

Milton A Typas

List of Publications by Year in descending order

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48
papers

1,487
citations

304743

22
h-index

330143

37
g-index

53
all docs

53
docs citations

53
times ranked

1388
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved genome annotation for <i>Zymomonas mobilis</i> . <i>Nature Biotechnology</i> , 2009, 27, 893-894.	17.5	107
2	The mitochondrial genome of the wine yeast <i>Hanseniaspora uvarum</i> : a unique genome organization among yeast/fungal counterparts. <i>FEMS Yeast Research</i> , 2006, 6, 77-90.	2.3	99
3	The analysis of the complete mitochondrial genome of <i>Lecanicillium muscarium</i> (synonym <i>Verticillium</i>) Tj ETQq1 1 0.784314 rgBT /Ov implications. <i>Fungal Genetics and Biology</i> , 2004, 41, 930-940.	2.1	93
4	Phylogenetic and biogeographic implications inferred by mitochondrial intergenic region analyses and ITS1-5.8S-ITS2 of the entomopathogenic fungi <i>Beauveria bassiana</i> and <i>B. brongniartii</i> . <i>BMC Microbiology</i> , 2010, 10, 174.	3.3	81
5	The complete mitochondrial genome of <i>Fusarium oxysporum</i> : Insights into fungal mitochondrial evolution. <i>Gene</i> , 2008, 419, 7-15.	2.2	72
6	Detection and characterisation of pr1 virulent gene deficiencies in the insect pathogenic fungus <i>Metarhizium anisopliae</i> . <i>FEMS Microbiology Letters</i> , 2002, 213, 251-255.	1.8	65
7	IGS sequence variation, group-I introns and the complete nuclear ribosomal DNA of the entomopathogenic fungus <i>Metarhizium</i> : excellent tools for isolate detection and phylogenetic analysis. <i>Fungal Genetics and Biology</i> , 2003, 38, 159-174.	2.1	58
8	Restriction fragment length polymorphisms in mitochondrial DNA and ribosomal RNA gene complexes as an aid to the characterization of species and sub-species populations in the genus <i>Verticillium</i> . <i>FEMS Microbiology Letters</i> , 1992, 95, 157-162.	1.8	57
9	The complete mitochondrial genome of the entomopathogenic fungus <i>Metarhizium anisopliae</i> var. <i>anisopliae</i> : gene order and trn gene clusters reveal a common evolutionary course for all Sordariomycetes, while intergenic regions show variation. <i>Archives of Microbiology</i> , 2006, 185, 393-401.	2.2	57
10	The complete mitochondrial genome of the vascular wilt fungus <i>Verticillium dahliae</i> : a novel gene order for <i>Verticillium</i> and a diagnostic tool for species identification. <i>Current Genetics</i> , 2006, 50, 125-136.	1.7	51
11	Mitochondrial gene sequences alone or combined with ITS region sequences provide firm molecular criteria for the classification of <i>Lecanicillium</i> species. <i>Mycological Research</i> , 2008, 112, 829-844.	2.5	51
12	The Complete DNA Sequence of the Nuclear Ribosomal RNA Gene Complex of <i>Verticillium dahliae</i> : Intraspecific Heterogeneity within the Intergenic Spacer Region. <i>Fungal Genetics and Biology</i> , 2000, 29, 19-27.	2.1	46
13	A reappraisal of the <i>Pleurotus eryngii</i> complex – New species and taxonomic combinations based on the application of a polyphasic approach, and an identification key to <i>Pleurotus</i> taxa associated with Apiaceae plants. <i>Fungal Biology</i> , 2014, 118, 814-834.	2.5	44
14	A Phylogenetic Analysis of Greek Isolates of <i>Aspergillus</i> Species Based on Morphology and Nuclear and Mitochondrial Gene Sequences. <i>BioMed Research International</i> , 2013, 2013, 1-18.	1.9	43
15	Complete Genome Sequence of the Ethanol Producer <i>Zymomonas mobilis</i> NCIMB 11163. <i>Journal of Bacteriology</i> , 2009, 191, 7140-7141.	2.2	39
16	Complete Genome Sequence of the Ethanol-Producing <i>Zymomonas mobilis</i> subsp. <i>mobilis</i> Centrotype ATCC 29191. <i>Journal of Bacteriology</i> , 2012, 194, 5966-5967.	2.2	36
17	Molecular and immunochemical phylogeny of <i>Verticillium</i> species. <i>Mycological Research</i> , 2005, 109, 889-902.	2.5	34
18	Nuclear large subunit rDNA group I intron distribution in a population of <i>Beauveria bassiana</i> strains: phylogenetic implications. <i>Mycological Research</i> , 2003, 107, 1189-1200.	2.5	30

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19	Genome Sequence of the Ethanol-Producing <i>Zymomonas mobilis</i> subsp. <i>mobilis</i> Lectotype Strain ATCC 10988. <i>Journal of Bacteriology</i> , 2011, 193, 5051-5052.	2.2	30
20	Heterozygous diploid analyses via the parasexual cycle and a cytoplasmic pattern of inheritance in <i>Verticillium</i> spp.. <i>Genetical Research</i> , 1978, 31, 131-144.	0.9	27
21	A global meta-analysis of ITS rDNA sequences from material belonging to the genus <i>Ganoderma</i> (Basidiomycota, Polyporales) including new data from selected taxa. <i>MycologyKeys</i> , 2020, 75, 71-143.	1.9	27
22	Intraspecific polymorphism in <i>Metarhizium anisopliae</i> var. <i>anisopliae</i> revealed by analysis of rRNA gene complex and mtDNA RFLPs. <i>Mycological Research</i> , 1998, 102, 1233-1241.	2.5	26
23	Electrophoretic karyotype and gene mapping of the vascular wilt fungus <i>Verticillium dahliae</i> . <i>FEMS Microbiology Letters</i> , 2005, 245, 213-220.	1.8	22
24	Genome Sequence of the Ethanol-Producing <i>Zymomonas mobilis</i> subsp. <i>pomaceae</i> Lectotype Strain ATCC 29192. <i>Journal of Bacteriology</i> , 2011, 193, 5049-5050.	2.2	22
25	Identification of Group-I Introns at Three Different Positions within the 28S rDNA Gene of the Entomopathogenic Fungus <i>Metarhizium anisopliae</i> var. <i>anisopliae</i> . <i>Fungal Genetics and Biology</i> , 2000, 31, 79-90.	2.1	21
26	Phytopathogenic, morphological, genetic and molecular characterization of a <i>Verticillium dahliae</i> population from Crete, Greece. <i>European Journal of Plant Pathology</i> , 2013, 136, 577-596.	1.7	21
27	Molecular Characterization of the Host-Adapted Pathogen <i>Verticillium longisporum</i> on the Basis of a Group-I Intron Found in the Nuclear SSU-rRNA Gene. <i>Current Microbiology</i> , 2001, 42, 217-224.	2.2	20
28	Structural and phylogenetic analysis of the rDNA intergenic spacer region of <i>Verticillium dahliae</i> . <i>FEMS Microbiology Letters</i> , 2013, 347, 23-32.	1.8	20
29	Differential gene expression of ligninolytic enzymes in <i>Pleurotus ostreatus</i> grown on olive oil mill wastewater. <i>Applied Microbiology and Biotechnology</i> , 2010, 88, 541-551.	3.6	19
30	Characterization and Replication Properties of the <i>Zymomonas mobilis</i> ATCC 10988 Plasmids pZMO1 and pZMO2. <i>Plasmid</i> , 2000, 44, 127-137.	1.4	16
31	Complete mitochondrial genome sequence of the wine yeast <i>Candida zemplinina</i> : intraspecies distribution of a novel group-IIb1 intron with eubacterial affiliations. <i>FEMS Yeast Research</i> , 2008, 8, 311-327.	2.3	15
32	Title is missing!. <i>Current Microbiology</i> , 2001, 42, 217.	2.2	15
33	Finished Genome of <i>Zymomonas mobilis</i> subsp. <i>mobilis</i> Strain CP4, an Applied Ethanol Producer. <i>Genome Announcements</i> , 2014, 2, .	0.8	13
34	High-Throughput Assessment and Genetic Investigation of Vegetative Compatibility in <i>Verticillium dahliae</i> . <i>Journal of Phytopathology</i> , 2015, 163, 475-485.	1.0	11
35	Establishment of conidial fusion in the asexual fungus <i>Verticillium dahliae</i> as a useful system for the study of non-sexual genetic interactions. <i>Current Genetics</i> , 2021, 67, 471-485.	1.7	11
36	Barrage formation is independent from heterokaryon incompatibility in <i>Verticillium dahliae</i> . <i>European Journal of Plant Pathology</i> , 2015, 141, 71-82.	1.7	10

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37	Effect of Rocket (<i>Eruca sativa</i>) Extract on MRSA Growth and Proteome: Metabolic Adjustments in Plant-Based Media. <i>Frontiers in Microbiology</i> , 2017, 8, 782.	3.5	10
38	Hex1, the Major Component of Woronin Bodies, Is Required for Normal Development, Pathogenicity, and Stress Response in the Plant Pathogenic Fungus <i>Verticillium dahliae</i> . <i>Journal of Fungi (Basel)</i> , 2021, 6, 1010.	3.5	10
39	Transcriptomic Adjustments of <i>Staphylococcus aureus</i> COL (MRSA) Forming Biofilms Under Acidic and Alkaline Conditions. <i>Frontiers in Microbiology</i> , 2019, 10, 2393.	3.5	9
40	Starvation-induced cell fusion and heterokaryosis frequently escape imperfect allorecognition systems in an asexual fungal pathogen. <i>BMC Biology</i> , 2021, 19, 169.	3.8	8
41	The Complete DNA Sequence of the Nuclear Ribosomal RNA Gene Complex of <i>Verticillium dahliae</i> : Intraspecific Heterogeneity within the Intergenic Spacer Region. <i>Fungal Genetics and Biology</i> , 2000, 29, 134-143.	2.1	7
42	Group I introns in the nuclear SSU-rRNA gene of <i>Verticillium dahliae</i> . <i>Current Genetics</i> , 2014, 60, 135-148.	1.7	7
43	Phylogenetic and Exon/Intron Structure Analysis of Fungal Subtilisins: Support for a Mixed Model of Intron Evolution. <i>Journal of Molecular Evolution</i> , 2005, 60, 238-246.	1.8	6
44	The NADPH Oxidase A of <i>Verticillium dahliae</i> Is Essential for Pathogenicity, Normal Development, and Stress Tolerance, and It Interacts with Yap1 to Regulate Redox Homeostasis. <i>Journal of Fungi (Basel)</i> , 2021, 6, 1010.	3.5	10
45	Improvement of lysine production by analog-sensitive and auxotroph mutants of the acetylene-utilizing bacterium <i>Gordonia bronchialis</i> (<i>Rhodococcus bronchialis</i>). <i>Applied Biochemistry and Biotechnology</i> , 1997, 66, 281-289.	2.9	3
46	Anti-inflammatory and anti-thrombotic properties of lipid bioactives from the entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Prostaglandins and Other Lipid Mediators</i> , 2022, 158, 106606.	1.9	3
47	IS Zm1068: an IS 5-like insertion element from <i>Zymomonas mobilis</i> . <i>Archives of Microbiology</i> , 2001, 175, 323-333.	2.2	2
48	Restriction fragment length polymorphisms in mitochondrial DNA and ribosomal RNA gene complexes as an aid to the characterization of species and sub-species populations in the genus <i>Verticillium</i> . <i>FEMS Microbiology Letters</i> , 1992, 95, 157-162.	1.8	2