

# Matthias Lutz

## List of Publications by Year in descending order

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49  
papers

933  
citations

393982

19  
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500791

28  
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51  
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51  
docs citations

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times ranked

585  
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#	ARTICLE	IF	CITATIONS
1	<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
2	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
3	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
4	Repeated formation of correlated species in <i>Tranzschelia</i> (Pucciniales). <i>Mycological Progress</i> , 2019, 18, 295-303.	0.5	10
5	<i>Graphiola fimbriata</i> : the first species of Graphiolaceae (Exobasidiales, Basidiomycota) described only based on its yeast stage. <i>Mycological Progress</i> , 2019, 18, 359-368.	0.5	7
6	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
7	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
8	<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
9	<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
10	DNA barcoding and phylogenetic analyses of the genus <i>Coleosporium</i> (Pucciniales) reveal that the North American goldenrod rust <i>C. solidaginis</i> is a neomycete on introduced and native <i>Solidago</i> species in Europe. <i>Mycological Progress</i> , 2017, 16, 1073-1085.	0.5	16
11	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
12	On the Evolutionary History of <i>Uleiella chilensis</i> , a Smut Fungus Parasite of <i>Araucaria araucana</i> in South America: <i>Uleiellales</i> ord. nov. in <i>Ustilaginomycetes</i> . <i>PLoS ONE</i> , 2016, 11, e0147107.	1.1	17
13	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
14	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
15	Transmission electron microscopy of <i>Tuberculina</i> species ( Helicobasidiales ) reveals a unique mode of conidiogenesis within Basidiomycota. <i>Fungal Biology</i> , 2016, 120, 1010-1016.	1.1	2
16	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
17	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
18	A molecular phylogenetic framework for <i>Anthracocestis</i> (Ustilaginales), including five new combinations (inter alia for the asexual <i>Pseudozyma flocculosa</i> ), and description of <i>Anthracocestis grodzinskae</i> sp. nov.. <i>Mycological Progress</i> , 2015, 14, 1.	0.5	13

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19	Morphology and phylogenetics of Stomatisora, including <i>Stomatisora psychotriicola</i> sp. nov.. <i>Mycological Progress</i> , 2014, 13, 1097.	0.5	4
20	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
21	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
22	<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
23	<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
24	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
25	<i>Eriocortex eriocauli</i> , gen. et sp. nov. (Ustilaginomycetes) from Australia. <i>Mycobiota</i> , 2013, , 9-16.	1.3	7
26	Emended description of <i>Anomalomyces</i> (Ustilaginales), including <i>Anomalomyces yakirrae</i> sp. nov. on <i>Yakirra pauciflora</i> (Poaceae) from Australia. <i>Mycobiota</i> , 2013, , 17-24.	1.3	5
27	<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
28	<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
29	<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
30	<i>Melanoxa</i> , a new genus in the Urocystidales (Ustilaginomycotina). <i>Mycological Progress</i> , 2012, 11, 149-158.	0.5	14
31	Taxonomy and phylogeny of <i>Puccinia lagenophorae</i> : a study using rDNA sequence data, morphological and host range features. <i>Mycological Progress</i> , 2011, 10, 175-187.	0.5	21
32	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
33	Hidden diversity in the non-caryophyllaceous plant-parasitic members of <i>Microbotryum</i> (Pucciniomycotina: Microbotryales). <i>Systematics and Biodiversity</i> , 2009, 7, 297-306.	0.5	35
34	About the genus <i>Thecaphora</i> (Glomosporiaceae) and its new synonyms. <i>Mycological Progress</i> , 2008, 7, 31-39.	0.5	30
35	Anther smuts of Caryophyllaceae: Molecular analyses reveal further new species. <i>Mycological Research</i> , 2008, 112, 1280-1296.	2.5	65
36	Anther smut fungi on monocots. <i>Mycological Research</i> , 2008, 112, 1297-1306.	2.5	45

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37	<i>Bartheletia paradoxa</i> is a living fossil on Ginkgo leaf litter with a unique septal structure in the Basidiomycota. <i>Mycological Research</i> , 2008, 112, 1265-1279.	2.5	21
38	Revision of some <i>Thecaphora</i> species (Ustilaginomycotina) on Caryophyllaceae. <i>Mycological Research</i> , 2007, 111, 1207-1219.	2.5	26
39	<i>Flamingomyces</i> and <i>Parvulago</i> , new genera of marine smut fungi (Ustilaginomycotina). <i>Mycological Research</i> , 2007, 111, 1199-1206.	2.5	20
40	Extensive colonization of apples by smut anamorphs causes a new postharvest disorder. <i>FEMS Yeast Research</i> , 2006, 6, 63-76.	1.1	34
41	<i>Gjaerumia</i> , a new genus in the Geogefischeriales (Ustilaginomycetes). <i>Mycological Research</i> , 2005, 109, 1250-1258.	2.5	18
42	Anther smuts of Caryophyllaceae: Molecular characters indicate host-dependent species delimitation. <i>Mycological Progress</i> , 2005, 4, 225-238.	0.5	71
43	Tuberculina: Rust Relatives Attack Rusts. <i>Mycologia</i> , 2004, 96, 614.	0.8	23
44	Tuberculina "Thanatophytum/Rhizoctonia crocorum" <i>Helicobasidium</i> : a unique mycoparasitic-phytoparasitic life strategy. <i>Mycological Research</i> , 2004, 108, 227-238.	2.5	24
45	<i>Tuberculina-Helicobasidium</i> : Host specificity of the <i>Tuberculina</i> -stage reveals unexpected diversity within the group. <i>Mycologia</i> , 2004, 96, 1316-1329.	0.8	13
46	Tuberculina-rusts: a unique basidiomycetous interfungal cellular interaction with horizontal nuclear transfer. <i>Mycologia</i> , 2004, 96, 960-967.	0.8	14
47	<i>Tuberculina</i> : rust relatives attack rusts. <i>Mycologia</i> , 2004, 96, 614-626.	0.8	41
48	Tuberculina: rust relatives attack rusts. <i>Mycologia</i> , 2004, 96, 614-26.	0.8	8
49	Implications of molecular characters for the phylogeny of the genus <i>Entyloma</i> . <i>Mycological Research</i> , 2002, 106, 1392-1399.	2.5	42