Kurt H Lamour

List of Publications by Year
in descending order

80 papers	6,059 citations	201674 27 h-index	82547 72 g-index
107 all docs	107 docs citations	107 times ranked	4415 citing authors

#	Article	IF	Citations
1	<i>Clarireedia hainanense</i>: A New Species Is Associated with Dollar Spot of Turfgrass in Hainan, China. Plant Disease, 2022, 106, 996-1002.	1.4	6
2	Population structure of Phytophthora capsici in the state of Tennessee. Mycological Progress, 2022, 21, 159-166.	1.4	3
3	â€˜Candidatus Phytoplasma asterisâ€™ subgroups display distinct disease progression dynamics during the carrot growing season. PLoS ONE, 2021, 16, e0239956.	2.5	2
4	Whole genome comparisons reveal panmixia among fall armyworm (Spodoptera frugiperda) from diverse locations. BMC Genomics, 2021, 22, 179.	2.8	37
5	High-Quality Reference Genome Sequence for the Oomycete Vegetable Pathogen Phytophthora capsici Strain LT1534. Microbiology Resource Announcements, 2021, 10, e0029521.	0.6	4
6	Detection of the G143A Mutation in the <i>Cytochrome b</i> Gene of <i>Corynespora cassiicola</i> Isolates from Soybean in Tennessee. Plant Health Progress, 2021, 22, 570-572.	1.4	4
7	The population structure of the secovirid lychnis mottle virus based on the RNA2 coding sequences. Virus Research, 2021, 303, 198468.	2.2	3
8	Fungicide sensitivity of Clarireedia spp. isolates from golf courses in China. Crop Protection, 2021, 149, 105785.	2.1	6
9	Global Distributions of Clarireedia Species and Their In Vitro Sensitivity Profiles to Fungicides. Agronomy, 2021, 11, 2036.	3.0	4
10	Dynamic Extreme Aneuploidy (DEA) in the vegetable pathogen Phytophthora capsici and the potential for rapid asexual evolution. PLoS ONE, 2020, 15, e0227250.	2.5	12
11	Baseline sensitivity and control efficacy of fluazinam against Clarireedia homoeocarpa. Crop Protection, 2020, 137, 105290.	2.1	6
12	Ad hoc breeding of a genetically depauperate landrace of noble fir (Abies procera Rehder) using SNP genotyping via high-throughput targeted sequencing. Tree Genetics and Genomes, 2020, 16, 1.	1.6	4
13	Taro Genome Assembly and Linkage Map Reveal QTLs for Resistance to Taro Leaf Blight. G3: Genes, Genomes, Genetics, 2020, 10, 2763-2775.	1.8	15
14	The population structure of Rose rosette virus in the USA. Journal of General Virology, 2020, 101, 676-684.	2.9	15
15	Genome Sequence Data of Six Isolates of <i>Phytophthora capsici</i> from Mexico. Molecular Plant-Microbe Interactions, 2019, 32, 1267-1269.	2.6	11
16	RNA-seq reveals disruption in honey bee gene regulation when caged and deprived of hive conditions. Journal of Experimental Biology, 2019, 222, .	1.7	11
17	Resistance risk assessment for fludioxonil in Sclerotinia homoeocarpa in China. Pesticide Biochemistry and Physiology, 2019, 156, 123-128.	3.6	19
18	A new dollar spot disease of turfgrass caused by Clarireedia paspali. Mycological Progress, 2019, 18, 1423-1435.	1.4	25

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19	Identification of a native<i>Bacillus thuringiensis</i>strain from Sri Lanka active against Dipel-resistant<i>Plutella xylostella</i>. PeerJ, 2019, 7, e7535.	2.0	15
20	Virulence Phenotypes on Chili Pepper for Phytophthora capsici Isolates from MichoacÃ¡n, Mexico. Hortscience: A Publication of the American Society for Hortcultural Science, 2019, 54, 1526-1531.	1.0	8
21	Evaluation of Variation in Switchgrass (Panicum virgatum L.) Cultivars for Rust (Puccinia emaculata) Resistance1. Journal of Environmental Horticulture, 2019, 37, 127-135.	0.5	4
22	Genome Sequence Resource for the Oomycete Taro Pathogen Phytophthora colocasiae. Molecular Plant-Microbe Interactions, 2018, 31, 903-905.	2.6	8
23	Thiophanate-methyl resistance in Sclerotinia homoeocarpa from golf courses in China. Pesticide Biochemistry and Physiology, 2018, 152, 84-89.	3.6	9
24	Challenges and Strategies for Breeding Resistance in Capsicum annuum to the Multifarious Pathogen, Phytophthora capsici. Frontiers in Plant Science, 2018, 9, 628.	3.6	83
25	Genome Sequences of Three Races of <i>Peronospora effusa</i>: A Resource for Studying the Evolution of the Spinach Downy Mildew Pathogen. Molecular Plant-Microbe Interactions, 2018, 31, 1230-1231.	2.6	13
26	Phytophthora colocasiae from Vietnam, China, Hawaii and Nepal: intra- and inter-genomic variations in ploidy and a long-lived, diploid Hawaiian lineage.. Mycological Progress, 2017, 16, 893-904.	1.4	17
27	Intra- and Intergenomic variation of Ploidy and Clonality characterize Phytophthora capsici on Capsicum sp. in Taiwan. Mycological Progress, 2017, 16, 955-963.	1.4	22
28	Genetic diversity of Phytophthora capsici recovered from Massachusetts between 1997 and 2014. Mycological Progress, 2017, 16, 999-1006.	1.4	8
29	Genetic diversity, QoI fungicide resistance, and mating type distribution of Cercospora sojinaâ€"Implications for the disease dynamics of frogeye leaf spot on soybean. PLoS ONE, 2017, 12, e0177220.	2.5	16
30	Genome sequences and SNP analyses of Corynespora cassiicola from cotton and soybean in the southeastern United States reveal limited diversity. PLoS ONE, 2017, 12, e0184908.	2.5	16
31	An initial assessment of genetic diversity for Phytophthora capsici in northern and central Mexico. Mycological Progress, 2016, 15, 1.	1.4	20
32	Population Structure of Peronospora effusa in the Southwestern United States. PLoS ONE, 2016, 11, e0148385.	2.5	37
33	The Top 10 oomycete pathogens in molecular plant pathology. Molecular Plant Pathology, 2015, 16, 413-434.	4.2	695
34	PCR amplification of SNP loci from crude DNA for large-scale genotyping of oomycetes. Mycologia, 2014, 106, 607-609.	1.9	2
35	SNP markers identify widely distributed clonal lineages ofPhytophthora colocasiaein Vietnam, Hawaii and Hainan Island, China. Mycologia, 2014, 106, 676-685.	1.9	10
36	Illuminating the Phytophthora capsici Genome. , 2014, , 121-132.		0

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37	Oomycetes baited from streams in Tennessee 2010â€“2012. Mycologia, 2013, 105, 1516-1523.	1.9	30
38	Genetically Diverse Long-Lived Clonal Lineages of <i>Phytophthora capsici</i> from Pepper in Gansu, China. Phytopathology, 2013, 103, 920-926.	2.2	33
39	Loss of Heterozygosity Drives Clonal Diversity of Phytophthora capsici in China. PLoS ONE, 2013, 8, e82691.	2.5	32
40	Advances in Research on <i>Phytophthora capsici</i> on Vegetable Crops in The United States. Plant Disease, 2012, 96, 1588-1600.	1.4	143
41	Genome Sequencing and Mapping Reveal Loss of Heterozygosity as a Mechanism for Rapid Adaptation in the Vegetable Pathogen <i>Phytophthora capsici</i>. Molecular Plant-Microbe Interactions, 2012, 25, 1350-1360.	2.6	264
42	Genetic diversity of<i>Phytophthora capsici</i>isolates from pepper and pumpkin in Argentina. Mycologia, 2012, 104, 102-107.	1.9	49
43	Survival and spread of Phytophthora capsici on Long Island, New York. Mycological Progress, 2012, 11, 761-768.	1.4	22
44	The oomycete broadâ€hostâ€range pathogen <i>Phytophthora capsici</i>. Molecular Plant Pathology, 2012, 13, 329-337.	4.2	319
45	Genetic Diversity of the Pepper Pathogen <i>Phytophthora capsici</i> on Farms in the Amazonian High Jungle of Peru. American Journal of Plant Sciences, 2011, 02, 461-466.	0.8	13
46	Co-occurrence and genotypic distribution of<i>Phytophthora</i>species recovered from watersheds and plant nurseries of eastern Tennessee. Mycologia, 2010, 102, 1127-1133.	1.9	50
47	Loss of heterozygosity in<i>Phytophthora capsici</i>after N-ethyl-nitrosourea mutagenesis. Mycologia, 2010, 102, 27-32.	1.9	15
48	Evidence for inbreeding and apomixis in close crosses of <i>Phytophthora capsici</i>. Plant Pathology, 2009, 58, 715-722.	2.4	21
49	Genome sequence and analysis of the Irish potato famine pathogen Phytophthora infestans. Nature, 2009, 461, 393-398.	27.8	1,405
50	Molecular comparison of natural hybrids of<i>Phytophthora nicotianae</i>and<i>P. cactorum</i>infecting loquat trees in Peru and Taiwan. Mycologia, 2009, 101, 496-502.	1.9	31
51	Interspecific hybridization and apomixis between<i>Phytophthora capsici</i>and<i>Phytophthora tropicalis</i>. Mycologia, 2008, 100, 911-920.	1.9	47
52	Cross-species Global Proteomics Reveals Conserved and Unique Processes in Phytophthora sojae and Phytophthora ramorum. Molecular and Cellular Proteomics, 2008, 7, 1501-1516.	3.8	42
53	Characterization of <i>Phytophthora capsici</i> Causing Foliar and Pod Blight of Snap Bean in Michigan. Plant Disease, 2008, 92, 201-209.	1.4	43
54	Characterization of Phytophthora Species from Leaves of Nursery Woody Ornamentals in Tennessee. Hortscience: A Publication of the American Society for Hortcultural Science, 2008, 43, 1833-1837.	1.0	28

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55	A Comparative Analysis of Diagnostic Protocols for Detection of the Asian Soybean Rust Pathogen, Phakopsora pachyrhizi. Plant Health Progress, 2007, 8, 17.	1.4	4
56	Oomycete genomics: new insights and future directions. FEMS Microbiology Letters, 2007, 274, 1-8.	1.8	79
57	AFLP Markers Identify Cornus florida Cultivars and Lines. Journal of the American Society for Horticultural Science, 2007, 132, 90-96.	1.0	15
58	Expressed Peptide Tags:Â An Additional Layer of Data for Genome Annotation. Journal of Proteome Research, 2006, 5, 3048-3058.	3.7	32
59	Phytophthora Genome Sequences Uncover Evolutionary Origins and Mechanisms of Pathogenesis. Science, 2006, 313, 1261-1266.	12.6	1,059
60	Early Detection of Asian Soybean Rust Using PCR. Plant Health Progress, 2006, 7, .	1.4	8
61	Targeted Gene Mutation in Phytophthora spp.. Molecular Plant-Microbe Interactions, 2006, 19, 1359-1367.	2.6	29
62	A strategy for recovering high quality genomic DNA from a large number ofPhytophthoraisolates. Mycologia, 2006, 98, 514-517.	1.9	17
63	Phytophthora foliorum sp. nov., a new species causing leaf blight of azalea. Mycological Research, 2006, 110, 1309-1322.	2.5	47
64	A strategy for recovering high quality genomic DNA from a large number of Phytophthora isolates. Mycologia, 2006, 98, 514-517.	1.9	39
65	A Comparative Analysis of Detection Techniques Used in US Regulatory Programs to Determine Presence of Phytophthora ramorum in Camellia japonica â€˜Nucio's Gemâ€™ in an Infested Nursery in Southern California. Plant Health Progress, 2006, 7, 9.	1.4	16
66	Use of a single primer to fluorescently label selective amplified fragment length polymorphism reactions. BioTechniques, 2004, 37, 902-904.	1.8	16
67	Phytophthora capsici on Vegetable Crops: Research Progress and Management Challenges. Plant Disease, 2004, 88, 1292-1303.	1.4	429
68	Etiology of Phytophthora drechsleri and P. nicotianae (=P. parasitica) Diseases Affecting Floriculture Crops. Plant Disease, 2003, 87, 854-858.	1.4	41
69	Susceptibility of Mefenoxam-Treated Cucurbits to Isolates of Phytophthora capsici Sensitive and Insensitive to Mefenoxam. Plant Disease, 2003, 87, 920-922.	1.4	26
70	The Spatiotemporal Genetic Structure of Phytophthora capsici in Michigan and Implications for Disease Management. Phytopathology, 2002, 92, 681-684.	2.2	46
71	The History and Diseases of Poinsettia, the Christmas Flower. Plant Health Progress, 2002, 3, 18.	1.4	11
72	Genetic Diversity of Phytophthora infestans (Mont.) de Bary in the Eastern and Western Highlands of Uganda. Journal of Phytopathology, 2002, 150, 541-542.	1.0	13

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73	Investigating the Spatiotemporal Genetic Structure of Phytophthora capsici in Michigan. Phytopathology, 2001, 91, 973-980.	2.2	96
74	An Introduction to the White Blister Rusts (Albuginales). , 0, , 77-92.		18
75	Aphanomyces astaci and Crustaceans. , 0, , 425-433.		10
76	Interactions betweenPhytophthora infestans andSolanum. , 0, , 287-302.		1
77	Effectors. , 0, , 361-385.		14
78	Aphanomyces euteiches and Legumes. , 0, , 345-360.		0
79	Gene Expression Profiling. , 0, , 477-492.		0
80	Global Proteomics andPhytophthora. , 0, , 517-529.		0