

Chunxiang Xu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Changes in Homogalacturonan Metabolism in Banana Peel during Fruit Development and Ripening. <i>International Journal of Molecular Sciences</i> , 2022, 23, 243.	1.8	5
2	Different responses of banana classical AGP genes and cell wall AGP components to low-temperature between chilling sensitive and tolerant cultivars. <i>Plant Cell Reports</i> , 2022, 41, 1693-1706.	2.8	2
3	Genome-Wide Identification of Banana Csl Gene Family and Their Different Responses to Low Temperature between Chilling-Sensitive and Tolerant Cultivars. <i>Plants</i> , 2021, 10, 122.	1.6	12
4	Acceleration of Carbon Fixation in Chilling-Sensitive Banana under Mild and Moderate Chilling Stresses. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9326.	1.8	1
5	Genome-wide analyses of banana fasciclin-like AGP genes and their differential expression under low-temperature stress in chilling sensitive and tolerant cultivars. <i>Plant Cell Reports</i> , 2020, 39, 693-708.	2.8	17
6	Comparative Digital Gene Expression Analysis of Tissue-Cultured Plantlets of Highly Resistant and Susceptible Banana Cultivars in Response to <i>Fusarium oxysporum</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 350.	1.8	24
7	Expression and distribution of extensins and AGPs in susceptible and resistant banana cultivars in response to wounding and <i>Fusarium oxysporum</i> . <i>Scientific Reports</i> , 2017, 7, 42400.	1.6	30
8	Pectin methylesterases contribute the pathogenic differences between races 1 and 4 of <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> . <i>Scientific Reports</i> , 2017, 7, 13140.	1.6	21
9	Variable content and distribution of arabinogalactan proteins in banana (<i>Musa</i> spp.) under low temperature stress. <i>Frontiers in Plant Science</i> , 2015, 6, 353.	1.7	26
10	A systematic comparison of embryogenic and non-embryogenic cells of banana (<i>Musa</i> spp. AAA): Ultrastructural, biochemical and cell wall component analyses. <i>Scientia Horticulturae</i> , 2013, 159, 178-185.	1.7	9
11	Wound-induced pectin methylesterases enhance banana (<i>Musa</i> spp. AAA) susceptibility to <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> . <i>Journal of Experimental Botany</i> , 2013, 64, 2219-2229.	2.4	33
12	Histological changes and differences in activities of some antioxidant enzymes and hydrogen peroxide content during somatic embryogenesis of <i>Musa</i> AAA cv. 'Yueyoukang 1'. <i>Scientia Horticulturae</i> , 2012, 144, 87-92.	1.7	22
13	Developmental Localization and Methylesterification of Pectin Epitopes during Somatic Embryogenesis of Banana (<i>Musa</i> spp. AAA). <i>PLoS ONE</i> , 2011, 6, e22992.	1.1	37
14	Ultrastructural changes and the distribution of arabinogalactan proteins during somatic embryogenesis of banana (<i>Musa</i> spp. AAA cv. 'Yueyoukang 1'). <i>Physiologia Plantarum</i> , 2011, 142, 372-389.	2.6	43
15	Immunohistochemical analysis of cell wall hydroxyproline-rich glycoproteins in the roots of resistant and susceptible wax gourd cultivars in response to <i>Fusarium oxysporum</i> f. sp. <i>Benincasae</i> infection and fusaric acid treatment. <i>Plant Cell Reports</i> , 2011, 30, 1555-1569.	2.8	36
16	Developmental localization and the role of hydroxyproline rich glycoproteins during somatic embryogenesis of banana (<i>Musa</i> spp. AAA). <i>BMC Plant Biology</i> , 2011, 11, 38.	1.6	43
17	Establishment of embryogenic cell suspensions and plant regeneration of the dessert banana 'Williams' (<i>Musa</i> spp. AAA group). <i>Journal of Horticultural Science and Biotechnology</i> , 2005, 80, 551-556.	0.9	11