

# Dominik Novák

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7343137/publications.pdf>

Version: 2024-02-01

8  
papers

242  
citations

1307543

7  
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1588975

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g-index

8  
all docs

8  
docs citations

8  
times ranked

327  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Imaging Plant Cell Dynamics. <i>Plant Physiology</i> , 2018, 176, 80-93.	4.8	68
2	Gene Expression Pattern and Protein Localization of Arabidopsis Phospholipase D Alpha 1 Revealed by Advanced Light-Sheet and Super-Resolution Microscopy. <i>Frontiers in Plant Science</i> , 2018, 9, 371.	3.6	49
3	Recent Advances in the Cellular and Developmental Biology of Phospholipases in Plants. <i>Frontiers in Plant Science</i> , 2019, 10, 362.	3.6	44
4	Developmental Nuclear Localization and Quantification of GFP-Tagged EB1c in Arabidopsis Root Using Light-Sheet Microscopy. <i>Frontiers in Plant Science</i> , 2015, 6, 1187.	3.6	36
5	Biochemical and Genetic Interactions of Phospholipase D Alpha 1 and Mitogen-Activated Protein Kinase 3 Affect Arabidopsis Stress Response. <i>Frontiers in Plant Science</i> , 2019, 10, 275.	3.6	18
6	Overexpression of alfalfa SIMK promotes root hair growth, nodule clustering and shoot biomass production. <i>Plant Biotechnology Journal</i> , 2021, 19, 767-784.	8.3	11
7	Analysis of formin functions during cytokinesis using specific inhibitor SMIFH2. <i>Plant Physiology</i> , 2021, 186, 945-963.	4.8	10
8	Tissue culture, genetic transformation, interaction with beneficial microbes, and modern bio-imaging techniques in alfalfa research. <i>Critical Reviews in Biotechnology</i> , 2020, 40, 1265-1280.	9.0	6