Keith Anthony Seifert

List of Publications by Year
in descending order

71	7,797	201674 27	88630 70
papers	citations	h-index	g-index

76	76	76	9446
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fusarium abutilonisandF. guadeloupense, two novel species in theFusarium buharicumclade supported by multilocus molecular phylogenetic analyses. Mycologia, 2022, 114, 682-696.	1.9	4
2	Identification of N,Nâ€²,Nâ€³-triacetylfusarinine C as a key metabolite for root rot disease virulence in American ginseng. Journal of Ginseng Research, 2021, 45, 156-162.	5.7	7
3	Metabolomic-guided discovery of cyclic nonribosomal peptides from Xylaria ellisii sp. nov., a leaf and stem endophyte of Vaccinium angustifolium. Scientific Reports, 2020, 10, 4599.	3.3	22
4	Mollisiaceae: An overlooked lineage of diverse endophytes. Studies in Mycology, 2020, 95, 293-380.	7.2	29
5	Chemotaxonomic Profiling of Canadian Alternaria Populations Using High-Resolution Mass Spectrometry. Metabolites, 2020, 10, 238.	2.9	6
6	Metabolomic Profiling of Fungal Pathogens Responsible for Root Rot in American Ginseng. Metabolites, 2020, 10, 35.	2.9	23
7	Fungal Planet description sheets: 1112â€“1181. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2020, 45, 251-409.	4.4	63
8	Pileospora piceae gen. et sp. nov. (Septorioideaceae, Botryosphaeriales) from Picea rubens. Mycological Progress, 2019, 18, 163-174.	1.4	3
9	Phylogeny of Canadian ergot fungi and a detection assay by real-time polymerase chain reaction. Mycologia, 2019, 111, 493-505.	1.9	12
10	Prevalence of Fusarium species causing head blight of spring wheat, barley and oat in Ontario during 2001â€“2017. Canadian Journal of Plant Pathology, 2019, 41, 392-402.	1.4	38
11	Tryblidiopsis magnesii sp. nov. from Picea glauca in Eastern Canada. Fungal Systematics and Evolution, 2019, 4, 13-20.	2.2	3
12	Morphology and multigene phylogeny of Talaromyces amyrossmaniae, a new synnematous species belonging to the section Trachyspermi from India. MycoKeys, 2019, 45, 41-56.	1.9	12
13	Assessing Performance of Spore Samplers in Monitoring Aeromycobiota and Fungal Plant Pathogen Diversity in Canada. Applied and Environmental Microbiology, 2018, 84, .	3.1	31
14	Occurrence of Fusarium species and mycotoxins in Swiss oatsâ€”Impact of cropping factors. European Journal of Agronomy, 2018, 92, 123-132.	4.1	58
15	Nine draft genome sequences of Claviceps purpurea s.lat., including C. arundinis, C. humidiphila, and C. cf. spartinae, pseudomolecules for the pitch canker pathogen Fusarium circinatum, draft genome of Davidsoniella eucalypti, Grosmannia galeiformis, Quambalaria eucalypti, and Teratosphaeria (2609â€“2613) Proposals to conserve Amorphotheca resinae against Cladosporium avellaneum, Ditiola mucida (Holwaya mucida) against Acrospermum caliciiforme (Crinula caliciiformis), Lophodermium seditiosum against Leptostroma austriacum, Pezicula sporulosa against Gloeosporium longisporum (Cryptosporiopsis longispora), and Tapesia yallundae (Oculimacula yallundae) against Cercosporella herpotrichioides (Pseudocercosporella herpotrichioides) (Ascomycota: Leotiomycetes). Taxon, 2018, 67, 636-638.	3.8	31
16	Phacidiaceae endophytes of Picea rubens in Eastern Canada. Botany, 2018, 96, 555-588.	0.7	0
17	A Festschrift in Honor of Meredith Blackwell. Mycologia, 2018, 110, 1-3.	1.0	11
18		1.9	3

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19	Description ofBifiguratus adelaidae: The hunt ends for one of the â€œTop 50 Most Wanted Fungiâ€• Mycologia, 2017, 109, 361-362.	1.9	4
20	Lophodermium resinosum sp. nov. from red pine (Pinus resinosa) in Eastern Canada. Botany, 2017, 95, 773-784.	1.0	15
21	A new family and genus in Dothideales for Aureobasidium-like species isolated from house dust. IMA Fungus, 2017, 8, 299-315.	3.8	24
22	Overlooked competing asexual and sexually typified generic names of Ascomycota with recommendations for their use or protection. IMA Fungus, 2016, 7, 289-308.	3.8	38
23	IMA Genome-F 6. IMA Fungus, 2016, 7, 217-227.	3.8	39
24	Recommendations for competing sexual-asexually typified generic names in Sordariomycetes (except) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.8	84
25	Full Genome of Phialocephala scopiformis DAOMC 229536, a Fungal Endophyte of Spruce Producing the Potent Anti-Insectan Compound Rugulosin. Genome Announcements, 2016, 4, .	0.8	24
26	Ochratoxin A production by Penicillium thymicola. Fungal Biology, 2016, 120, 1041-1049.	2.5	20
27	(362â€“363) Proposals to amend the <I>Code</I> to modify its governance with respect to names of organisms treated as fungi. Taxon, 2016, 65, 918-920.	0.7	5
28	Resolving the phylogenetic placement of Porobeltraniella and allied genera in the Beltraniaceae. Mycological Progress, 2016, 15, 1119-1136.	1.4	18
29	A phylogenetic revision of Penicillium sect. Exilicaulis, including nine new species from fynbos in South Africa. IMA Fungus, 2016, 7, 75-117.	3.8	32
30	Production of antifungal and antiinsectan metabolites by the Picea endophyte Diaporthe maritima sp. nov.. Fungal Biology, 2016, 120, 1448-1457.	2.5	62
31	Diversity of Mycotoxin-Producing Black Aspergilli in Canadian Vineyards. Journal of Agricultural and Food Chemistry, 2016, 64, 1583-1589.	5.2	24
32	Sexual and asexual states of some endophytic Phialocephala species of Picea. Mycologia, 2016, 108, 255-280.	1.9	43
33	Xerotolerant fungi in house dust: taxonomy of Spiromastix, Pseudospiromastix and Sigleria gen. nov. in Spiromastigaceae (Onygenales, Eurotiomycetes). Mycologia, 2016, 108, 135-156.	1.9	17
34	Evaluation of two novel barcodes for species recognition of opportunistic pathogens in Fusarium. Fungal Biology, 2016, 120, 231-245.	2.5	48
35	Discovery of novel antibiotics from fungal endophytes by comprehensive LC-MS based metabolomics. Planta Medica, 2016, 81, S1-S381.	1.3	0
36	Four new Penicillium species isolated from the fynbos biome in South Africa, including a multigene phylogeny of section Lanata-Divaricata. Mycological Progress, 2015, 14, 1.	1.4	19

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37	A century later: rediscovery, culturing and phylogenetic analysis of DiploÃ¶spora rosea, a rare onygenalean hyphomycete. Antonie Van Leeuwenhoek, 2015, 108, 1023-1035.	1.7	14
38	Recommended names for pleomorphic genera in Dothideomycetes. IMA Fungus, 2015, 6, 507-523.	3.8	99
39	Product ion filtering with rapid polarity switching for the detection of all fumonisins and AAL-toxins. Rapid Communications in Mass Spectrometry, 2015, 29, 2131-2139.	1.5	26
40	Identification of six new Alternaria sulfoconjugated metabolites by highâ€resolution neutral loss filtering. Rapid Communications in Mass Spectrometry, 2015, 29, 1805-1810.	1.5	29
41	A Taxonomic Revision of the Wallemia sebi Species Complex. PLoS ONE, 2015, 10, e0125933.	2.5	50
42	Draft genome sequences of Ceratocystis eucalypticola, Chrysoporthe cubensis, C. deuterocubensis, Davidsoniella virescens, Fusarium temperatum, Graphilbum fragrans, Penicillium nordicum, and Thielaviopsis musarum. IMA Fungus, 2015, 6, 493-506.	3.8	57
43	One fungus, which genes? Development and assessment of universal primers for potential secondary fungal DNA barcodes. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2015, 35, 242-263.	4.4	416
44	Basidioascus undulatus: genome, origins, and sexuality. IMA Fungus, 2015, 6, 215-231.	3.8	9
45	Application of the Phylogenetic Species Concept to Wallemia sebi from House Dust and Indoor Air Revealed by Multi-Locus Genealogical Concordance. PLoS ONE, 2015, 10, e0120894.	2.5	23
46	Identification and Detection of Fusarium striatum as a New Record of Pathogen to Greenhouse Tomato in Northeastern America. Plant Disease, 2014, 98, 292-298.	1.4	13
47	Identification and nomenclature of the genus Penicillium. Studies in Mycology, 2014, 78, 343-371.	7.2	634
48	Fungal Nomenclature at IMC10: Report of the Nomenclature Sessions. IMA Fungus, 2014, 5, 449-462.	3.8	17
49	Paratritirachium curvibasidium, a new heat-resistant basidiomycete from flare pit soils in Alberta, Canada. Mycological Progress, 2014, 13, 575-587.	1.4	10
50	Recommendations on generic names competing for use in Leotiomycetes (Ascomycota). IMA Fungus, 2014, 5, 91-120.	3.8	103
51	Rasamsonia pulvericola sp. nov., isolated from house dust. IMA Fungus, 2013, 4, 205-212.	3.8	9
52	New Zealand fungi 37: two new species of the sooty mould genus Metacapnodium with dictyoseptate ascospores. New Zealand Journal of Botany, 2012, 50, 381-387.	1.1	8
53	Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for Fungi. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6241-6246.	7.1	4,012
54	(117â€“119) Proposals to make the preâ€“publication deposit of key nomenclatural information in a recognized repository a requirement for valid publication of organisms treated as fungi under the Code. Taxon, 2010, 59, 660-662.	0.7	10

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55	(016â€“020) Proposals to amend the Code to make clear that it covers the nomenclature of fungi, and to modify its governance with respect to names of organisms treated as fungi. Taxon, 2009, 58, 658-659.	0.7	13
56	Progress towards DNA barcoding of fungi. Molecular Ecology Resources, 2009, 9, 83-89.	4.8	383
57	Pathogenicity to Potato Tubers of Fusarium spp. Isolated from Potato, Cereal and Forage Crops. American Journal of Potato Research, 2008, 85, 367-374.	0.9	24
58	Prospects for fungus identification using CO1 DNA barcodes, with Penicillium as a test case. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3901-3906.	7.1	336
59	Enhancing the relevance of fungal taxonomy to plant pathology: phylogenetics, molecular diagnostics, and long-term memory. Canadian Journal of Plant Pathology, 2006, 28, S280-S287.	1.4	8
60	An overview of the systematics of the Sordariomycetes based on a four-gene phylogeny. Mycologia, 2006, 98, 1076-1087.	1.9	275
61	Four psychrotolerant species with high chemical diversity consistently producing cycloaspeptide A, Penicillium jamesonlandense sp. nov., Penicillium ribium sp. nov., Penicillium soppii and Penicillium lanosum. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 1427-1437.	1.7	51
62	Morphology, phylogeny and biology ofGliocephalis hyalina,a biotrophic contact mycoparasite ofFusariumspecies. Mycologia, 2005, 97, 111-120.	1.9	13
63	Phylogeny and Molecular Diagnosis of Mycotoxigenic Fungi. European Journal of Plant Pathology, 2004, 110, 449-471.	1.7	49
64	Hirsutella uncinata, a new hyphomycete from Australia. Mycologia, 2004, 96, 929-934.	1.9	10
65	Spiropes dictyosporus,a new synnematous fungus associated with sooty mouldsâˆ—â€”. New Zealand Journal of Botany, 2000, 38, 489-492.	1.1	6
66	Classification of the mycoparasite Gliocladium roseum in Clonostachys as C. rosea, its relationship to Bionectria ochroleuca, and notes on other Gliocladium-like fungi. Mycologia, 1999, 91, 365-385.	1.9	135
67	Cylindrocarpon destructans var. destructans. Canadian Journal of Plant Pathology, 1998, 20, 115-117.	1.4	8
68	The Phylogenetic Relationships of Two Trichothecene-Producing Hyphomycetes, Spicellum roseum and Trichothecium roseum. Mycologia, 1997, 89, 250.	1.9	6
69	The phylogenetic relationships of two trichothecene-producing hyphomycetes, Spicellum roseum and Trichothecium roseum. Mycologia, 1997, 89, 250-257.	1.9	7
70	Two new hypocrealean fungi with synnematous anamorphs. Mycologia, 1997, 89, 512-520.	1.9	10
71	Escovopsis aspergilloides, a rediscovered hyphomycete from leaf-cutting ant nests. Mycologia, 1995, 87, 407-413.	1.9	46