

Sur Herrera Paredes

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

3,501
citations

10
h-index

12
g-index

12
ext. papers

4,925
ext. citations

19.3
avg, IF

4.85
L-index

#	Paper	IF	Citations
11	GRINS: Genetic elements that recode assembly-line polyketide synthases and accelerate their diversification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	2
10	Design of synthetic bacterial communities for predictable plant phenotypes. <i>PLoS Biology</i> , 2018 , 16, e2003962	39.62	106
9	Understanding and exploiting plant beneficial microbes. <i>Current Opinion in Plant Biology</i> , 2017 , 38, 155-163	16.3	344
8	Root microbiota drive direct integration of phosphate stress and immunity. <i>Nature</i> , 2017 , 543, 513-518	50.4	369
7	Genomic features of bacterial adaptation to plants. <i>Nature Genetics</i> , 2017 , 50, 138-150	36.3	253
6	Giving back to the community: microbial mechanisms of plant-soil interactions. <i>Functional Ecology</i> , 2016 , 30, 1043-1052	5.6	60
5	PLANT MICROBIOME. Salicylic acid modulates colonization of the root microbiome by specific bacterial taxa. <i>Science</i> , 2015 , 349, 860-4	33.3	620
4	The antipsychotic olanzapine interacts with the gut microbiome to cause weight gain in mouse. <i>PLoS ONE</i> , 2014 , 9, e115225	3.7	97
3	Promoter-proximal CCCTC-factor binding is associated with an increase in the transcriptional pausing index. <i>Bioinformatics</i> , 2013 , 29, 1485-7	7.2	24
2	Defining the core <i>Arabidopsis thaliana</i> root microbiome. <i>Nature</i> , 2012 , 488, 86-90	50.4	1613
1	Moonlighting peptides with emerging function. <i>PLoS ONE</i> , 2012 , 7, e40125	3.7	13