

# Judith Van Dingenen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1383222/publications.pdf>

Version: 2024-02-01

15  
papers

352  
citations

1307594

7  
h-index

1372567

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

729  
citing authors

#	ARTICLE	IF	CITATIONS
1	GROWTH REGULATING FACTOR5 Stimulates Arabidopsis Chloroplast Division, Photosynthesis, and Leaf Longevity. <i>Plant Physiology</i> , 2015, 167, 817-832.	4.8	100
2	Chloroplasts Are Central Players in Sugar-Induced Leaf Growth. <i>Plant Physiology</i> , 2016, 171, 590-605.	4.8	67
3	Plants grow with a little help from their organelle friends. <i>Journal of Experimental Botany</i> , 2016, 67, 6267-6281.	4.8	61
4	Nitrate acts at the <i>Arabidopsis thaliana</i> shoot apical meristem to regulate flowering time. <i>New Phytologist</i> , 2019, 223, 814-827.	7.3	52
5	Limited nitrogen availability has cultivar-dependent effects on potato tuber yield and tuber quality traits. <i>Food Chemistry</i> , 2019, 288, 170-177.	8.2	22
6	Strobilurins as growth-promoting compounds: how Strobly regulates Arabidopsis leaf growth. <i>Plant, Cell and Environment</i> , 2017, 40, 1748-1760.	5.7	21
7	The role of HEXOKINASE1 in Arabidopsis leaf growth. <i>Plant Molecular Biology</i> , 2019, 99, 79-93.	3.9	20
8	Flemish soils contain rhizobia partners for Northwestern Europe-adapted soybean cultivars. <i>Environmental Microbiology</i> , 2022, 24, 3334-3354.	3.8	6
9	Intraspecies diversity in immune receptors: recurring patterns of evolution point to functional residues. <i>Plant Cell</i> , 2021, 33, 788-789.	6.6	1
10	Harder, better, faster, stronger: iron strengthens pathogenic bacteria too!. <i>Plant Cell</i> , 2021, 33, 1853-1854.	6.6	1
11	CPR5 modulates plant immunity via RNA processing. <i>Plant Cell</i> , 2022, , .	6.6	1
12	Nonspecific phospholipase C4 hydrolyzes phosphosphingolipids and sustains plant root growth during phosphate deficiency. <i>Plant Cell</i> , 2021, 33, 455-456.	6.6	0
13	Low temperature regulation of strawberry color by FvMAPK3. <i>Plant Cell</i> , 2022, 34, 1153-1154.	6.6	0
14	A virulence effector resolved: how a fungal phosphatase effector promotes rice false smut. <i>Plant Cell</i> , 0, , .	6.6	0
15	From the archives: Polar auxin transport in nodule development, DNA replication timing, and developmentally light-regulated genes. <i>Plant Cell</i> , 0, , .	6.6	0