

Ruth Schmidt

List of Publications by Citations

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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.

12
papers

796
citations

9
h-index

14
g-index

14
ext. papers

1,051
ext. citations

7.5
avg, IF

4.25
L-index

#	Paper	IF	Citations
12	Volatile affairs in microbial interactions. <i>ISME Journal</i> , 2015 , 9, 2329-35	11.9	253
11	The microbiome of medicinal plants: diversity and importance for plant growth, quality and health. <i>Frontiers in Microbiology</i> , 2013 , 4, 400	5.7	137
10	Microbial Small Talk: Volatiles in Fungal-Bacterial Interactions. <i>Frontiers in Microbiology</i> , 2015 , 6, 1495	5.7	105
9	Effects of bacterial inoculants on the indigenous microbiome and secondary metabolites of chamomile plants. <i>Frontiers in Microbiology</i> , 2014 , 5, 64	5.7	76
8	Fungal volatile compounds induce production of the secondary metabolite Sodorifen in <i>Serratia plymuthica</i> PRI-2C. <i>Scientific Reports</i> , 2017 , 7, 862	4.9	65
7	Microbe-driven chemical ecology: past, present and future. <i>ISME Journal</i> , 2019 , 13, 2656-2663	11.9	48
6	Exploring the genomic traits of fungus-feeding bacterial genus <i>Collimonas</i> . <i>BMC Genomics</i> , 2015 , 16, 1103	4.5	39
5	Controlling the Microbiome: Microhabitat Adjustments for Successful Biocontrol Strategies in Soil and Human Gut. <i>Frontiers in Microbiology</i> , 2016 , 7, 1079	5.7	27
4	A Gaseous Milieu: Extending the Boundaries of the Rhizosphere. <i>Trends in Microbiology</i> , 2020 , 28, 536-542	12.4	20
3	Infochemicals in terrestrial plants and seaweed holobionts: current and future trends. <i>New Phytologist</i> , 2021 , 229, 1852-1860	9.8	9
2	The future of ecology is collaborative, inclusive and deconstructs biases. <i>Nature Ecology and Evolution</i> , 2018 , 2, 200	12.3	9
1	Deciphering the genome and secondary metabolome of the plant pathogen <i>Fusarium culmorum</i> . <i>FEMS Microbiology Ecology</i> , 2018 , 94,	4.3	7