

# Susan E Marcus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5026811/publications.pdf>

Version: 2024-02-01

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	Cereal root exudates contain highly structurally complex polysaccharides with soil-binding properties. <i>Plant Journal</i> , 2020, 103, 1666-1678.	5.7	41
2	Characterisation of CRISPR mutants targeting genes modulating pectin degradation in ripening tomato. <i>Plant Physiology</i> , 2019, 179, pp.01187.2018.	4.8	92
3	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
4	Xyloglucan is released by plants and promotes soil particle aggregation. <i>New Phytologist</i> , 2018, 217, 1128-1136.	7.3	79
5	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
6	Characterization of the LM5 pectic galactan epitope with synthetic analogues of $\beta$ -1,4-d-galactotetraose. <i>Carbohydrate Research</i> , 2016, 436, 36-40.	2.3	27
7	An extended set of monoclonal antibodies to pectic homogalacturonan. <i>Carbohydrate Research</i> , 2009, 344, 1858-1862.	2.3	376
8	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
9	Generation of a monoclonal antibody specific to $(1\rightarrow5)$ - $\beta$ -l-arabinan. <i>Carbohydrate Research</i> , 1998, 308, 149-152.	2.3	362