Antonio Leon-Reyes

List of Publications by Year
in descending order

29 papers	6,227 citations	516710 16 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	7051 citing authors

#	Article	IF	Citations
1	First Report of Neopestalotiopsis mesopotamica Causing Root and Crown Rot on Strawberry in Ecuador. Plant Disease, 2022, 106, 1066.	1.4	3
2	Dynamics of Microbial Communities during the Removal of Copper and Zinc in a Sulfate-Reducing Bioreactor with a Limestone Pre-Column System. International Journal of Environmental Research and Public Health, 2022, 19, 1484.	2.6	1
3	Alternaria alternata causes bud blight of rose (Rosa sp.) in Cotopaxi, Ecuador. Canadian Journal of Plant Pathology, 2022, 44, 673-679.	1.4	1
4	CaracterizaciÃ³n del microbioma foliar de banano y su variaciÃ³n en presencia del patÃ³geno Sigatoka Negra (Pseudocercospora fijiensis). Avances En Ciencias E IngenierÃas, 2022, 14, .	0.1	0
5	Sulfur Deprivation Modulates Salicylic Acid Responses via Nonexpressor of Pathogenesis-Related Gene 1 in Arabidopsis thaliana. Plants, 2021, 10, 1065.	3.5	8
6	Methyl jasmonateâ€induced resistance to Delia platura (<scp>D</scp>iptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (<scp	3.4	4
7	Root Microbiome Modulates Plant Growth Promotion Induced by Low Doses of Glyphosate. MSphere, 2020, 5, .	2.9	19
8	The Molecular Basis of JAZ-MYC Coupling, a Protein-Protein Interface Essential for Plant Response to Stressors. Frontiers in Plant Science, 2020, 11, 1139.	3.6	6
9	Induced tolerance to abiotic and biotic stresses of broccoli and Arabidopsis after treatment with elicitor molecules. Scientific Reports, 2020, 10, 10319.	3.3	45
10	First Report of Alternaria Brown Spot in Cherimoya (Annona cherimola Mill.) Caused by Alternaria alternata in Ecuador. Plant Disease, 2019, 103, 2949.	1.4	3
11	Evaluation of Anthocyanin Production in White and Purple Maize (Zea mays L.) Using Methyl Jasmonate, Phosphorus Deficiency and High Concentration of Sucrose. Cereal Research Communications, 2019, 47, 604-614.	1.6	4
12	First Report of Banana Anthracnose Caused by Colletotrichum gloeosporioides in Ecuador. Plant Disease, 2019, 103, 763-763.	1.4	15
13	An evaluation of physical and mechanical scarification methods on seed germination of Vachellia macracantha (Humb. & Bonpl. ex Willd.) Seigler & Ebinger. Acta Agronomica, 2018, 67, 122-127.	0.1	6
14	Postharvest evaluation of natural coatings and antifungal agents to control Botrytis cinerea in Rosa sp.. Phytoparasitica, 2017, 45, 9-20.	1.2	17
15	Molecular analyses reveal two geographic and genetic lineages for tapeworms, Taenia solium and Taenia saginata, from Ecuador using mitochondrial DNA. Experimental Parasitology, 2016, 171, 49-56.	1.2	9
16	Saponin determination, expression analysis and functional characterization of saponin biosynthetic genes in Chenopodium quinoa leaves. Plant Science, 2016, 250, 188-197.	3.6	80
17	Salicylic Acid Suppresses Jasmonic Acid Signaling Downstream of SCFCOI1-JAZ by Targeting GCC Promoter Motifs via Transcription Factor ORA59 Â Â. Plant Cell, 2013, 25, 744-761.	6.6	381
18	Modulation of ethylene- and heat-controlled hyponastic leaf movement in Arabidopsis thaliana by the plant defence hormones jasmonate and salicylate. Planta, 2012, 235, 677-685.	3.2	15

#	Article	IF	Citations
19	Virus infection decreases the attractiveness of white clover plants for a non-vectoring herbivore. Oecologia, 2012, 170, 433-444.	2.0	45
20	Hormonal Modulation of Plant Immunity. Annual Review of Cell and Developmental Biology, 2012, 28, 489-521.	9.4	2,396
21	Cross activity of orthologous WRKY transcription factors in wheat and Arabidopsis. Journal of Experimental Botany, 2011, 62, 1975-1990.	4.8	36
22	Ethylene Signaling Renders the Jasmonate Response of Arabidopsis Insensitive to Future Suppression by Salicylic Acid. Molecular Plant-Microbe Interactions, 2010, 23, 187-197.	2.6	169
23	Salicylate-mediated suppression of jasmonate-responsive gene expression in Arabidopsis is targeted downstream of the jasmonate biosynthesis pathway. Planta, 2010, 232, 1423-1432.	3.2	249
24	Kinome Profiling Reveals an Interaction Between Jasmonate, Salicylate and Light Control of Hyponastic Petiole Growth in Arabidopsis thaliana. PLoS ONE, 2010, 5, e14255.	2.5	21
25	Reassessing the role of phospholipase D in theArabidopsiswounding response. Plant, Cell and Environment, 2009, 32, 837-850.	5.7	74
26	Networking by small-molecule hormones in plant immunity. Nature Chemical Biology, 2009, 5, 308-316.	8.0	1,987
27	Ethylene Modulates the Role of NONEXPRESSOR OF PATHOGENESIS-RELATED GENES1 in Cross Talk between Salicylate and Jasmonate Signaling Â Â. Plant Physiology, 2009, 149, 1797-1809.	4.8	269
28	Kinetics of Salicylate-Mediated Suppression of Jasmonate Signaling Reveal a Role for Redox Modulation. Plant Physiology, 2008, 147, 1358-1368.	4.8	331
29	Towards a reporter system to identify regulators of cross-talk between salicylate and jasmonate signaling pathways in Arabidopsis. Plant Signaling and Behavior, 2008, 3, 543-546.	2.4	33