

# Dominik Novk

## List of Publications by Citations

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

127

citations

5

h-index

8

g-index

8

ext. papers

212

ext. citations

7.2

avg, IF

2.94

L-index

#	Paper	IF	Citations
8	Advances in Imaging Plant Cell Dynamics. <i>Plant Physiology</i> , <b>2018</b> , 176, 80-93	6.6	46
7	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> , <b>2018</b> , 9, 371	6.2	22
6	Recent Advances in the Cellular and Developmental Biology of Phospholipases in Plants. <i>Frontiers in Plant Science</i> , <b>2019</b> , 10, 362	6.2	21
5	Developmental Nuclear Localization and Quantification of GFP-Tagged EB1c in Arabidopsis Root Using Light-Sheet Microscopy. <i>Frontiers in Plant Science</i> , <b>2015</b> , 6, 1187	6.2	18
4	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> , <b>2019</b> , 10, 275	6.2	9
3	Tissue culture, genetic transformation, interaction with beneficial microbes, and modern bio-imaging techniques in alfalfa research. <i>Critical Reviews in Biotechnology</i> , <b>2020</b> , 40, 1265-1280	9.4	4
2	Overexpression of alfalfa SIMK promotes root hair growth, nodule clustering and shoot biomass production. <i>Plant Biotechnology Journal</i> , <b>2021</b> , 19, 767-784	11.6	4
1	Analysis of formin functions during cytokinesis using specific inhibitor SMIFH2. <i>Plant Physiology</i> , <b>2021</b> , 186, 945-963	6.6	3