

# Nora Gigli-Bisceglia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5701362/publications.pdf>

Version: 2024-02-01

13  
papers

720  
citations

933447

10  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

943  
citing authors

#	ARTICLE	IF	CITATIONS
1	The plant cell wall integrity maintenance and immune signaling systems cooperate to control stress responses in <i>Arabidopsis thaliana</i> . <i>Science Signaling</i> , 2018, 11, .	3.6	178
2	Dirigent proteins in plants: modulating cell wall metabolism during abiotic and biotic stress exposure. <i>Journal of Experimental Botany</i> , 2017, 68, 3287-3301.	4.8	159
3	Plant cell wall integrity maintenance in model plants and crop species-relevant cell wall components and underlying guiding principles. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 2049-2077.	5.4	101
4	The Arabidopsis NUCLEUS- AND PHRAGMOPLAST-LOCALIZED KINASE1-Related Protein Kinases Are Required for Elicitor-Induced Oxidative Burst and Immunity. <i>Plant Physiology</i> , 2014, 165, 1188-1202.	4.8	57
5	Cell wall integrity modulates <i>Arabidopsis thaliana</i> cell cycle gene expression in a cytokinin- and nitrate reductase-dependent manner. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	49
6	THESEUS1 modulates cell wall stiffness and abscisic acid production in <i>Arabidopsis thaliana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	47
7	<i>Arabidopsis</i> root responses to salinity depend on pectin modification and cell wall sensing. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	35
8	Outside-in control – does plant cell wall integrity regulate cell cycle progression?. <i>Physiologia Plantarum</i> , 2018, 164, 82-94.	5.2	20
9	Functional characterization of genes mediating cell wall metabolism and responses to plant cell wall integrity impairment. <i>BMC Plant Biology</i> , 2019, 19, 320.	3.6	20
10	The intracellular ROS accumulation in elicitor-induced immunity requires the multiple organelle-targeted Arabidopsis NPK1-related protein kinases. <i>Plant, Cell and Environment</i> , 2021, 44, 931-947.	5.7	11
11	Camalexin Quantification in Arabidopsis thaliana Leaves Infected with Botrytis cinerea. <i>Bio-protocol</i> , 2015, 5, .	0.4	11
12	Loss of the Arabidopsis Protein Kinases ANPs Affects Root Cell Wall Composition, and Triggers the Cell Wall Damage Syndrome. <i>Frontiers in Plant Science</i> , 2018, 8, 2234.	3.6	10
13	Fighting salt or enemies: shared perception and signaling strategies. <i>Current Opinion in Plant Biology</i> , 2021, 64, 102120.	7.1	9