

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