia. <i>Phytotaxa</i> , 2014, 174, 105.	0.1	3
32	Morphological variability of new chrysophyte stomatocyst forming a single-cyst assemblage in a low-conductivity tropical lake in the Guineo-Congolian rainforest. <i>Phytotaxa</i> , 2014, 174, 261.	0.1	9
33	Emended description and geographical distribution of <i>Sporisorium elegantis</i> (Ustilaginaceae), a species shared between West Africa and India. <i>Phytotaxa</i> , 2014, 175, 148.	0.1	4
34	First Records of the Lichen <i>Septotrapelia Usnica</i> (Lecanorales, Ascomycota) from West Africa. <i>Polish Botanical Journal</i> , 2014, 59, 105-108.	0.5	5
35	<i>Anthracoidea caricis-meadii</i> is a new North American smut fungus on <i>Carex</i> sect. <i>Paniceae</i> . <i>Mycologia</i> , 2013, 105, 181-193.	0.8	15
36	The identity of <i>Cintractia carpophila</i> var. <i>kenaica</i> : reclassification of a North American smut on <i>Carex micropoda</i> as a distinct species of <i>Anthracoidea</i> . <i>IMA Fungus</i> , 2013, 4, 103-109.	1.7	4

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37	<i>Microbotryum silenes-saxifragae</i> sp. nov. sporulating in the anthers of <i>Silene saxifraga</i> in southern European mountains. <i>IMA Fungus</i> , 2013, 4, 29-40.	1.7	23
38	Cryptic diversity in the <i>Antherospora vaillantii</i> complex on <i>Muscari</i> species. <i>IMA Fungus</i> , 2013, 4, 5-19.	1.7	30
39	The calcareous mires in South-East Poland are home to two rare Anthracoidea species. <i>Acta Mycologica</i> , 2013, 45, 175-184.	0.3	3
40	New records of smut fungi from Venezuela: <i>Anthracoidea uleana</i> , <i>Sporisorium panici-petrosi</i> and <i>Ustilago schroeteriana</i> . <i>Acta Mycologica</i> , 2013, 43, 153-159.	0.3	1
41	<i>Shivasia</i> gen. nov. for the Australasian smut <i>Ustilago solida</i> that historically shifted through five different genera. <i>IMA Fungus</i> , 2012, 3, 143-154.	1.7	13
42	The identity of <i>Cintractia disciformis</i> : reclassification and synonymy of a southern Asian smut parasitic on <i>Carex</i> sect. <i>Aulocystis</i> . <i>IMA Fungus</i> , 2012, 3, 39-43.	1.7	3
43	<i>Microbotryum heliospermae</i> , a new anther smut fungus parasitic on <i>Heliosperma pusillum</i> in the mountains of the European Alpine System. <i>Fungal Biology</i> , 2012, 116, 185-195.	1.1	28
44	<i>Exobasidium darwinii</i> , a new Hawaiian species infecting endemic <i>Vaccinium reticulatum</i> in Haleakala National Park. <i>Mycological Progress</i> , 2012, 11, 361-371.	0.5	12
45	<i>Sporisorium warambiense</i> sp. nov., a fourth smut fungus on <i>Xerochloa</i> in Australia. <i>Mycological Progress</i> , 2011, 10, 57-60.	0.5	4
46	A new species of <i>Antherospora</i> supports the systematic placement of its host plant. <i>IMA Fungus</i> , 2011, 2, 135-142.	1.7	23
47	<i>Flagelloscypha minutissima</i> (Basidiomycetes), a new for Poland minute cyphellaceous fungus. <i>Acta Societatis Botanicorum Poloniae</i> , 2011, 73, 331-334.	0.8	1
48	Two Smut Fungi on <i>Schaemum</i> : <i>Sporisorium austroafricanum</i> sp. nov. and <i>Tolyposporium bogoriense</i> Revisited. <i>Annales Botanici Fennici</i> , 2009, 46, 425-430.	0.0	3
49	Chrysophyte stomatocysts in Africa: the first description of an assemblage in the recent sediments of a thermo-mineral spring in Egypt. <i>Phycologia</i> , 2009, 48, 13-23.	0.6	21
50	Anther smuts of Caryophyllaceae: Molecular analyses reveal further new species. <i>Mycological Research</i> , 2008, 112, 1280-1296.	2.5	65
51	Anther smut fungi on monocots. <i>Mycological Research</i> , 2008, 112, 1297-1306.	2.5	45
52	<i>Doassansiopsis caldesiae</i> sp. nov. and <i>Doassansiopsis tomasii</i> : two remarkable smut fungi from Cameroon. <i>Mycologia</i> , 2008, 100, 662-672.	0.8	10
53	New national and regional bryophyte records, 19. <i>Journal of Bryology</i> , 2008, 30, 231-237.	0.4	22
54	<i>Cintractia bulbostylidicola</i> sp. nov. (Ustilaginomycotina) from North America. <i>Nova Hedwigia</i> , 2007, 85, 187-194.	0.2	2

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55	Flamingomyces and Parvulago, new genera of marine smut fungi (Ustilaginomycotina). Mycological Research, 2007, 111, 1199-1206.	2.5	20
56	Ustilago aldabrensis, a new species from Seychelles, and two other smut fungi on Dactyloctenium. Mycological Progress, 2007, 6, 213-219.	0.5	3
57	Anthracoidea mulenkoi (Ustilaginomycetes), a new cypericolous smut fungus from Pakistan. Nova Hedwigia, 2006, 83, 109-116.	0.2	4
58	First report of powdery mildew of Ligustrum caused by Erysiphe syringae-japonicae. Plant Pathology, 2005, 54, 578-578.	1.2	1
59	Anther smuts of Caryophyllaceae: Molecular characters indicate host-dependent species delimitation. Mycological Progress, 2005, 4, 225-238.	0.5	71
60	Chrysophycean stomatocysts from the Staw Toporowy Nizni lake (Tatra National Park, Poland). Annales De Limnologie, 2004, 40, 149-165.	0.6	12
61	First report of powdery mildew (Oidium carpini) on Carpinus betulus in Poland. Plant Pathology, 2004, 53, 246-246.	1.2	4
62	Erysiphe catalpae and Erysiphe elevata in Europe. Mycological Progress, 2004, 3, 291-296.	0.5	24