

Antonio Leon-Reyes

List of Publications by Year in descending order

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Version: 2024-02-01

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	Hormonal Modulation of Plant Immunity. Annual Review of Cell and Developmental Biology, 2012, 28, 489-521.	9.4	2,396
2	Networking by small-molecule hormones in plant immunity. Nature Chemical Biology, 2009, 5, 308-316.	8.0	1,987
3	Salicylic Acid Suppresses Jasmonic Acid Signaling Downstream of SCFCO11-JAZ by Targeting GCC Promoter Motifs via Transcription Factor ORA59. Plant Cell, 2013, 25, 744-761.	6.6	381
4	Kinetics of Salicylate-Mediated Suppression of Jasmonate Signaling Reveal a Role for Redox Modulation. Plant Physiology, 2008, 147, 1358-1368.	4.8	331
5	Ethylene Modulates the Role of NONEXPRESSOR OF PATHOGENESIS-RELATED GENES1 in Cross Talk between Salicylate and Jasmonate Signaling. Plant Physiology, 2009, 149, 1797-1809.	4.8	269
6	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
7	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
8	Saponin determination, expression analysis and functional characterization of saponin biosynthetic genes in Chenopodium quinoa leaves. Plant Science, 2016, 250, 188-197.	3.6	80
9	Reassessing the role of phospholipase D in the Arabidopsis wounding response. Plant, Cell and Environment, 2009, 32, 837-850.	5.7	74
10	Virus infection decreases the attractiveness of white clover plants for a non-vectoring herbivore. Oecologia, 2012, 170, 433-444.	2.0	45
11	Induced tolerance to abiotic and biotic stresses of broccoli and Arabidopsis after treatment with elicitor molecules. Scientific Reports, 2020, 10, 10319.	3.3	45
12	Cross activity of orthologous WRKY transcription factors in wheat and Arabidopsis. Journal of Experimental Botany, 2011, 62, 1975-1990.	4.8	36
13	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
14	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
15	Root Microbiome Modulates Plant Growth Promotion Induced by Low Doses of Glyphosate. MSphere, 2020, 5, .	2.9	19
16	Postharvest evaluation of natural coatings and antifungal agents to control Botrytis cinerea in Rosa sp.. Phytoparasitica, 2017, 45, 9-20.	1.2	17
17	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
18	First Report of Banana Anthracnose Caused by Colletotrichum gloeosporioides in Ecuador. Plant Disease, 2019, 103, 763-763.	1.4	15

#	ARTICLE	IF	CITATIONS
19	Molecular analyses reveal two geographic and genetic lineages for tapeworms, <i>Taenia solium</i> and <i>Taenia saginata</i> , from Ecuador using mitochondrial DNA. <i>Experimental Parasitology</i> , 2016, 171, 49-56.	1.2	9
20	Sulfur Deprivation Modulates Salicylic Acid Responses via Nonexpressor of Pathogenesis-Related Gene 1 in <i>Arabidopsis thaliana</i> . <i>Plants</i> , 2021, 10, 1065.	3.5	8
21	An evaluation of physical and mechanical scarification methods on seed germination of <i>Vachellia macracantha</i> (Humb. & Bonpl. ex Willd.) Seigler & Ebinger. <i>Acta Agronomica</i> , 2018, 67, 122-127.	0.1	6
22	The Molecular Basis of JAZ-MYC Coupling, a Protein-Protein Interface Essential for Plant Response to Stressors. <i>Frontiers in Plant Science</i> , 2020, 11, 1139.	3.6	6
23	Evaluation of Anthocyanin Production in White and Purple Maize (<i>Zea mays</i> L.) Using Methyl Jasmonate, Phosphorus Deficiency and High Concentration of Sucrose. <i>Cereal Research Communications</i> , 2019, 47, 604-614.	1.6	4
24	Methyl jasmonate-induced resistance to <i>Delia platura</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (<sc	3.4	4
25	First Report of <i>Alternaria</i> Brown Spot in Cherimoya (<i>Annona cherimola</i> Mill.) Caused by <i>Alternaria alternata</i> in Ecuador. <i>Plant Disease</i> , 2019, 103, 2949.	1.4	3
26	First Report of <i>Neopestalotiopsis mesopotamica</i> Causing Root and Crown Rot on Strawberry in Ecuador. <i>Plant Disease</i> , 2022, 106, 1066.	1.4	3
27	Dynamics of Microbial Communities during the Removal of Copper and Zinc in a Sulfate-Reducing Bioreactor with a Limestone Pre-Column System. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1484.	2.6	1
28	<i>Alternaria alternata</i> causes bud blight of rose (<i>Rosa</i> sp.) in Cotopaxi, Ecuador. <i>Canadian Journal of Plant Pathology</i> , 2022, 44, 673-679.	1.4	1
29	Caracterizaci3n del microbioma foliar de banano y su variaci3n en presencia del pat3geno Sigatoka Negra (<i>Pseudocercospora fijiensis</i>). <i>Avances En Ciencias E IngenierAs</i> , 2022, 14, .	0.1	0