Olivier Fernandez

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4517907/publications.pdf

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19	1,628	567281 15	794594 19
papers	citations	h-index	g-index

20	20	20	2381
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diversity of Neofusicoccum parvum for the Production of the Phytotoxic Metabolites (-)-Terremutin and (R)-Mellein. Journal of Fungi (Basel, Switzerland), 2022, 8, 319.	3.5	10
2	The microbiota of the grapevine holobiont: A key component of plant health. Journal of Advanced Research, 2022, 40, 1-15.	9.5	49
3	Leaf metabolomic data of eight sunflower lines and their sixteen hybrids under water deficit. OCL - Oilseeds and Fats, Crops and Lipids, 2021, 28, 42.	1.4	2
4	Metabolic Profile Discriminates and Predicts Arabidopsis Susceptibility to Virus under Field Conditions. Metabolites, 2021, 11, 230.	2.9	1
5	Plant metabolomics and breeding. Advances in Botanical Research, 2021, , 207-235.	1.1	7
6	Woody Plant Declines. Whatâ€™s Wrong with the Microbiome?. Trends in Plant Science, 2020, 25, 381-394.	8.8	48
7	Metabolomic characterization of sunflower leaf allows discriminating genotype groups or stress levels with a minimal set of metabolic markers. Metabolomics, 2019, 15, 56.	3.0	17
8	Grapevine trunk diseases under thermal and water stresses. Planta, 2019, 249, 1655-1679.	3.2	60
9	Leaf Starch Turnover Occurs in Long Days and in Falling Light at the End of the Day. Plant Physiology, 2017, 174, 2199-2212.	4.8	80
10	Fortune telling: metabolic markers of plant performance. Metabolomics, 2016, 12, 158.	3.0	89
11	Plant polysaccharides initiate underground crosstalk with bacilli by inducing synthesis of the immunogenic lipopeptide surfactin. Environmental Microbiology Reports, 2015, 7, 570-582.	2.4	54
12	Cyclic lipopeptides from <scp>B</scp>acillus subtilis activate distinct patterns of defence responses in grapevine. Molecular Plant Pathology, 2015, 16, 177-187.	4.2	133
13	The grapevine flagellin receptor Vv<scp>FLS</scp>2 differentially recognizes flagellinâ€derived epitopes from the endophytic growthâ€promoting bacterium Burkholderia phytofirmans and plant pathogenic bacteria. New Phytologist, 2014, 201, 1371-1384.	7.3	147
14	Regulatory Properties of ADP Glucose Pyrophosphorylase Are Required for Adjustment of Leaf Starch Synthesis in Different Photoperiods Â Â. Plant Physiology, 2014, 166, 1733-1747.	4.8	78
15	Trehalose metabolism is activated upon chilling in grapevine and might participate in Burkholderia phytofirmans induced chilling tolerance. Planta, 2012, 236, 355-369.	3.2	69
16	Burkholderia phytofirmansPsJN PrimesVitis viniferaL. and Confers a Better Tolerance to Low Nonfreezing Temperatures. Molecular Plant-Microbe Interactions, 2012, 25, 241-249.	2.6	198
17	Burkholderia phytofirmansPsJN Acclimates Grapevine to Cold by Modulating Carbohydrate Metabolism. Molecular Plant-Microbe Interactions, 2012, 25, 496-504.	2.6	199
18	Characterization of a F-box gene up-regulated by phytohormones and upon biotic and abiotic stresses in grapevine. Molecular Biology Reports, 2011, 38, 3327-3337.	2.3	27

#	Article	IF	Citations
19	Trehalose and plant stress responses: friend or foe?. Trends in Plant Science, 2010, 15, 409-417.	8.8	360