

# Melanie Craze

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7543193/publications.pdf>

Version: 2024-02-01

8  
papers

421  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

602  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monocotyledonous plants graft at the embryonic root–shoot interface. <i>Nature</i> , 2022, 602, 280-286.	27.8	32
2	Overcoming the trade-off between grain weight and number in wheat by the ectopic expression of expansin in developing seeds leads to increased yield potential. <i>New Phytologist</i> , 2021, 230, 629-640.	7.3	79
3	Ectopic expression of TaBG1 increases seed size and alters nutritional characteristics of the grain in wheat but does not lead to increased yields. <i>BMC Plant Biology</i> , 2021, 21, 524.	3.6	2
4	Copy number variation of <i>TdDof</i> controls solid-stemmed architecture in wheat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28708-28718.	7.1	33
5	The fungal ribonuclease-like effector protein CSEP0064/BEC1054 represses plant immunity and interferes with degradation of host ribosomal RNA. <i>PLoS Pathogens</i> , 2019, 15, e1007620.	4.7	105
6	Efficient generation of stable, heritable gene edits in wheat using CRISPR/Cas9. <i>BMC Plant Biology</i> , 2018, 18, 215.	3.6	75
7	A PSTOL-like gene, TaPSTOL, controls a number of agronomically important traits in wheat. <i>BMC Plant Biology</i> , 2018, 18, 115.	3.6	36
8	Highly Efficient Agrobacterium-Mediated Transformation of Wheat Via In Planta Inoculation. <i>Methods in Molecular Biology</i> , 2009, 478, 115-124.	0.9	59