

# Abhinandan Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2522596/publications.pdf>

Version: 2024-02-01

9  
papers

411  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

583  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell signaling during the Brassicaceae self-incompatibility response. <i>Trends in Plant Science</i> , 2022, 27, 472-487.	8.8	26
2	Spatial regulation of alpha-galactosidase activity and its influence on raffinose family oligosaccharides during seed maturation and germination in <i>Cicer arietinum</i> . <i>Plant Signaling and Behavior</i> , 2020, 15, 1709707.	2.4	22
3	Stigma Receptivity Is Controlled by Functionally Redundant MAPK Pathway Components in Arabidopsis. <i>Molecular Plant</i> , 2020, 13, 1582-1593.	8.3	22
4	Temporal regulation of two cytosolic phosphoglucomutases during stigma development in ornamental kale ( <i>Brassica oleracea</i> var. <i>acephala</i> ). <i>Plant Signaling and Behavior</i> , 2018, 13, e1467698.	2.4	0
5	Abiotic Stress Signaling in Wheat – An Inclusive Overview of Hormonal Interactions During Abiotic Stress Responses in Wheat. <i>Frontiers in Plant Science</i> , 2018, 9, 734.	3.6	158
6	Flavonoids and ROS Play Opposing Roles in Mediating Pollination in Ornamental Kale ( <i>Brassica</i> ). <i>Journal of Plant Physiology</i> , 2021, 250, 105-115.	8.3	35
7	Glyoxalase Goes Green: The Expanding Roles of Glyoxalase in Plants. <i>International Journal of Molecular Sciences</i> , 2017, 18, 898.	4.1	73
8	Enhanced Tolerance of Transgenic Potato Plants Over-Expressing Non-specific Lipid Transfer Protein-1 (StnsLTP1) against Multiple Abiotic Stresses. <i>Frontiers in Plant Science</i> , 2016, 7, 1228.	3.6	71
9	Identification and characterization of genes associated with thermo-tolerance using virus induced gene silencing in <i>Nicotiana benthamiana</i> . <i>Plant Growth Regulation</i> , 2016, 80, 355-366.	3.4	3