Chunxiang Xu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5135028/publications.pdf

Version: 2024-02-01

17	373	840776 11	839539 18
papers	citations	h-index	g-index

19	19	19	407
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultrastructural changes and the distribution of arabinogalactan proteins during somatic embryogenesis of banana (Musa spp. AAA cv. â€˜Yueyoukang 1â€™). Physiologia Plantarum, 2011, 142, 372-389.	5.2	43
2	Developmental localization and the role of hydroxyproline rich glycoproteins during somatic embryogenesis of banana (Musaspp. AAA). BMC Plant Biology, 2011, 11, 38.	3.6	43
3	Developmental Localization and Methylesterification of Pectin Epitopes during Somatic Embryogenesis of Banana (Musa spp. AAA). PLoS ONE, 2011, 6, e22992.	2.5	37
4	Immunohistochemical analysis of cell wall hydroxyproline-rich glycoproteins in the roots of resistant and susceptible wax gourd cultivars in response to Fusarium oxysporum f. sp. Benincasae infection and fusaric acid treatment. Plant Cell Reports, 2011, 30, 1555-1569.	5.6	36
5	Wound-induced pectin methylesterases enhance banana (Musa spp. AAA) susceptibility to Fusarium oxysporum f. sp. cubense. Journal of Experimental Botany, 2013, 64, 2219-2229.	4.8	33
6	Expression and distribution of extensins and AGPs in susceptible and resistant banana cultivars in response to wounding and Fusarium oxysporum. Scientific Reports, 2017, 7, 42400.	3.3	30
7	Variable content and distribution of arabinogalactan proteins in banana (Musa spp.) under low temperature stress. Frontiers in Plant Science, 2015, 6, 353.	3.6	26
8	Comparative Digital Gene Expression Analysis of Tissue-Cultured Plantlets of Highly Resistant and Susceptible Banana Cultivars in Response to Fusarium oxysporum. International Journal of Molecular Sciences, 2018, 19, 350.	4.1	24
9	Histological changes and differences in activities of some antioxidant enzymes and hydrogen peroxide content during somatic embryogenesis of Musa AAA cv. Yueyoukang 1. Scientia Horticulturae, 2012, 144, 87-92.	3.6	22
10	Pectin methylesterases contribute the pathogenic differences between races 1 and 4 of Fusarium oxysporum f. sp. cubense. Scientific Reports, 2017, 7, 13140.	3.3	21
11	Genome-wide analyses of banana fasciclin-like AGP genes and their differential expression under low-temperature stress in chilling sensitive and tolerant cultivars. Plant Cell Reports, 2020, 39, 693-708.	5.6	17
12	Genome-Wide Identification of Banana Csl Gene Family and Their Different Responses to Low Temperature between Chilling-Sensitive and Tolerant Cultivars. Plants, 2021, 10, 122.	3.5	12
13	Establishment of embryogenic cell suspensions and plant regeneration of the dessert banana â€˜Williamsâ€™ (MusaAAA group). Journal of Horticultural Science and Biotechnology, 2005, 80, 551-556.	1.9	11
14	A systematic comparison of embryogenic and non-embryogenic cells of banana (Musa spp. AAA): Ultrastructural, biochemical and cell wall component analyses. Scientia Horticulturae, 2013, 159, 178-185.	3.6	9
15	Changes in Homogalacturonan Metabolism in Banana Peel during Fruit Development and Ripening. International Journal of Molecular Sciences, 2022, 23, 243.	4.1	5
16	Different responses of banana classical AGP genes and cell wall AGP components to low-temperature between chilling sensitive and tolerant cultivars. Plant Cell Reports, 2022, 41, 1693-1706.	5.6	2
17	Acceleration of Carbon Fixation in Chilling-Sensitive Banana under Mild and Moderate Chilling Stresses. International Journal of Molecular Sciences, 2020, 21, 9326.	4.1	1