

Birgit Geist

List of Publications by Year in descending order

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

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6
papers

284
citations

1684188

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1872680

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g-index

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all docs

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times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	The Defense-Related Isoleucic Acid Differentially Accumulates in Arabidopsis Among Branched-Chain Amino Acid-Related 2-Hydroxy Carboxylic Acids. <i>Frontiers in Plant Science</i> , 2018, 9, 766.	3.6	23
5	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
6	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