

Alfredo Herrera-Estrella

List of Publications by Year in descending order

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124
papers

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citations

29994

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97
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132
all docs

132
docs citations

132
times ranked

7844
citing authors

#	ARTICLE	IF	CITATIONS
1	Trichoderma: the genomics of opportunistic success. <i>Nature Reviews Microbiology</i> , 2011, 9, 749-759.	13.6	814
2	Comparative genome sequence analysis underscores mycoparasitism as the ancestral life style of <i>Trichoderma</i> . <i>Genome Biology</i> , 2011, 12, R40.	3.8	594
3	<i>Trichoderma</i> Research in the Genome Era. <i>Annual Review of Phytopathology</i> , 2013, 51, 105-129.	3.5	370
4	<i>Trichoderma</i> as biostimulant: exploiting the multilevel properties of a plant beneficial fungus. <i>Scientia Horticulturae</i> , 2015, 196, 109-123.	1.7	320
5	Architecture and evolution of a minute plant genome. <i>Nature</i> , 2013, 498, 94-98.	13.7	293
6	Biological Control of the Root-Knot Nematode <i>Meloidogyne javanica</i> by <i>Trichoderma harzianum</i> . <i>Phytopathology</i> , 2001, 91, 687-693.	1.1	267
7	Molecular characterization of the proteinase-encoding gene, <i>prb1</i> , related to mycoparasitism by <i>Trichoderma harzianum</i> . <i>Molecular Microbiology</i> , 1993, 8, 603-613.	1.2	235
8	Colonization of <i>Arabidopsis</i> roots by <i>Trichoderma atroviride</i> promotes growth and enhances systemic disease resistance through jasmonic acid/ethylene and salicylic acid pathways. <i>European Journal of Plant Pathology</i> , 2011, 131, 15-26.	0.8	231
9	Fungal Morphogenesis, from the Polarized Growth of Hyphae to Complex Reproduction and Infection Structures. <i>Microbiology and Molecular Biology Reviews</i> , 2018, 82, .	2.9	231
10	Characterization of <i>ech-42</i> , a <i>Trichoderma harzianum</i> endochitinase gene expressed during mycoparasitism.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 10903-10907.	3.3	218
11	<i>Trichoderma</i> -induced plant immunity likely involves both hormonal- and camalexin-dependent mechanisms in <i>Arabidopsis thaliana</i> and confers resistance against necrotrophic <i>Botrytis cinerea</i> .. <i>Plant Signaling and Behavior</i> , 2011, 6, 1554-1563.	1.2	217
12	The Genomes of Three Uneven Siblings: Footprints of the Lifestyles of Three <i>Trichoderma</i> Species. <i>Microbiology and Molecular Biology Reviews</i> , 2016, 80, 205-327.	2.9	194
13	<i>Trichoderma</i> Species: Versatile Plant Symbionts. <i>Phytopathology</i> , 2019, 109, 6-16.	1.1	178
14	Improved biocontrol activity of <i>Trichoderma harzianum</i> by over-expression of the proteinase-encoding gene <i>prb1</i> . <i>Current Genetics</i> , 1997, 31, 30-37.	0.8	176
15	Expansion of Signal Transduction Pathways in Fungi by Extensive Genome Duplication. <i>Current Biology</i> , 2016, 26, 1577-1584.	1.8	175
16	Genome and transcriptome analysis of the Mesoamerican common bean and the role of gene duplications in establishing tissue and temporal specialization of genes. <i>Genome Biology</i> , 2016, 17, 32.	3.8	166
17	BLR-1 and BLR-2, key regulatory elements of photoconidiation and mycelial growth in <i>Trichoderma atroviride</i> . <i>Microbiology (United Kingdom)</i> , 2004, 150, 3561-3569.	0.7	163
18	Role of the <i>Trichoderma harzianum</i> Endochitinase Gene, <i>ech42</i> , in Mycoparasitism. <i>Applied and Environmental Microbiology</i> , 1999, 65, 929-935.	1.4	153

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19	Genomic history of the origin and domestication of common bean unveils its closest sister species. <i>Genome Biology</i> , 2017, 18, 60.	3.8	142
20	Transcriptomic response of the mycoparasitic fungus <i>Trichoderma atroviride</i> to the presence of a fungal prey. <i>BMC Genomics</i> , 2009, 10, 567.	1.2	141
21	<i>Trichoderma atroviride</i> G-Protein $\hat{\pm}$ -Subunit Gene <i>tga1</i> Is Involved in Mycoparasitic Coiling and Conidiation. <i>Eukaryotic Cell</i> , 2002, 1, 594-605.	3.4	139
22	The avocado genome informs deep angiosperm phylogeny, highlights introgressive hybridization, and reveals pathogen-influenced gene space adaptation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17081-17089.	3.3	134
23	Enhanced biocontrol activity of <i>Trichoderma</i> through inactivation of a mitogen-activated protein kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15965-15970.	3.3	128
24	Identification of Mycoparasitism-Related Genes in <i>Trichoderma atroviride</i> . <i>Applied and Environmental Microbiology</i> , 2011, 77, 4361-4370.	1.4	127
25	VirD proteins of <i>Agrobacterium tumefaciens</i> are required for the formation of a covalent DNA-protein complex at the 5' terminus of T-strand molecules. <i>EMBO Journal</i> , 1988, 7, 4055-4062.	3.5	125
26	A bacterial peptide acting as a plant nuclear targeting signal: the amino-terminal portion of <i>Agrobacterium</i> VirD2 protein directs a beta-galactosidase fusion protein into tobacco nuclei. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 9534-9537.	3.3	123
27	Looking through the eyes of fungi: molecular genetics of photoreception. <i>Molecular Microbiology</i> , 2007, 64, 5-15.	1.2	123
28	Identification of effector-like proteins in <i>Trichoderma</i> spp. and role of a hydrophobin in the plant-fungus interaction and mycoparasitism. <i>BMC Genetics</i> , 2017, 18, 16.	2.7	122
29	Crucial factors of the light perception machinery and their impact on growth and cellulase gene transcription in <i>Trichoderma reesei</i> . <i>Fungal Genetics and Biology</i> , 2010, 47, 468-476.	0.9	119
30	The expression of genes involved in parasitism by <i>Trichoderma harzianum</i> is triggered by a diffusible factor. <i>Molecular Genetics and Genomics</i> , 1998, 260, 218-225.	2.4	118
31	Cross Talk between a Fungal Blue-Light Perception System and the Cyclic AMP Signaling Pathway. <i>Eukaryotic Cell</i> , 2006, 5, 499-506.	3.4	108
32	Notes High-efficiency transformation system for the biocontrol agents, <i>Trichoderma</i> spp.. <i>Molecular Microbiology</i> , 1990, 4, 839-843.	1.2	105
33	Analysis of the $\hat{1}$ -1,3-Glucanolytic System of the Biocontrol Agent <i>Trichoderma harzianum</i> . <i>Applied and Environmental Microbiology</i> , 1998, 64, 1442-1446.	1.4	102
34	<i>Trichoderma</i> in the light of day " Physiology and development. <i>Fungal Genetics and Biology</i> , 2010, 47, 909-916.	0.9	102
35	An injury-response mechanism conserved across kingdoms determines entry of the fungus <i>Trichoderma atroviride</i> into development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14918-14923.	3.3	99
36	Chitinases in biological control. , 1999, 87, 171-184.		98

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37	Cellulase Induction in <i>Trichoderma reesei</i> by Cellulose Requires Its Own Basal Expression. <i>Journal of Biological Chemistry</i> , 1997, 272, 10169-10174.	1.6	96
38	The 4-phosphopantetheinyl transferase of <i>Trichoderma virens</i> plays a role in plant protection against <i>Botrytis cinerea</i> through volatile organic compound emission. <i>Plant and Soil</i> , 2014, 379, 261-274.	1.8	95
39	The genome of <i>Bacillus coahuilensis</i> reveals adaptations essential for survival in the relic of an ancient marine environment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5803-5808.	3.3	94
40	The Epl1 and Sm1 proteins from <i>Trichoderma atroviride</i> and <i>Trichoderma virens</i> differentially modulate systemic disease resistance against different life style pathogens in <i>Solanum lycopersicum</i> . <i>Frontiers in Plant Science</i> , 2015, 6, 77.	1.7	93
41	Role of the 4-Phosphopantetheinyl Transferase of <i>Trichoderma virens</i> in Secondary Metabolism and Induction of Plant Defense Responses. <i>Molecular Plant-Microbe Interactions</i> , 2011, 24, 1459-1471.	1.4	89
42	<i>Trichoderma</i> : sensing the environment for survival and dispersal. <i>Microbiology (United Kingdom)</i> , 2012, 158, 3-16.	0.7	88
43	The RNAi machinery regulates growth and development in the filamentous fungus <i>Trichoderma atroviride</i> . <i>Molecular Microbiology</i> , 2013, 89, 96-112.	1.2	88
44	Rapid Blue Light Regulation of a <i>Trichoderma harzianum</i> Photolyase Gene. <i>Journal of Biological Chemistry</i> , 1999, 274, 14288-14294.	1.6	79
45	<i>Trichoderma atroviride</i> PHR1, a Fungal Photolyase Responsible for DNA Repair, Autoregulates Its Own Photoinduction. <i>Eukaryotic Cell</i> , 2007, 6, 1682-1692.	3.4	79
46	The Palomero Genome Suggests Metal Effects on Domestication. <i>Science</i> , 2009, 326, 1078-1078.	6.0	77
47	Novel light-regulated genes in <i>Trichoderma atroviride</i> : a dissection by cDNA microarrays. <i>Microbiology (United Kingdom)</i> , 2006, 152, 3305-3317.	0.7	74
48	Transformation of <i>Trichoderma harzianum</i> by high-voltage electric pulse. <i>Current Genetics</i> , 1990, 17, 169-174.	0.8	71
49	Deep sampling of the Palomero maize transcriptome by a high throughput strategy of pyrosequencing. <i>BMC Genomics</i> , 2009, 10, 299.	1.2	69
50	Global Transcriptome Analysis of the Scorpion <i>Centruroides noxius</i> : New Toxin Families and Evolutionary Insights from an Ancestral Scorpion Species. <i>PLoS ONE</i> , 2012, 7, e43331.	1.1	69
51	Molecular characterization, cloning and structural analysis of a cDNA encoding an amaranth globulin. <i>Journal of Plant Physiology</i> , 1996, 149, 527-532.	1.6	60
52	<i>Trichoderma</i> -Induced Acidification Is an Early Trigger for Changes in <i>Arabidopsis</i> Root Growth and Determines Fungal Phytostimulation. <i>Frontiers in Plant Science</i> , 2017, 8, 822.	1.7	60
53	A <i>Trichoderma atroviride</i> stress-activated MAPK pathway integrates stress and light signals. <i>Molecular Microbiology</i> , 2016, 100, 860-876.	1.2	58
54	Glycine betaine allows enhanced induction of the <i>Agrobacterium tumefaciens</i> vir genes by acetosyringone at low pH. <i>Journal of Bacteriology</i> , 1988, 170, 5822-5829.	1.0	57

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55	A nucleotide substitution in one of the β -tubulin genes of <i>Trichoderma viride</i> confers resistance to the antimitotic drug methyl benzimidazole-2-yl-carbamate. <i>Molecular Genetics and Genomics</i> , 1993, 240, 73-80.	2.4	57
56	Xenobiotic Compounds Degradation by Heterologous Expression of a <i>Trametes sanguineus</i> Laccase in <i>Trichoderma atroviride</i> . <i>PLoS ONE</i> , 2016, 11, e0147997.	1.1	55
57	Overexpression of <i>virD1</i> and <i>virD2</i> genes in <i>Agrobacterium tumefaciens</i> enhances T-complex formation and plant transformation. <i>Journal of Bacteriology</i> , 1990, 172, 4432-4440.	1.0	54
58	Multiple environmental signals determine the transcriptional activation of the mycoparasitism related gene <i>prb1</i> in <i>Trichoderma atroviride</i> . <i>Molecular Genetics and Genomics</i> , 2002, 267, 703-712.	1.0	54
59	Global transcriptional analysis suggests <i>Lasiodiplodia theobromae</i> pathogenicity factors involved in modulation of grapevine defensive response. <i>BMC Genomics</i> , 2016, 17, 615.	1.2	51
60	Transcriptomics and molecular evolutionary rate analysis of the bladderwort (<i>Utricularia</i>), a carnivorous plant with a minimal genome. <i>BMC Plant Biology</i> , 2011, 11, 101.	1.6	50
61	Formation of Atroviridin by <i>Hypocrea atroviridis</i> Is Conidiation Associated and Positively Regulated by Blue Light and the G Protein GNA3. <i>Eukaryotic Cell</i> , 2007, 6, 2332-2342.	3.4	48
62	Damage response involves mechanisms conserved across plants, animals and fungi. <i>Current Genetics</i> , 2015, 61, 359-372.	0.8	48
63	Enhanced responsiveness and sensitivity to blue light by <i>blr-2</i> overexpression in <i>Trichoderma atroviride</i> . <i>Microbiology (United Kingdom)</i> , 2007, 153, 3909-3922.	0.7	47
64	Extracellular ATP activates MAPK and ROS signaling during injury response in the fungus <i>Trichoderma atroviride</i> . <i>Frontiers in Plant Science</i> , 2014, 5, 659.	1.7	47
65	Light-regulated asexual reproduction in <i>Paecilomyces fumosoroseus</i> . <i>Microbiology (United Kingdom)</i> , 2004, 150, 311-319.	0.7	46
66	The Complexity of Fungal Vision. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	46
67	G protein activators and cAMP promote mycoparasitic behaviour in <i>Trichoderma harzianum</i> . <i>Mycological Research</i> , 1999, 103, 1637-1642.	2.5	43
68	The <i>Trichoderma atroviride</i> cryptochrome/photolyase genes regulate the expression of <i>blr1</i> -independent genes both in red and blue light. <i>Fungal Biology</i> , 2016, 120, 500-512.	1.1	42
69	Characterization of Blue-light and Developmental Regulation of the Photolyase gene <i>phr1</i> in <i>Trichoderma harzianum</i> . <i>Photochemistry and Photobiology</i> , 2000, 71, 662.	1.3	41
70	Molecular characterization and regulation of the phosphoglycerate kinase gene from <i>Trichoderma viride</i> . <i>Molecular Microbiology</i> , 1992, 6, 1231-1242.	1.2	36
71	Electrophoretic karyotype and gene assignment to resolved chromosomes of <i>Trichoderma</i> spp.. <i>Molecular Microbiology</i> , 1993, 7, 515-521.	1.2	34
72	The MAP kinase TVK1 regulates conidiation, hydrophobicity and the expression of genes encoding cell wall proteins in the fungus <i>Trichoderma virens</i> . <i>Microbiology (United Kingdom)</i> , 2007, 153, 2137-2147.	0.7	34

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73	An Adult Zebrafish Model Reveals that Mucormycosis Induces Apoptosis of Infected Macrophages. <i>Scientific Reports</i> , 2018, 8, 12802.	1.6	33
74	<i>Trichoderma atroviride</i> Transcriptional Regulator Xyr1 Supports the Induction of Systemic Resistance in Plants. <i>Applied and Environmental Microbiology</i> , 2014, 80, 5274-5281.	1.4	32
75	The interaction of fungi with the environment orchestrated by RNAi. <i>Mycologia</i> , 2016, 108, 556-571.	0.8	32
76	The NADPH Oxidases Nox1 and Nox2 Differentially Regulate Volatile Organic Compounds, Fungistatic Activity, Plant Growth Promotion and Nutrient Assimilation in <i>Trichoderma atroviride</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 3271.	1.5	31
77	<i>Trichoderma atroviride</i> emitted volatiles improve growth of <i>Arabidopsis</i> seedlings through modulation of sucrose transport and metabolism. <i>Plant, Cell and Environment</i> , 2021, 44, 1961-1976.	2.8	31
78	Genetic diversity and vegetative compatibility among <i>Trichoderma harzianum</i> isolates. <i>Molecular Genetics and Genomics</i> , 1997, 256, 127-135.	2.4	30
79	The fungal NADPH oxidase is an essential element for the molecular dialog between <i>Trichoderma</i> and <i>Arabidopsis</i> . <i>Plant Journal</i> , 2020, 103, 2178-2192.	2.8	28
80	Three Decades of Fungal Transformation: Key Concepts and Applications. , 2004, 267, 297-314.		27
81	Colonization of the rhizosphere, rhizoplane and endorhiza of garlic (<i>Allium sativum</i> L.) by strains of <i>Trichoderma harzianum</i> and their capacity to control allium white-rot under field conditions. <i>Soil Biology and Biochemistry</i> , 2006, 38, 1823-1830.	4.2	27
82	Proteomic Analysis of <i>Trichoderma atroviride</i> Reveals Independent Roles for Transcription Factors BLR-1 and BLR-2 in Light and Darkness. <i>Eukaryotic Cell</i> , 2012, 11, 30-41.	3.4	27
83	Danger signals activate a putative innate immune system during regeneration in a filamentous fungus. <i>PLoS Genetics</i> , 2018, 14, e1007390.	1.5	27
84	Overexpression, purification and characterization of the <i>Trichoderma atroviride</i> endochitinase, Ech42, in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , 2007, 55, 183-188.	0.6	26
85	The <i>Trichoderma atroviride</i> putative transcription factor Blu7 controls light responsiveness and tolerance. <i>BMC Genomics</i> , 2016, 17, 327.	1.2	25
86	Protein analysis reveals differential accumulation of late embryogenesis abundant and storage proteins in seeds of wild and cultivated amaranth species. <i>BMC Plant Biology</i> , 2019, 19, 59.	1.6	25
87	A Ras GTPase associated protein is involved in the phototropic and circadian photobiology responses in fungi. <i>Scientific Reports</i> , 2017, 7, 44790.	1.6	22
88	Morphological, proximal composition, and bioactive compounds characterization of wild and cultivated amaranth (<i>Amaranthus</i> spp.) species. <i>Journal of Cereal Science</i> , 2018, 83, 222-228.	1.8	21
89	The Alpha Variant (B.1.1.7) of SARS-CoV-2 Failed to Become Dominant in Mexico. <i>Microbiology Spectrum</i> , 2022, 10, e0224021.	1.2	21
90	Fate of transformed <i>Trichoderma harzianum</i> in the phylloplane of tomato plants. <i>Molecular Ecology</i> , 1994, 3, 153-159.	2.0	20

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91	Effect of textile dyes on activity and differential regulation of laccase genes from <i>Pleurotus ostreatus</i> grown in submerged fermentation. <i>AMB Express</i> , 2016, 6, 93.	1.4	19
92	<i>Trichoderma atroviride</i> from Predator to Prey: Role of the Mitogen-Activated Protein Kinase Tmk3 in Fungal Chemical Defense against Fungivory by <i>Drosophila melanogaster</i> Larvae. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	19
93	Photoreactivation of UV-Inactivated Spores of <i>Trichoderma harzianum</i> . <i>Photochemistry and Photobiology</i> , 1997, 65, 849-854.	1.3	18
94	Three Decades of Fungal Transformation: Novel Technologies. , 2004, 267, 315-326.		18
95	Developmental Regulation of <i>cmp1</i> , a Gene Encoding a Multidomain Conidiospore Surface Protein of <i>Trichoderma</i> . <i>Fungal Genetics and Biology</i> , 1999, 27, 88-99.	0.9	17
96	The <i>Trichoderma reesei</i> Cry1 Protein Is a Member of the Cryptochrome/Photolyase Family with 6Å^4 Photoproduct Repair Activity. <i>PLoS ONE</i> , 2014, 9, e100625.	1.1	17
97	De novo sequencing and analysis of <i>Lophophora williamsii</i> transcriptome, and searching for putative genes involved in mescaline biosynthesis. <i>BMC Genomics</i> , 2015, 16, 657.	1.2	17
98	Molecular cloning of the imidazoleglycerolphosphate dehydratase gene of <i>Trichoderma harzianum</i> by genetic complementation in <i>Saccharomyces cerevisiae</i> using a direct expression vector. <i>Molecular Genetics and Genomics</i> , 1992, 234, 481-488.	2.4	16
99	Glyceraldehyde-3-phosphate dehydrogenase expression in <i>Trichoderma harzianum</i> is repressed during conidiation and mycoparasitism. <i>Microbiology (United Kingdom)</i> , 1997, 143, 3157-3164.	0.7	16
100	Synthesis of 6-Substituted 1-oxoindanoyl Isoleucine Conjugates and Modeling Studies with the COI1-JAZ Co-Receptor Complex of Lima Bean. <i>Journal of Chemical Ecology</i> , 2014, 40, 687-699.	0.9	16
101	Is GC bias in the nuclear genome of the carnivorous plant <i>Utricularia</i> driven by ROS-based mutation and biased gene conversion?. <i>Plant Signaling and Behavior</i> , 2011, 6, 1631-1634.	1.2	13
102	Dominance of Three Sublineages of the SARS-CoV-2 Delta Variant in Mexico. <i>Viruses</i> , 2022, 14, 1165.	1.5	12
103	A new species of <i>Phaseolus</i> (Leguminosae, Papilionoideae) sister to <i>Phaseolus vulgaris</i> , the common bean. <i>Phytotaxa</i> , 2017, 313, 259.	0.1	10
104	The advantage of parallel selection of domestication genes to accelerate crop improvement. <i>Genome Biology</i> , 2018, 19, 147.	3.8	10
105	IPA-1 a Putative Chromatin Remodeler/Helicase-Related Protein of <i>Trichoderma virens</i> Plays Important Roles in Antibiosis Against <i>Rhizoctonia solani</i> and Induction of <i>Arabidopsis</i> Systemic Disease Resistance. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 808-824.	1.4	10
106	Cloning and characterization of a trypsin inhibitor cDNA from amaranth (<i>Amaranthus</i>) Tj ETQq0 0 0 rgBT /Overlock _{2.0} Tf 50 142 Td (hyp		8
107	Genome-Wide Approaches toward Understanding Mycotrophic <i>Trichoderma</i> Species. , 2014, , 455-464.		8
108	3 The Bright and Dark Sides of Fungal Life. , 2016, , 41-77.		8

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109	Biological Control Agents and Their Importance for the Plant Health. , 2020, , 13-36.		8
110	Assessment of the ptxD gene as a growth and selective marker in <i>Trichoderma atroviride</i> using Pccg6, a novel constitutive promoter. <i>Microbial Cell Factories</i> , 2020, 19, 69.	1.9	8
111	Editorial: Plant Disease Management in the Post-genomic Era: From Functional Genomics to Genome Editing. <i>Frontiers in Microbiology</i> , 2020, 11, 107.	1.5	8
112	A Global Analysis of Photoreceptor-Mediated Transcriptional Changes Reveals the Intricate Relationship Between Central Metabolism and DNA Repair in the Filamentous Fungus <i>Trichoderma atroviride</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 724676.	1.5	8
113	F-actin dynamics following mechanical injury of <i>Trichoderma atroviride</i> and <i>Neurospora crassa</i> hyphae. <i>Fungal Genetics and Biology</i> , 2022, 159, 103672.	0.9	7
114	Sequence of the <i>Trichoderma viride</i> phosphoglycerate kinase gene. <i>Nucleic Acids Research</i> , 1990, 18, 6717-6717.	6.5	6
115	Effects on <i>Capsicum annuum</i> Plants Colonized with <i>Trichoderma atroviride</i> P. Karst Strains Genetically Modified in Taswo1, a Gene Coding for a Protein with Expansin-like Activity. <i>Plants</i> , 2021, 10, 1919.	1.6	6
116	Dynamics of a Novel Highly Repetitive CACTA Family in Common Bean (<i>Phaseolus vulgaris</i>). <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 2091-2101.	0.8	5
117	Theoretical model for the post-transcriptional regulation of the human c-myc gene expression, involving double-stranded RNA processing. <i>Journal of Theoretical Biology</i> , 1987, 125, 83-92.	0.8	4
118	Amaranth Protein Improves Lipid Profile and Insulin Resistance in a Diet-induced Obese Mice Model. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2017, 5, 914-924.	0.1	4
119	<i>Drosophila</i> attack inhibits hyphal regeneration and defense mechanisms activation for the fungus <i>Trichoderma atroviride</i> . <i>ISME Journal</i> , 2022, 16, 149-158.	4.4	2
120	Characterization of Blue-light and Developmental Regulation of the Photolyase gene phr1 in <i>Trichoderma harzianum</i> . <i>Photochemistry and Photobiology</i> , 2007, 71, 662-668.	1.3	1
121	13 Nematophagous Fungi. , 2016, , 247-267.		1
122	Requirement of Whole-Genome Sequencing. <i>Compendium of Plant Genomes</i> , 2017, , 109-128.	0.3	1
123	The Complexity of Fungal Vision. , 2017, , 441-461.		0
124	Strong preference for the integration of transforming DNA via homologous recombination in <i>Trichoderma atroviride</i> . <i>Fungal Biology</i> , 2020, 124, 854-863.	1.1	0