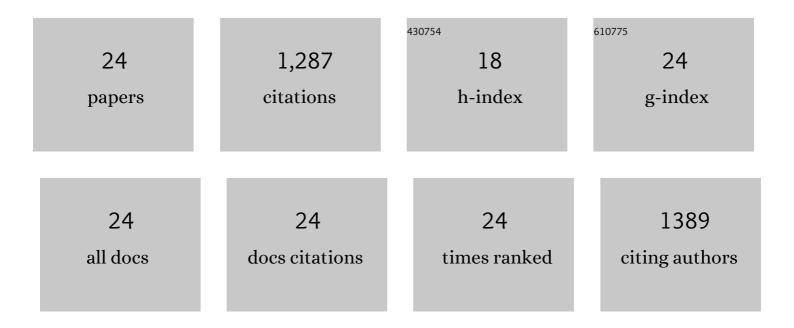
## MarÃ-a Eugenia MorÃ;n-Diez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7302006/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The ThPG1 Endopolygalacturonase Is Required for the <i>Trichoderma harzianum</i> –Plant Beneficial Interaction. Molecular Plant-Microbe Interactions, 2009, 22, 1021-1031.	1.4	173
2	Transcriptomic response of Arabidopsis thaliana after 24h incubation with the biocontrol fungus Trichoderma harzianum. Journal of Plant Physiology, 2012, 169, 614-620.	1.6	143
3	Functional analysis of non-ribosomal peptide synthetases (NRPSs) in Trichoderma virens reveals a polyketide synthase (PKS)/NRPS hybrid enzyme involved in the induced systemic resistance response in maize. Microbiology (United Kingdom), 2012, 158, 155-165.	0.7	137
4	Beauveria bassiana as an endophyte: a critical review on associated methodology and biocontrol potential. BioControl, 2017, 62, 1-17.	0.9	132
5	Two Classes of New Peptaibols Are Synthesized by a Single Non-ribosomal Peptide Synthetase of Trichoderma virens. Journal of Biological Chemistry, 2011, 286, 4544-4554.	1.6	97
6	Role of gliotoxin in the symbiotic and pathogenic interactions of Trichoderma virens. Microbiology (United Kingdom), 2014, 160, 2319-2330.	0.7	86
7	Host-specific transcriptomic pattern of Trichoderma virens during interaction with maize or tomato roots. BMC Genomics, 2015, 16, 8.	1.2	76
8	Trichoderma asperellum biocontrol activity and induction of systemic defenses against Sclerotium cepivorum in onion plants under tropical climate conditions. Biological Control, 2020, 141, 104145.	1.4	54
9	Trichoderma and the Plant Heritable Priming Responses. Journal of Fungi (Basel, Switzerland), 2021, 7, 318.	1.5	54
10	Transcriptomic Analysis of Trichoderma atroviride Overgrowing Plant-Wilting Verticillium dahliae Reveals the Role of a New M14 Metallocarboxypeptidase CPA1 in Biocontrol. Frontiers in Microbiology, 2019, 10, 1120.	1.5	50
11	Root-expressed maize lipoxygenase 3 negatively regulates induced systemic resistance to Colletotrichum graminicola in shoots. Frontiers in Plant Science, 2013, 4, 510.	1.7	42
12	A paralog of the proteinaceous elicitor SM1 is involved in colonization of maize roots by Trichoderma virens. Fungal Biology, 2015, 119, 476-486.	1.1	41
13	Development of Biopesticides and Future Opportunities. Methods in Molecular Biology, 2016, 1477, 211-221.	0.4	32
14	Effect of Inorganic N Top Dressing and Trichoderma harzianum Seed-Inoculation on Crop Yield and the Shaping of Root Microbial Communities of Wheat Plants Cultivated Under High Basal N Fertilization. Frontiers in Plant Science, 2020, 11, 575861.	1.7	32
15	Combined Comparative Genomics and Gene Expression Analyses Provide Insights into the Terpene Synthases Inventory in Trichoderma. Microorganisms, 2020, 8, 1603.	1.6	25
16	Effect of coating maize seed with entomopathogenic fungi on plant growth and resistance against <i>Fusarium graminearum</i> and <i>Costelytra giveni</i> . Biocontrol Science and Technology, 2019, 29, 877-900.	0.5	22
17	Microbiological Evaluation of the Disinfecting Potential of UV-C and UV-C Plus Ozone Generating Robots. Microorganisms, 2021, 9, 172.	1.6	19
18	TvDim1 of Trichoderma virens is involved in redox-processes and confers resistance to oxidative stresses. Current Genetics, 2010, 56, 63-73.	0.8	18

#	Article	IF	CITATIONS
19	Differential Response of Tomato Plants to the Application of Three Trichoderma Species When Evaluating the Control of Pseudomonas syringae Populations. Plants, 2020, 9, 626.	1.6	15
20	What are Microbial-based Biopesticides?. Methods in Molecular Biology, 2016, 1477, 1-10.	0.4	12
21	Effect of Trichoderma asperellum on Wheat Plants' Biochemical and Molecular Responses, and Yield under Different Water Stress Conditions. International Journal of Molecular Sciences, 2022, 23, 6782.	1.8	10
22	Effects on hyphal morphology and development by the putative copper radical oxidase glx1 in Trichoderma virens suggest a novel role as a cell wall associated enzyme. Fungal Genetics and Biology, 2019, 131, 103245.	0.9	6
23	A Split-Root Method to Study Systemic and Heritable Traits Induced by Trichoderma in Tomato Plants. Rhizosphere Biology, 2019, , 151-166.	0.4	6
24	Using multiple insecticidal microbial agents against diamondback moth larvae - does it increase toxicity?. New Zealand Journal of Agricultural Research, 2021, 64, 178-193.	0.9	5