

# Xue-Chen Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/442625/publications.pdf>

Version: 2024-02-01

5  
papers

290  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone acetylation recruits the SWR1 complex to regulate active DNA demethylation in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16641-16650.	7.1	73
2	Brassinosteroids act as a positive regulator for resistance against root-knot nematode involving RESPIRATORY BURST OXIDASE HOMOLOG-dependent activation of MAPKs in tomato. <i>Plant, Cell and Environment</i> , 2018, 41, 1113-1125.	5.7	59
3	Strigolactones positively regulate defense against root-knot nematodes in tomato. <i>Journal of Experimental Botany</i> , 2019, 70, 1325-1337.	4.8	59
4	Heat Shock Factor HsfA1a Is Essential for <i>R</i> Gene-Mediated Nematode Resistance and Triggers H <sub>2</sub> O <sub>2</sub> Production <sup>1</sup> . <i>Plant Physiology</i> , 2018, 176, 2456-2471.	4.8	52
5	Strigolactones positively regulate abscisic acid-dependent heat and cold tolerance in tomato. <i>Horticulture Research</i> , 2021, 8, 237.	6.3	47