Ioannis Stergiopoulos

List of Publications by Year
in descending order

50	4,711	186265	197818
papers	citations	28 h-index	49 g-index

51	51	51	4703
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of Putative SDHI Target Site Mutations in the SDHB, SDHC, and SDHD Subunits of the Grape Powdery Mildew Pathogen Erysiphe necator. Plant Disease, 2022, 106, 2310-2320.	1.4	5
2	A chromosome-scale genome assembly of the tomato pathogen Cladosporium fulvum reveals a compartmentalized genome architecture and the presence of a dispensable chromosome. Microbial Genomics, 2022, 8, .	2.0	10
3	Allele-Specific Detection Methods for QoI Fungicide-Resistant Erysiphe necator in Vineyards. Plant Disease, 2021, 105, 175-182.	1.4	17
4	Targeted Delivery of Gene Silencing in Fungi Using Genetically Engineered Bacteria. Journal of Fungi (Basel, Switzerland), 2021, 7, 125.	3.5	11
5	A worldâ€wide analysis of reduced sensitivity to <scp>DMI</scp> fungicides in the banana pathogen Pseudocercospora fijiensis. Pest Management Science, 2021, 77, 3273-3288.	3.4	8
6	Repeated Exposure of Aspergillus niger Spores to the Antifungal Bacterium Collimonas fungivorans Ter331 Selects for Delayed Spore Germination. Applied and Environmental Microbiology, 2021, 87, e0023321.	3.1	2
7	A diverse member of the fungal Avr4 effector family interacts with de-esterified pectin in plant cell walls to disrupt their integrity. Science Advances, 2021, 7, .	10.3	10
8	Front Cover Image, Volume 77, Issue 7. Pest Management Science, 2021, 77, i.	3.4	0
9	The mitochondrial genome of the grape powdery mildew pathogen Erysiphe necator is intron rich and exhibits a distinct gene organization. Scientific Reports, 2021, 11, 13924.	3.3	7
10	Characterization of the mitochondrial genomes of three powdery mildew pathogens reveals remarkable variation in size and nucleotide composition. Microbial Genomics, 2021, 7, .	2.0	9
11	First Draft Genome Resource for the Tomato Black Leaf Mold Pathogen Pseudocercospora fuligena. Molecular Plant-Microbe Interactions, 2020, 33, 1441-1445.	2.6	3
12	Interruption of Aspergillus niger spore germination by the bacterially produced secondary metabolite collimomycin. Environmental Microbiology Reports, 2020, 12, 306-313.	2.4	6
13	Cloning of the Cytochrome b Gene From the Tomato Powdery Mildew Fungus Leveillula taurica Reveals High Levels of Allelic Variation and Heteroplasmy for the G143A Mutation. Frontiers in Microbiology, 2019, 10, 663.	3.5	13
14	A new mechanism for reduced sensitivity to demethylationâ€inhibitor fungicides in the fungal banana black Sigatoka pathogen Pseudocercospora fijiensis. Molecular Plant Pathology, 2018, 19, 1491-1503.	4.2	21
15	Structure of the Cladosporium fulvum Avr4 effector in complex with (GlcNAc)6 reveals the ligand-binding mechanism and uncouples its intrinsic function from recognition by the Cf-4 resistance protein. PLoS Pathogens, 2018, 14, e1007263.	4.7	37
16	Silencing of the Mitogen-Activated Protein Kinases (MAPK) Fus3 and Slt2 in Pseudocercospora fijiensis Reduces Growth and Virulence on Host Plants. Frontiers in Plant Science, 2018, 9, 291.	3.6	13
17	Agrobacterium tumefaciens-Mediated Transformation of Pseudocercospora fijiensis to Determine the Role of PfHog1 in Osmotic Stress Regulation and Virulence Modulation. Frontiers in Microbiology, 2017, 8, 830.	3.5	17
18	Comparative Genomics of the Sigatoka Disease Complex on Banana Suggests a Link between Parallel Evolutionary Changes in Pseudocercospora fijiensis and Pseudocercospora eumusae and Increased Virulence on the Banana Host. PLoS Genetics, 2016, 12, e1005904.	3.5	51

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19	Structural Analysis of an Avr4 Effector Ortholog Offers Insight into Chitin Binding and Recognition by the Cf-4 Receptor. Plant Cell, 2016, 28, 1945-1965.	6.6	37
20	Plant-Pathogen Effectors: Cellular Probes Interfering with Plant Defenses in Spatial and Temporal Manners. Annual Review of Phytopathology, 2016, 54, 419-441.	7.8	515
21	A conserved proline residue in Dothideomycete Avr4 effector proteins is required to trigger a Cfâ€4â€dependent hypersensitive response. Molecular Plant Pathology, 2016, 17, 84-95.	4.2	24
22	First Report of Powdery Mildew Caused by Oidium lycopersici in Field-grown Tomatoes in California. Plant Disease, 2016, 100, 1497-1497.	1.4	5
23	Combating a Global Threat to a Clonal Crop: Banana Black Sigatoka Pathogen Pseudocercospora fijiensis (Synonym Mycosphaerella fijiensis) Genomes Reveal Clues for Disease Control. PLoS Genetics, 2016, 12, e1005876.	3.5	77
24	Evolutionary analysis of the global landscape of protein domain types and domain architectures associated with family 14 carbohydrateâ€binding modules. FEBS Letters, 2015, 589, 1813-1818.	2.8	5
25	Interâ€and intraâ€domain horizontal gene transfer, gainâ€“loss asymmetry and positive selection mark the evolutionary history of the <scp>CBM</scp>14 family. FEBS Journal, 2015, 282, 2014-2028.	4.7	13
26	FPLC and liquid-chromatography mass spectrometry identify candidate necrosis-inducing proteins from culture filtrates of the fungal wheat pathogen Zymoseptoria tritici. Fungal Genetics and Biology, 2015, 79, 54-62.	2.1	38
27	Novel Mutations Detected in Avirulence Genes Overcoming Tomato Cf Resistance Genes in Isolates of a Japanese Population of Cladosporium fulvum. PLoS ONE, 2015, 10, e0123271.	2.5	34
28	Cryptic fungal infections: the hidden agenda of plant pathogens. Frontiers in Plant Science, 2014, 5, 506.	3.6	67
29	Positive selection and intragenic recombination contribute to high allelic diversity in effector genes of <scp>M</scp>ycosphaerella fijiensis, causal agent of the black leaf streak disease of banana. Molecular Plant Pathology, 2014, 15, 447-460.	4.2	36
30	Phytotoxic secondary metabolites and peptides produced by plant pathogenicDothideomycetefungi. FEMS Microbiology Reviews, 2013, 37, 67-93.	8.6	164
31	The Genomes of the Fungal Plant Pathogens Cladosporium fulvum and Dothistroma septosporum Reveal Adaptation to Different Hosts and Lifestyles But Also Signatures of Common Ancestry. PLoS Genetics, 2012, 8, e1003088.	3.5	226
32	In Silico Characterization and Molecular Evolutionary Analysis of a Novel Superfamily of Fungal Effector Proteins. Molecular Biology and Evolution, 2012, 29, 3371-3384.	8.9	90
33	Horizontal gene and chromosome transfer in plant pathogenic fungi affecting host range. FEMS Microbiology Reviews, 2011, 35, 542-554.	8.6	143
34	Finished Genome of the Fungal Wheat Pathogen Mycosphaerella graminicola Reveals Dispensome Structure, Chromosome Plasticity, and Stealth Pathogenesis. PLoS Genetics, 2011, 7, e1002070.	3.5	532
35	Tomato Cf resistance proteins mediate recognition of cognate homologous effectors from fungi pathogenic on dicots and monocots. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7610-7615.	7.1	167
36	Fungal effector proteins: past, present and future. Molecular Plant Pathology, 2009, 10, 735-747.	4.2	264

#	Article	IF	Citations
37	Gene for Gene Models and Beyond: the Cladosporium fulvumTomato Pathosystem. , 2009, , 135-156.		15
38	Fungal Effector Proteins. Annual Review of Phytopathology, 2009, 47, 233-263.	7.8	801
39	The novel Cladosporium fulvum lysin motif effector Ecp6 is a virulence factor with orthologues in other fungal species. Molecular Microbiology, 2008, 69, 119-136.	2.5	275
40	The Chitin-Binding Cladosporium fulvum Effector Protein Avr4 Is a Virulence Factor. Molecular Plant-Microbe Interactions, 2007, 20, 1092-1101.	2.6	223
41	Allelic Variation in the Effector Genes of the Tomato Pathogen Cladosporium fulvum Reveals Different Modes of Adaptive Evolution. Molecular Plant-Microbe Interactions, 2007, 20, 1271-1283.	2.6	123
42	Mating-type genes and the genetic structure of a world-wide collection of the tomato pathogen Cladosporium fulvum. Fungal Genetics and Biology, 2007, 44, 415-429.	2.1	39
43	Impact of fungal drug transporters on fungicide sensitivity, multidrug resistance and virulence. Pest Management Science, 2006, 62, 195-207.	3.4	171
44	ABC transporters of the wheat pathogen Mycosphaerella graminicola function as protectants against biotic and xenobiotic toxic compounds. Molecular Genetics and Genomics, 2003, 269, 499-507.	2.1	61
45	Multiple mechanisms account for variation in base-line sensitivity to azole fungicides in field isolates ofMycosphaerella graminicola. Pest Management Science, 2003, 59, 1333-1343.	3.4	63
46	The ABC Transporter MgAtr4 Is a Virulence Factor of Mycosphaerella graminicola that Affects Colonization of Substomatal Cavities in Wheat Leaves. Molecular Plant-Microbe Interactions, 2003, 16, 689-698.	2.6	72
47	ABC Transporters and Azole Susceptibility in Laboratory Strains of the Wheat Pathogen Mycosphaerella graminicola. Antimicrobial Agents and Chemotherapy, 2002, 46, 3900-3906.	3.2	72
48	Molecular cloning and characterisation of three new ATP-binding cassette transporter genes from the wheat pathogen Mycosphaerella graminicola. Gene, 2002, 289, 141-149.	2.2	31
49	Activity of Azole Fungicides and ABC Transporter Modulators on Mycosphaerella graminicola. Journal of Phytopathology, 2002, 150, 313-320.	1.0	10
50	Title is missing!. European Journal of Plant Pathology, 2002, 108, 719-734.	1.7	76