

# Nathalie Beaudoin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1358077/publications.pdf>

Version: 2024-02-01

20  
papers

2,152  
citations

623734

14  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2682  
citing authors

#	ARTICLE	IF	CITATIONS
1	Habituation to thaxtomin A increases resistance to common scab in ‘‘Russet Burbank’’ potato. PLoS ONE, 2021, 16, e0253414.	2.5	4
2	Reactive Oxygen Species Alleviate Cell Death Induced by Thaxtomin A in Arabidopsis thaliana Cell Cultures. Plants, 2019, 8, 332.	3.5	11
3	Auxin protects Arabidopsis thaliana cell suspension cultures from programmed cell death induced by the cellulose biosynthesis inhibitors thaxtomin A and isoxaben. BMC Plant Biology, 2019, 19, 512.	3.6	20
4	The Plant Pathogenic Bacterium Streptomyces scabies Degrades the Aromatic Components of Potato Periderm via the T <sup>2</sup> -Ketoamidate Pathway. Frontiers in Microbiology, 2019, 10, 2795.	3.5	9
5	Involvement of type- <i>f</i> thioredoxins during germination and early seedling development and in response to oxidative stress in <i>Arabidopsis thaliana</i> . Botany, 2018, 96, 471-484.	1.0	2
6	Induction of Plant Defense Response and Its Impact on Productivity. , 2013, , 309-327.		1
7	Stress-Responsive Mitogen-Activated Protein Kinases Interact with the EAR Motif of a Poplar Zinc Finger Protein and Mediate Its Degradation through the 26S Proteasome. Plant Physiology, 2011, 157, 1379-1393.	4.8	29
8	Involvement of the Plant Polymer Suberin and the Disaccharide Cellobiose in Triggering Thaxtomin A Biosynthesis, a Phytotoxin Produced by the Pathogenic Agent <i>Streptomyces scabies</i> . Phytopathology, 2010, 100, 91-96.	2.2	36
9	Chitoooligosaccharide sensing and downstream signaling: contrasted outcomes in pathogenic and beneficial plant-microbe interactions. Planta, 2010, 232, 787-806.	3.2	113
10	Habituation to thaxtomin A in hybrid poplar cell suspensions provides enhanced and durable resistance to inhibitors of cellulose synthesis. BMC Plant Biology, 2010, 10, 272.	3.6	16
11	Transcriptional profiling in response to inhibition of cellulose synthesis by thaxtomin A and isoxaben in Arabidopsis thaliana suspension cells. Plant Cell Reports, 2009, 28, 811-830.	5.6	37
12	Streptomyces scabiei and its toxin thaxtomin A induce scopoletin biosynthesis in tobacco and Arabidopsis thaliana. Plant Cell Reports, 2009, 28, 1895-1903.	5.6	32
13	Ancient signals: comparative genomics of plant MAPK and MAPKK gene families. Trends in Plant Science, 2006, 11, 192-198.	8.8	481
14	MAP-ping genomic organization and organ-specific expression profiles of poplar MAP kinases and MAP kinase kinases. BMC Genomics, 2006, 7, 223.	2.8	82
15	Thaxtomin A induces programmed cell death in Arabidopsis thaliana suspension-cultured cells. Planta, 2005, 222, 820-831.	3.2	78
16	Activation of stress-responsive mitogen-activated protein kinase pathways in hybrid poplar (Populus Tj ETQq0 0 0 ggBT /Overlock 10 Tf	3.1	37
17	Interactions between Abscisic Acid and Ethylene Signaling Cascades. Plant Cell, 2000, 12, 1103-1115.	6.6	538
18	ABI1 Protein Phosphatase 2C Is a Negative Regulator of Abscisic Acid Signaling. Plant Cell, 1999, 11, 1897-1909.	6.6	560

#	ARTICLE	IF	CITATIONS
19	ABI1 Protein Phosphatase 2C Is a Negative Regulator of Abscisic Acid Signaling. <i>Plant Cell</i> , 1999, 11, 1897.	6.6	42
20	Developmental regulation of two tomato lipoxygenase promoters in transgenic tobacco and tomato. , 1997, 33, 835-846.		24