Miguel Angel HernÃ¡ndez-OÃ±ate

List of Publications by Year
in descending order

27 papers	1,415 citations	759233 12 h-index	713466 21 g-index
27 all docs	27 docs citations	27 times ranked	1868 citing authors

#	Article	IF	Citations
1	Comparative genome sequence analysis underscores mycoparasitism as the ancestral life style of Trichoderma. Genome Biology, 2011, 12, R40.	8.8	594
2	The Genomes of Three Uneven Siblings: Footprints of the Lifestyles of Three Trichoderma Species. Microbiology and Molecular Biology Reviews, 2016, 80, 205-327.	6.6	194
3	Genome and transcriptome analysis of the Mesoamerican common bean and the role of gene duplications in establishing tissue and temporal specialization of genes. Genome Biology, 2016, 17, 32.	8.8	166
4	An injury-response mechanism conserved across kingdoms determines entry of the fungus Trichoderma atroviride into development. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14918-14923.	7.1	99
5	Transcriptome Analysis of Mango (Mangifera indica L.) Fruit Epidermal Peel to Identify Putative Cuticle-Associated Genes. Scientific Reports, 2017, 7, 46163.	3.3	68
6	Quercetin reduces adhesion and inhibits biofilm development by Listeria monocytogenes by reducing the amount of extracellular proteins. Food Control, 2018, 90, 266-273.	5.5	50
7	Damage response involves mechanisms conserved across plants, animals and fungi. Current Genetics, 2015, 61, 359-372.	1.7	48
8	The Trichoderma atroviride cryptochrome/photolyase genes regulate the expression of blr1-independent genes both in red and blue light. Fungal Biology, 2016, 120, 500-512.	2.5	42
9	An Adult Zebrafish Model Reveals that Mucormycosis Induces Apoptosis of Infected Macrophages. Scientific Reports, 2018, 8, 12802.	3.3	33
10	Quercetin repressed the stress response factor (sigB) and virulence genes (prfA, actA, inlA, and inlC), lower the adhesion, and biofilm development of L. monocytogenes. Food Microbiology, 2020, 87, 103377.	4.2	32
11	Utilization of biotechnological tools in soursop (Annona muricata L.). Scientia Horticulturae, 2019, 245, 269-273.	3.6	19
12	Proteomic identification of allergenic proteins in red oak (Quercus rubra) pollen. World Allergy Organization Journal, 2020, 13, 100111.	3.5	13
13	Molecular Biology, Composition and Physiological Functions of Cuticle Lipids in Fleshy Fruits. Plants, 2022, 11, 1133.	3.5	11
14	Transcriptome analysis of Catarina scallop (Argopecten ventricosus) juveniles treated with highly-diluted immunomodulatory compounds reveals activation of non-self-recognition system. PLoS ONE, 2020, 15, e0233064.	2.5	10
15	IPA-1 a Putative Chromatin Remodeler/Helicase-Related Protein of Trichoderma virens Plays Important Roles in Antibiosis Against Rhizoctonia solani and Induction of Arabidopsis Systemic Disease Resistance. Molecular Plant-Microbe Interactions, 2020, 33, 808-824.	2.6	10
16	Changes in the Endogenous Content and Gene Expression of Salicylic Acid Correlate with Grapevine Bud Dormancy Release. Journal of Plant Growth Regulation, 2021, 40, 254-262.	5.1	7
17	Highly diluted bioactive compounds in marine aquaculture: A potential alternative for sustainable production. Reviews in Aquaculture, 2022, 14, 1170-1193.	9.0	5
18	Transcriptional analysis of the adaptation ofUstilago maydisduring growth under nitrogen fixation conditions. Journal of Basic Microbiology, 2017, 57, 597-604.	3.3	4

#	Article	IF	Citations
19	Effect of immunomodulatory medication over the general response of juvenile Catarina scallop (Argopecten ventricosus, Sowerby II, 1842). Latin American Journal of Aquatic Research, 2019, 47, 65-77.	0.6	4
20	Gene Sequences of Potential Targets of Insecticidal PF2 Lectin Identified from the Larval De Novo Transcriptome of the Mexican Bean Weevil (Zabrotes Subfasciatus; Boheman 1833). Insects, 2020, 11, 736.	2.2	3
21	Molecular Biology and Biotechnology of Horticultural Crops. , 2019, , 443-455.		2
22	Expression analysis of genes involved in the synthesis of oleic and linoleic acids in Jatropha cinerea seeds from Northwestern Mexico. Ciencia Rural, 2018, 48, .	0.5	1
23	ANÃŁISIS DE LA PÃ‰RDIDA IÃ“NICA DE YEMAS DE VID (Vitis vinifera L.) CRIOCONSERVADAS. Biotecnia, 2018, 20, 17-22.	0.3	0
24	Title is missing!. , 2020, 15, e0233064.		0
25	Title is missing!. , 2020, 15, e0233064.		0
26	Title is missing!. , 2020, 15, e0233064.		0
27	Title is missing!. , 2020, 15, e0233064.		0