

# Madeleine Seale

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6665990/publications.pdf>

Version: 2024-02-01

14  
papers

534  
citations

1478505

6  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

723  
citing authors

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. <i>Plant Physiology</i> , 2022, 188, 939-940.	4.8	1
2	Dandelion pappus morphing is actuated by radially patterned material swelling. <i>Nature Communications</i> , 2022, 13, 2498.	12.8	15
3	Against unitary theories of music evolution. <i>Behavioral and Brain Sciences</i> , 2021, 44, e76.	0.7	3
4	Shoot dominance relationships lead to robust reproductive outputs. <i>Plant Physiology</i> , 2021, 186, 1750-1751.	4.8	0
5	From passive to informed: mechanical mechanisms of seed dispersal. <i>New Phytologist</i> , 2020, 225, 653-658.	7.3	50
6	Callose Deposition during Pollen Development. <i>Plant Physiology</i> , 2020, 184, 564-565.	4.8	7
7	Hot on the Trail of DREB2A Protein Stability. <i>Plant Physiology</i> , 2020, 183, 7-8.	4.8	3
8	Cell Wall Remodeling during Wood Development. <i>Plant Physiology</i> , 2020, 182, 1800-1801.	4.8	2
9	The Fat of the Land: Cuticle Formation in Terrestrial Plants. <i>Plant Physiology</i> , 2020, 184, 1622-1624.	4.8	5
10	A separated vortex ring underlies the flight of the dandelion. <i>Nature</i> , 2018, 562, 414-418.	27.8	151
11	Design principles of hair-like structures as biological machines. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180206.	3.4	28
12	<i>BRC1</i> expression regulates bud activation potential, but is not necessary or sufficient for bud growth inhibition in <i>Arabidopsis</i> . <i>Development (Cambridge)</i> , 2017, 144, 1661-1673.	2.5	106
13	Strigolactone regulates shoot development through a core signalling pathway. <i>Biology Open</i> , 2016, 5, 1806-1820.	1.2	153
14	Moisture-Dependent Morphing Tunes the Dispersal of Dandelion Diaspores. <i>SSRN Electronic Journal</i> , 0, ..	0.4	1