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List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,584
citations

430754

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713332

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24
all docs

24
docs citations

24
times ranked

2868
citing authors

#	ARTICLE	IF	CITATIONS
1	Coumarin Communication Along the Microbiomeâ€™Rootâ€™Shoot Axis. <i>Trends in Plant Science</i> , 2021, 26, 169-183.	4.3	107
2	<i>Pseudomonas simiae</i> WCS417: star track of a model beneficial rhizobacterium. <i>Plant and Soil</i> , 2021, 461, 245-263.	1.8	53
3	Transcriptome Signatures in <i>Pseudomonas simiae</i> WCS417 Shed Light on Role of Root-Secreted Coumarins in <i>Arabidopsis</i> -Mutualist Communication. <i>Microorganisms</i> , 2021, 9, 575.	1.6	12
4	Evolutionary â€™hide and seekâ€™ between bacterial flagellin and the plant immune system. <i>Cell Host and Microbe</i> , 2021, 29, 548-550.	5.1	10
5	Editorial: Beneficial Microbiota Interacting With the Plant Immune System. <i>Frontiers in Plant Science</i> , 2021, 12, 698902.	1.7	3
6	The Soil-Borne Identity and Microbiome-Assisted Agriculture: Looking Back to the Future. <i>Molecular Plant</i> , 2020, 13, 1394-1401.	3.9	80
7	Type III Secretion System of Beneficial Rhizobacteria <i>Pseudomonas simiae</i> WCS417 and <i>Pseudomonas defensor</i> WCS374. <i>Frontiers in Microbiology</i> , 2019, 10, 1631.	1.5	36
8	Rhizosphere-Associated <i>Pseudomonas</i> Suppress Local Root Immune Responses by Gluconic Acid-Mediated Lowering of Environmental pH. <i>Current Biology</i> , 2019, 29, 3913-3920.e4.	1.8	112
9	Rhizosphere-enriched microbes as a pool to design synthetic communities for reproducible beneficial outputs. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	1.3	50
10	The Age of Coumarins in Plantâ€™Microbe Interactions. <i>Plant and Cell Physiology</i> , 2019, 60, 1405-1419.	1.5	241
11	Molecular dialogue between arbuscular mycorrhizal fungi and the nonhost plant <i>Arabidopsis thaliana</i> switches from initial detection to antagonism. <i>New Phytologist</i> , 2019, 223, 867-881.	3.5	49
12	Modulation of the Root Microbiome by Plant Molecules: The Basis for Targeted Disease Suppression and Plant Growth Promotion. <i>Frontiers in Plant Science</i> , 2019, 10, 1741.	1.7	354
13	MYB72-dependent coumarin exudation shapes root microbiome assembly to promote plant health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5213-E5222.	3.3	608
14	Root transcriptional dynamics induced by beneficial rhizobacteria and microbial immune elicitors reveal signatures of adaptation to mutualists. <i>Plant Journal</i> , 2018, 93, 166-180.	2.8	191
15	Microbial small molecules â€™ weapons of plant subversion. <i>Natural Product Reports</i> , 2018, 35, 410-433.	5.2	105
16	Iron and Immunity. <i>Annual Review of Phytopathology</i> , 2017, 55, 355-375.	3.5	183
17	Rhizosphere Microbiome Recruited from a Suppressive Compost Improves Plant Fitness and Increases Protection against Vascular Wilt Pathogens of Tomato. <i>Frontiers in Plant Science</i> , 2017, 8, 2022.	1.7	82
18	Unearthing the genomes of plant-beneficial <i>Pseudomonas</i> model strains WCS358, WCS374 and WCS417. <i>BMC Genomics</i> , 2015, 16, 539.	1.2	184

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19	Evaluation of application methods and biocontrol efficacy of <i>Paenibacillus alvei</i> strain K-165, against the cotton black root rot pathogen <i>Thielaviopsis basicola</i> . <i>Biological Control</i> , 2011, 58, 68-73.	1.4	33
20	Seedling vaccination by stem injecting a conidial suspension of F2, a non-pathogenic <i>Fusarium oxysporum</i> strain, suppresses <i>Verticillium</i> wilt of eggplant. <i>Biological Control</i> , 2011, 58, 387-392.	1.4	22
21	Mode of action of a non-pathogenic <i>Fusarium oxysporum</i> strain against <i>Verticillium dahliae</i> using Real Time QPCR analysis and biomarker transformation. <i>Biological Control</i> , 2009, 50, 30-36.	1.4	61
22	Plant-Beneficial <i>Pseudomonas</i> Spp. Suppress Local Root Immune Responses by Gluconic Acid-Mediated Lowering of Environmental pH. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5