Lisa Sanchez

List of Publications by Year
in descending order

24 papers	2,685 citations	516710 16 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	3682 citing authors

#	Article	IF	Citations
1	Development of a DNA-Based Real-Time PCR Assay To Quantify <i>Allorhizobium vitis</i> Over Time in Grapevine (<i>Vitis vinifera</i> L.) Plantlets. Plant Disease, 2021, 105, 384-391.	1.4	1
2	A sensitive chemiluminescence method for quantification of the oxidative burst in grapevine cells and rice roots. Plant Science, 2021, 307, 110892.	3.6	2
3	Beneficial Microorganisms to Control the Gray Mold of Grapevine: From Screening to Mechanisms. Microorganisms, 2021, 9, 1386.	3.6	7
4	Synthetic Mono-Rhamnolipids Display Direct Antifungal Effects and Trigger an Innate Immune Response in Tomato against Botrytis Cinerea. Molecules, 2020, 25, 3108.	3.8	27
5	The mode of action of plant associated Burkholderia against grey mould disease in grapevine revealed through traits and genomic analyses. Scientific Reports, 2020, 10, 19393.	3.3	17
6	Biofilm-Constructing Variants of Paraburkholderia phytofirmans PsJN Outcompete the Wild-Type Form in Free-Living and Static Conditions but Not <i>In Planta</i>. Applied and Environmental Microbiology, 2019, 85, .	3.1	6
7	Genome sequencing and traits analysis of Burkholderia strains reveal a promising biocontrol effect against grey mould disease in grapevine (Vitis vinifera L.). World Journal of Microbiology and Biotechnology, 2019, 35, 40.	3.6	12
8	Impact of Paraburkholderia phytofirmans PsJN on Grapevine Phenolic Metabolism. International Journal of Molecular Sciences, 2019, 20, 5775.	4.1	13
9	Impacts of Paraburkholderia phytofirmans Strain PsJN on Tomato (Lycopersicon esculentum L.) Under High Temperature. Frontiers in Plant Science, 2018, 9, 1397.	3.6	56
10	Paraburkholderia phytofirmans PsJN-Plants Interaction: From Perception to the Induced Mechanisms. Frontiers in Microbiology, 2018, 9, 2093.	3.5	69
11	<i>Pseudomonas knackmussii</i>MLR6, a rhizospheric strain isolated from halophyte, enhances salt tolerance in<i>Arabidopsis thaliana</i>. Journal of Applied Microbiology, 2018, 125, 1836-1851.	3.1	26
12	Draft Genome Sequence of Plant Growth-Promoting Burkholderia sp. Strain BE12, Isolated from the Rhizosphere of Maize. Genome Announcements, 2018, 6, .	0.8	4
13	Burkholderia phytofirmans PsJN Confers Grapevine Resistance against Botrytis cinerea via a Direct Antimicrobial Effect Combined with a Better Resource Mobilization. Frontiers in Plant Science, 2016, 7, 1236.	3.6	86
14	Taxonomy, Physiology, and Natural Products of Actinobacteria. Microbiology and Molecular Biology Reviews, 2016, 80, 1-43.	6.6	1,395
15	Rhamnolipids Elicit Defense Responses and Induce Disease Resistance against Biotrophic, Hemibiotrophic, and Necrotrophic Pathogens That Require Different Signaling Pathways in Arabidopsis and Highlight a Central Role for Salicylic Acid Â Â Â. Plant Physiology, 2012, 160, 1630-1641.	4.8	115
16	Phenotypic Switching in Pseudomonas brassicacearum Involves GacS- and GacA-Dependent Rsm Small RNAs. Applied and Environmental Microbiology, 2012, 78, 1658-1665.	3.1	61
17	Rhamnolipid Biosurfactants as New Players in Animal and Plant Defense against Microbes. International Journal of Molecular Sciences, 2010, 11, 5095-5108.	4.1	193
18	Life with and without AtTIP1;1, an Arabidopsis aquaporin preferentially localized in the apposing tonoplasts of adjacent vacuoles. Plant Molecular Biology, 2009, 70, 193-209.	3.9	79

#	Article	IF	Citations
19	Bacterial rhamnolipids are novel MAMPs conferring resistance to <i>Botrytis cinerea</i> in grapevine. Plant, Cell and Environment, 2009, 32, 178-193.	5.7	192
20	Exploration of intraclonal adaptation mechanisms of <i>Pseudomonas brassicacearum</i> facing cadmium toxicity. Environmental Microbiology, 2007, 9, 2820-2835.	3.8	43
21	Medicago truncatula gene responses specific to arbuscular mycorrhiza interactions with different species and genera of Glomeromycota. Mycorrhiza, 2007, 17, 223-234.	2.8	36
22	Pseudomonas fluorescens and Glomus mosseae Trigger DMI3-Dependent Activation of Genes Related to a Signal Transduction Pathway in Roots of Medicago truncatula Â. Plant Physiology, 2005, 139, 1065-1077.	4.8	82
23	Common gene expression in Medicago truncatula roots in response to Pseudomonas fluorescens colonization, mycorrhiza development and nodulation. New Phytologist, 2004, 161, 855-863.	7.3	39
24	Fungal Elicitation of Signal Transduction-Related Plant Genes Precedes Mycorrhiza Establishment and Requires the dmi3 Gene in Medicago truncatula. Molecular Plant-Microbe Interactions, 2004, 17, 1385-1393.	2.6	124