

Isai Salas-González

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2560955/publications.pdf>

Version: 2024-02-01

10
papers

1,077
citations

933264

10
h-index

1372474

10
g-index

14
all docs

14
docs citations

14
times ranked

1286
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of beneficial and detrimental bacteria impacting sorghum responses to drought using multi-scale and multi-system microbiome comparisons. ISME Journal, 2022, 16, 1957-1969.	4.4	25
2	Coordination between microbiota and root endodermis supports plant mineral nutrient homeostasis. Science, 2021, 371, .	6.0	133
3	Two chemically distinct root lignin barriers control solute and water balance. Nature Communications, 2021, 12, 2320.	5.8	48
4	Specific modulation of the root immune system by a community of commensal bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	81
5	Uclacyanin Proteins Are Required for Lignified Nanodomain Formation within Casparian Strips. Current Biology, 2020, 30, 4103-4111.e6.	1.8	38
6	A single bacterial genus maintains root growth in a complex microbiome. Nature, 2020, 587, 103-108.	13.7	245
7	Root Microbiome Modulates Plant Growth Promotion Induced by Low Doses of Glyphosate. MSphere, 2020, 5, .	1.3	19
8	The Plant Microbiome: From Ecology to Reductionism and Beyond. Annual Review of Microbiology, 2020, 74, 81-100.	2.9	225
9	The effects of soil phosphorus content on plant microbiota are driven by the plant phosphate starvation response. PLoS Biology, 2019, 17, e3000534.	2.6	126
10	Pseudomonas syringae Type III Effector HopBB1 Promotes Host Transcriptional Repressor Degradation to Regulate Phytohormone Responses and Virulence. Cell Host and Microbe, 2017, 21, 156-168.	5.1	115