

Tuan A Duong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/52779/publications.pdf>

Version: 2024-02-01

72
papers

6,560
citations

218677
26
h-index

91884
69
g-index

72
all docs

72
docs citations

72
times ranked

7881
citing authors

#	ARTICLE	IF	CITATIONS
1	The relevance of studying insect-nematode interactions for human disease. <i>Pathogens and Global Health</i> , 2022, 116, 140-145.	2.3	1
2	Population genetic analyses of <i>Phytophthora cinnamomi</i> reveals three lineages and movement between natural vegetation and avocado orchards in South Africa. <i>Phytopathology</i> , 2022, .	2.2	3
3	IMA Genome - F16. <i>IMA Fungus</i> , 2022, 13, 3.	3.8	4
4	Molecular basis of cycloheximide resistance in the Ophiostomatales revealed. <i>Current Genetics</i> , 2022, 68, 505-514.	1.7	3
5	Intra-Species Genomic Variation in the Pine Pathogen <i>Fusarium circinatum</i> . <i>Journal of Fungi (Basel, Tj ETQq1 1 0.784314 rgBT /Overlock</i>	3.5	4
6	Four New Species of <i>Harringtonia</i> : Unravelling the Laurel Wilt Fungal Genus. <i>Journal of Fungi (Basel, Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	3.5	5
7	<i>Eucalyptus</i> scab and shoot malformation: A new and serious foliar disease of <i>Eucalyptus</i> caused by <i>Elsinoe necatrix</i> sp. nov.. <i>Plant Pathology</i> , 2021, 70, 1230-1242.	2.4	11
8	Ophiostomatalean fungi associated with wood boring beetles in South Africa including two new species. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 667-686.	1.7	7
9	IMA genome - F14. <i>IMA Fungus</i> , 2021, 12, 5.	3.8	5
10	Genome of the destructive oomycete <i>Phytophthora cinnamomi</i> provides insights into its pathogenicity and adaptive potential. <i>BMC Genomics</i> , 2021, 22, 302.	2.8	24
11	<i>Armillaria</i> root rot fungi host single-stranded RNA viruses. <i>Scientific Reports</i> , 2021, 11, 7336.	3.3	30
12	Ras2 is important for growth and pathogenicity in <i>Fusarium circinatum</i> . <i>Fungal Genetics and Biology</i> , 2021, 150, 103541.	2.1	9
13	Filamentous Fungi and Yeasts Associated with Mites Phoretic on <i>Ips typographus</i> in Eastern Finland. <i>Forests</i> , 2021, 12, 743.	2.1	6
14	New and Interesting Fungi. 4. <i>Fungal Systematics and Evolution</i> , 2021, 7, 255-343.	2.2	53
15	Phylogenetic and phylogenomic analyses reveal two new genera and three new species of ophiostomatalean fungi from termite fungus combs. <i>Mycologia</i> , 2021, 113, 1-19.	1.9	2
16	Population Diversity and Genetic Structure Reveal Patterns of Host Association and Anthropogenic Impact for the Globally Important Fungal Tree Pathogen <i>Ceratocystis manginecans</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 759.	3.5	4
17	IMA Genome - F15. <i>IMA Fungus</i> , 2021, 12, 30.	3.8	8
18	Ophiostomatoid fungi including a new species associated with Asian larch bark beetle <i>Ips subelongatus</i> , in Heilongjiang (Northeast China). <i>Fungal Systematics and Evolution</i> , 2021, 8, 155-161.	2.2	1

#	ARTICLE	IF	CITATIONS
19	Population genomics reveals historical and ongoing recombination in the <i>Fusarium oxysporum</i> species complex. <i>Studies in Mycology</i> , 2021, 99, 100132-100132.	7.2	8
20	New ophiostomatoid fungi from wounds on storm-damaged trees in Afromontane forests of the Cape Floristic Region. <i>Mycological Progress</i> , 2020, 19, 81-95.	1.4	4
21	IMA Genome - F13. <i>IMA Fungus</i> , 2020, 11, 19.	3.8	13
22	Reconsideration of species boundaries and proposed DNA barcodes for <i>Calonectria</i> . <i>Studies in Mycology</i> , 2020, 97, 100106.	7.2	39
23	Mating strategy and mating type distribution in six global populations of the Eucalyptus foliar pathogen <i>Teratosphaeria destructans</i> . <i>Fungal Genetics and Biology</i> , 2020, 137, 103350.	2.1	19
24	The granulate ambrosia beetle, <i>Xylosandrus crassiusculus</i> (Coleoptera: Curculionidae, Scolytinae), and its fungal symbiont found in South Africa <i>Zootaxa</i> , 2020, 4838, 427-435.	0.5	9
25	Ophiostomatoid fungi associated with mites phoretic on bark beetles in Qinghai, China. <i>IMA Fungus</i> , 2020, 11, 15.	3.8	6
26	Bark beetle mycobiome: collaboratively defined research priorities on a widespread insect-fungus symbiosis. <i>Symbiosis</i> , 2020, 81, 101-113.	2.3	20
27	Genome comparisons suggest an association between <i>Ceratocystis</i> host adaptations and effector clusters in unique transposable element families. <i>Fungal Genetics and Biology</i> , 2020, 143, 103433.	2.1	9
28	Fungal associates of an invasive pine-infesting bark beetle, <i>Dendroctonus valens</i> , including seven new Ophiostomatalean fungi. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2020, 45, 177-195.	4.4	10
29	Ophiostomatoid fungi associated with the spruce bark beetle <i>Ips typographus</i> , including 11 new species from China. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2019, 42, 50-74.	4.4	28
30	Black root rot: a long known but little understood disease. <i>Plant Pathology</i> , 2019, 68, 834-842.	2.4	12
31	Genomic analysis of the aggressive tree pathogen <i>Ceratocystis albifundus</i> . <i>Fungal Biology</i> , 2019, 123, 351-363.	2.5	11
32	IMA Genome-F 11. <i>IMA Fungus</i> , 2019, 10, 13.	3.8	12
33	Draft genome sequences of five <i>Calonectria</i> species from Eucalyptus plantations in China, <i>Celoporthes dispersa</i> , <i>Sporothrix phasma</i> and <i>Alectoria sarmentosa</i> . <i>IMA Fungus</i> , 2019, 10, 22.	3.8	17
34	A new genus and species for the globally important, multihost root pathogen <i>Thielaviopsis basicola</i> . <i>Plant Pathology</i> , 2018, 67, 871-882.	2.4	42
35	Nine draft genome sequences of <i>Claviceps purpurea</i> s.lat., including <i>C. arundinis</i> , <i>C. humidiphila</i> , and <i>C. cf. spartinae</i> , pseudomolecules for the pitch canker pathogen <i>Fusarium circinatum</i> , draft genome of <i>Davidsoniella eucalypti</i> , <i>Grosmannia galeiformis</i> , <i>Quambalaria eucalypti</i> , and <i>Teratosphaeria destructans</i> . <i>IMA Fungus</i> , 2018, 9, 401-418.	3.8	31
36	Chromium sequencing: the doors open for genomics of obligate plant pathogens. <i>BioTechniques</i> , 2018, 65, 253-257.	1.8	11

#	ARTICLE	IF	CITATIONS
37	(2592) Proposal to conserve <i>Endoconidiophora fagacearum</i> (<i>Bretziella fagacearum</i> , <i>Ceratocystis</i>) Tj ETQq1 1 0.784314 rgBT /Overloc 0.7	0.7	0
38	Heterothallism revealed in the root rot fungi <i>Berkeleyomyces basicola</i> and <i>B.Ârouxiae</i> . <i>Fungal Biology</i> , 2018, 122, 1031-1040.	2.5	11
39	Draft genome sequence of <i>Annulohyphoxylon stygium</i> , <i>Aspergillus mulundensis</i> , <i>Berkeleyomyces basicola</i> (syn. <i>Thielaviopsis basicola</i>), <i>Ceratocystis smalleyi</i> , two <i>Cercospora beticola</i> strains, <i>Coleophoma cylindrospora</i> , <i>Fusarium fracticaudum</i> , <i>Phialophora</i> cf. <i>hyalina</i> , and <i>Morchella septimelata</i> . <i>IMA Fungus</i> , 2018, 9, 199-223.	3.8	37
40	A new <i>Leptographium</i> species from the roots of declining <i>Pinus sylvestris</i> in Switzerland. <i>Forest Pathology</i> , 2017, 47, e12346.	1.1	2
41	Diversity and bioactivities of nostocacean cyanobacteria isolated from paddy soil in Vietnam. <i>Systematic and Applied Microbiology</i> , 2017, 40, 470-481.	2.8	16
42	Putative origins of the fungus <i>Leptographium procerum</i> . <i>Fungal Biology</i> , 2017, 121, 82-94.	2.5	12
43	New microsatellite markers for population studies of <i>Phytophthora cinnamomi</i> , an important global pathogen. <i>Scientific Reports</i> , 2017, 7, 17631.	3.3	20
44	Draft genome of <i>Cercospora zeina</i> , <i>Fusarium pininemorale</i> , <i>Hawksworthiomyces lignivorus</i> , <i>Huntia decipiens</i> and <i>Ophiostoma ips</i> . <i>IMA Fungus</i> , 2017, 8, 385-396.	3.8	37
45	Ophiostomatoid fungi associated with conifer-infesting beetles and their phoretic mites in Yunnan, China. <i>MycKeys</i> , 2017, 28, 19-64.	1.9	43
46	IMA Genome-F 6. <i>IMA Fungus</i> , 2016, 7, 217-227.	3.8	39
47	Draft genome sequences for <i>Ceratocystis fagacearum</i> , <i>C. harringtonii</i> , <i>Grosmannia penicillata</i> , and <i>Huntia bhutanensis</i> . <i>IMA Fungus</i> , 2016, 7, 317-323.	3.8	31
48	Wounds on <i>Rapanea melanophloeos</i> provide habitat for a large diversity of Ophiostomatales including four new species. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 877-894.	1.7	8
49	<i>Hawksworthiomyces</i> gen. nov. (Ophiostomatales), illustrates the urgency for a decision on how to name novel taxa known only from environmental nucleic acid sequences (ENAS). <i>Fungal Biology</i> , 2016, 120, 1323-1340.	2.5	44
50	The divorce of <i>Sporothrix</i> and <i>Ophiostoma</i> : solution to a problematic relationship. <i>Studies in Mycology</i> , 2016, 83, 165-191.	7.2	169
51	Mating type markers reveal high levels of heterothallism in <i>Leptographium sensu lato</i> . <i>Fungal Biology</i> , 2016, 120, 538-546.	2.5	9
52	Draft genome sequences of <i>Chrysosporthe austroafricana</i> , <i>Diplodia scrobiculata</i> , <i>Fusarium nygamai</i> , <i>Leptographium lundbergii</i> , <i>Limonomyces culmigenus</i> , <i>Stagonosporopsis tanacetii</i> , and <i>Thielaviopsis punctulata</i> . <i>IMA Fungus</i> , 2015, 6, 233-248.	3.8	46
53	Fungal Planet description sheets: 371-399. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2015, 35, 264-327.	4.4	133
54	Microsatellite and mating type markers reveal unexpected patterns of genetic diversity in the pine root-infecting fungus <i>Grosmannia alacris</i> . <i>Plant Pathology</i> , 2015, 64, 235-242.	2.4	8

#	ARTICLE	IF	CITATIONS
55	Draft genome sequences of <i>Ceratocystis eucalypticola</i> , <i>Chrysosporthe cubensis</i> , <i>C. deuterocubensis</i> , <i>Davidsoniella virescens</i> , <i>Fusarium temperatum</i> , <i>Graphillium fragrans</i> , <i>Penicillium nordicum</i> , and <i>Thielaviopsis musarum</i> . <i>IMA Fungus</i> , 2015, 6, 493-506.	3.8	57
56	One fungus, which genes? Development and assessment of universal primers for potential secondary fungal DNA barcodes. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2015, 35, 242-263.	4.4	416
57	Taxonomy and phylogeny of the <i>Leptographium procerum</i> complex, including <i>Leptographium sinense</i> sp. nov. and <i>Leptographium longiconidiophorum</i> sp. nov.. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 547-563.	1.7	46
58	<i>Cornuvesica</i> : A little known mycophilic genus with a unique biology and unexpected new species. <i>Fungal Biology</i> , 2015, 119, 615-630.	2.5	22
59	New species of Ophiostomatales from Scolytinae and Platypodinae beetles in the Cape Floristic Region, including the discovery of the sexual state of <i>Raffaelea</i> . <i>Antonie Van Leeuwenhoek</i> , 2015, 108, 933-950.	1.7	30
60	Redefining <i>Ceratocystis</i> and allied genera. <i>Studies in Mycology</i> , 2014, 79, 187-219.	7.2	216
61	Fungal Planet description sheets: 214-280. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2014, 32, 184-306.	4.4	229
62	Multigene phylogenies of Ophiostomataceae associated with Monterey pine bark beetles in Spain reveal three new fungal species. <i>Mycologia</i> , 2014, 106, 119-132.	1.9	19
63	MAT gene idiomorphs suggest a heterothallic sexual cycle in a predominantly asexual and important pine pathogen. <i>Fungal Genetics and Biology</i> , 2014, 62, 55-61.	2.1	46
64	Characterization of the mating-type genes in <i>Leptographium procerum</i> and <i>Leptographium profanum</i> . <i>Fungal Biology</i> , 2013, 117, 411-421.	2.5	46
65	Development of a Nested Quantitative Real-Time PCR for Detecting <i>Phytophthora cinnamomi</i> in <i>Persea americana</i> Rootstocks. <i>Plant Disease</i> , 2013, 97, 1012-1017.	1.4	50
66	Large Shift in Symbiont Assemblage in the Invasive Red Turpentine Beetle. <i>PLoS ONE</i> , 2013, 8, e78126.	2.5	51
67	Microsatellite markers for <i>Grosmannia alacris</i> (Ophiostomataceae, Ascomycota) and other species in the <i>G. serpens</i> complex. <i>American Journal of Botany</i> , 2012, 99, e216-9.	1.7	1
68	Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for <i>Fungi</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 6241-6246.	7.1	4,012
69	Phylogeny and taxonomy of species in the <i>Grosmannia serpens</i> complex. <i>Mycologia</i> , 2012, 104, 715-732.	1.9	67
70	<i>Grosmannia</i> and <i>Leptographium</i> spp. associated with conifer-infesting bark beetles in Finland and Russia, including <i>Leptographium taigense</i> sp. nov.. <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 375-399.	1.7	43
71	Fungal associates of the lodgepole pine beetle, <i>Dendroctonus murrayanae</i> . <i>Antonie Van Leeuwenhoek</i> , 2011, 100, 231-244.	1.7	27
72	<i>Bretziella</i> , a new genus to accommodate the oak wilt fungus, <i>Ceratocystis fagacearum</i> (Microascales). <i>Tj ETQq0 0 Q rgBT /Overlock 10 T</i>	1.9	36