

Susan E Marcus

List of Publications by Year in descending order

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9
papers

1,562
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1905
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of the Degree and Pattern of Methyl-esterification of Pectic Homogalacturonan in Plant Cell Walls. <i>Journal of Biological Chemistry</i> , 2001, 276, 19404-19413.	3.4	528
2	An extended set of monoclonal antibodies to pectic homogalacturonan. <i>Carbohydrate Research</i> , 2009, 344, 1858-1862.	2.3	376
3	Generation of a monoclonal antibody specific to (1 \rightarrow 5)- α -l-arabinan. <i>Carbohydrate Research</i> , 1998, 308, 149-152.	2.3	362
4	Characterisation of CRISPR mutants targeting genes modulating pectin degradation in ripening tomato. <i>Plant Physiology</i> , 2019, 179, pp.01187.2018.	4.8	92
5	Xyloglucan is released by plants and promotes soil particle aggregation. <i>New Phytologist</i> , 2018, 217, 1128-1136.	7.3	79
6	Pectin Methyl-esterases Modulate Plant Homogalacturonan Status in Defenses against the Aphid <i>Myzus persicae</i> . <i>Plant Cell</i> , 2019, 31, 1913-1929.	6.6	43
7	Cereal root exudates contain highly structurally complex polysaccharides with soil-binding properties. <i>Plant Journal</i> , 2020, 103, 1666-1678.	5.7	41
8	Characterization of the LM5 pectic galactan epitope with synthetic analogues of β -1,4-d-galactotetraose. <i>Carbohydrate Research</i> , 2016, 436, 36-40.	2.3	27
9	Differential metabolism of pectic galactan in tomato and strawberry fruit: detection of the LM26 branched galactan epitope in ripe strawberry fruit. <i>Physiologia Plantarum</i> , 2018, 164, 95-105.	5.2	12