

# Catriona H Walker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1367199/publications.pdf>

Version: 2024-02-01

6  
papers

182  
citations

2148532

4  
h-index

2070828

6  
g-index

8  
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8  
docs citations

8  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated dominance mechanisms regulate reproductive architecture in <i>Arabidopsis thaliana</i> and <i>Brassica napus</i> . <i>Plant Physiology</i> , 2021, 186, 1985-2002.	2.3	5
2	Wheat plants sense substrate volume and root density to proactively modulate shoot growth. <i>Plant, Cell and Environment</i> , 2021, 44, 1202-1214.	2.8	14
3	Bloom and bust: understanding the nature and regulation of the end of flowering. <i>Current Opinion in Plant Biology</i> , 2020, 57, 24-30.	3.5	19
4	Auxin export from proximal fruits drives arrest in temporally competent inflorescences. <i>Nature Plants</i> , 2020, 6, 699-707.	4.7	33
5	A distributive ~50% rule™ determines floral initiation rates in the Brassicaceae. <i>Nature Plants</i> , 2019, 5, 940-943.	4.7	3
6	Strigolactone synthesis is ancestral in land plants, but canonical strigolactone signalling is a flowering plant innovation. <i>BMC Biology</i> , 2019, 17, 70.	1.7	92