J Alejandro A Rojas

List of Publications by Year
in descending order

30 papers	705 citations	687363 13 h-index	552781 26 g-index
30 all docs	30 docs citations	30 times ranked	812 citing authors

#	Article	IF	Citations
1	Oomycete Species Associated with Soybean Seedlings in North Americaâ€"Part I: Identification and Pathogenicity Characterization. Phytopathology, 2017, 107, 280-292.	2.2	99
2	Oomycete Species Associated with Soybean Seedlings in North Americaâ€"Part II: Diversity and Ecology in Relation to Environmental and Edaphic Factors. Phytopathology, 2017, 107, 293-304.	2.2	83
3	Fusarium spp. Causing Dry Rot of Seed Potato Tubers in Michigan and Their Sensitivity to Fungicides. Plant Disease, 2012, 96, 1767-1774.	1.4	66
4	Genetic diversity of Phytophthora infestans in the Northern Andean region. BMC Genetics, 2011, 12, 23.	2.7	58
5	Characterization of Phytophthora infestans Populations in Colombia: First Report of the A2 Mating Type. Phytopathology, 2009, 99, 82-88.	2.2	56
6	Fungal Endophytes ofPopulus trichocarpaAlter Host Phenotype, Gene Expression, and Rhizobiome Composition. Molecular Plant-Microbe Interactions, 2019, 32, 853-864.	2.6	52
7	Development and Application of qPCR and RPA Genus- and Species-Specific Detection of Phytophthora sojae and P. sansomeana Root Rot Pathogens of Soybean. Plant Disease, 2017, 101, 1171-1181.	1.4	51
8	<scp>TALE</scp>1 from <scp>X</scp>anthomonas axonopodis pv. manihotis acts as a transcriptional activator in plant cells and is important for pathogenicity in cassava plants. Molecular Plant Pathology, 2013, 14, 84-95.	4.2	37
9	Fusarium species detected in onychomycosis in Colombia. Mycoses, 2009, 52, 350-356.	4.0	29
10	Diversity and Characterization of Oomycetes Associated with Corn Seedlings in Michigan. Phytobiomes Journal, 2019, 3, 224-234.	2.7	26
11	Isoenzyme characterization of proteases and amylases and partial purification of proteases from filamentous fungi causing biodeterioration of industrial paper. International Biodeterioration and Biodegradation, 2009, 63, 169-175.	3.9	21
12	Ectomycorrhizal Plant-Fungal Co-invasions as Natural Experiments for Connecting Plant and Fungal Traits to Their Ecosystem Consequences. Frontiers in Forests and Global Change, 2020, 3, .	2.3	20
13	First Report of in vitro Fludioxonil-Resistant Isolates of Fusarium spp. Causing Potato Dry Rot in Michigan. Plant Disease, 2011, 95, 228-228.	1.4	16
14	Pathogenicity and Virulence of Soilborne Oomycetes on Phaseolus vulgaris. Plant Disease, 2017, 101, 1851-1859.	1.4	13
15	Physiological and molecular characterization of Phytophthora infestans isolates from the Central Colombian Andean Region. Revista Iberoamericana De Micologia, 2013, 30, 81-87.	0.9	11
16	A High-Throughput Microtiter-Based Fungicide Sensitivity Assay for Oomycetes Using Zâ€²-Factor Statistic. Phytopathology, 2019, 109, 1628-1637.	2.2	9
17	Discovery of Phytophthora infestans Genes Expressed in Planta through Mining of cDNA Libraries. PLoS ONE, 2010, 5, e9847.	2.5	8
18	First Report of Fusarium torulosum Causing Dry Rot of Seed Potato Tubers in the United States. Plant Disease, 2011, 95, 1194-1194.	1.4	8

#	Article	IF	Citations
19	Harnessing Pseudomonas protegens to Control Bacterial Panicle Blight of Rice. Phytopathology, 2020, 110, 1657-1667.	2.2	8
20	Phylogenetic conservatism of mycoparasitism and its contribution to pathogen antagonism. Molecular Ecology, 2022, 31, 3018-3030.	3.9	7
21	Tuber Blight Development in Potato Cultivars in Response to Different Genotypes of <scp>P</scp>hytophthora infestans. Journal of Phytopathology, 2014, 162, 33-42.	1.0	6
22	Effect of Different Genotypes of Phytophthora infestans (Mont. de Bary) and Temperature on Tuber Disease Development. American Journal of Potato Research, 2010, 87, 509-520.	0.9	5
23	Phenotypic and genotypic variation in Michigan populations of Phytophthora infestans from 2008 to 2010. Plant Pathology, 2016, 65, 1022-1033.	2.4	3
24	Population Structure of Pythium ultimum from Greenhouse Floral Crops in Michigan. Plant Disease, 2019, 103, 859-867.	1.4	3
25	Ecology and diversity of culturable fungal species associated with soybean seedling diseases in the Midwestern United States. Journal of Applied Microbiology, 2022, 132, 3797-3811.	3.1	3
26	Co-invading ectomycorrhizal fungal succession in pine-invaded mountain grasslands. Fungal Ecology, 2022, 60, 101176.	1.6	3
27	First Report of Halo Blight of Hop (Humulus lupulus) Caused by Diaporthe humulicola in Quebec, Canada. Plant Disease, 2022, 106, 1750.	1.4	2
28	First Report of Pythium sterilum Causing Root Rot of Blueberry in the United States. Plant Disease, 2011, 95, 614-614.	1.4	1
29	Draft Genome Sequence Resource for Blumeriella jaapii, the Cherry Leaf Spot Pathogen. Phytopathology, 2020, 110, 1507-1510.	2.2	1
30	Genome Sequence Resource of Burkholderia glumae UAPB13. PhytoFrontiers, 0, , .	1.6	0