

# Birgit Geist

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3351621/publications.pdf>

Version: 2024-02-01

6  
papers

284  
citations

1684188

5  
h-index

1872680

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g-index

9  
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9  
docs citations

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times ranked

437  
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Arabidopsis</i> Glucosyltransferase UGT76B1 Conjugates Isoleucic Acid and Modulates Plant Defense and Senescence. <i>Plant Cell</i> , 2011, 23, 4124-4145.	6.6	186
2	UGT76B1, a promiscuous hub of small molecule-based immune signaling, glucosylates N-hydroxypipicolinic acid, and balances plant immunity. <i>Plant Cell</i> , 2021, 33, 714-734.	6.6	47
3	The Defense-Related Isoleucic Acid Differentially Accumulates in <i>Arabidopsis</i> Among Branched-Chain Amino Acid-Related 2-Hydroxy Carboxylic Acids. <i>Frontiers in Plant Science</i> , 2018, 9, 766.	3.6	23
4	The isoleucic acid triad: distinct impacts on plant defense, root growth, and formation of reactive oxygen species. <i>Journal of Experimental Botany</i> , 2020, 71, 4258-4270.	4.8	12
5	Identification and functional characterization of two bamboo FD gene homologs having contrasting effects on shoot growth and flowering. <i>Scientific Reports</i> , 2021, 11, 7849.	3.3	9
6	Proteins homologous to aquaporins of higher plants in the freshwater alga <i>Ulothrix zonata</i> (Ulotrichales, Chlorophyta). <i>European Journal of Phycology</i> , 2016, 51, 99-106.	2.0	3