

# Qunwei Bai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9116161/publications.pdf>

Version: 2024-02-01

7  
papers

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citations

2258059

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#	ARTICLE	IF	CITATIONS
1	Engineering Chimeras by Fusing Plant Receptor-like Kinase EMS1 and BRI1 Reveals the Two Receptors' Structural Specificity and Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2155.	4.1	6
2	A Non-redundant Function of MNS5: A Class I $\alpha$ -1, 2 Mannosidase, in the Regulation of Endoplasmic Reticulum-Associated Degradation of Misfolded Glycoproteins. <i>Frontiers in Plant Science</i> , 2022, 13, 873688.	3.6	2
3	Brassinosteroid signaling revealed by functional analysis of <i>NILR1</i> in land plants. <i>New Phytologist</i> , 2022, 235, 1455-1469.	7.3	7
4	Evolutionary Analysis and Functional Identification of Ancient Brassinosteroid Receptors in <i>Ceratopteris richardii</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 6795.	4.1	6
5	Kinase Function of Brassinosteroid Receptor Specified by Two Allosterically Regulated Subdomains. <i>Frontiers in Plant Science</i> , 2021, 12, 802924.	3.6	4
6	Functional study of the brassinosteroid biosynthetic genes from <i>Selaginella moellendorffii</i> in <i>Arabidopsis</i> . <i>PLoS ONE</i> , 2019, 14, e0220038.	2.5	4
7	EMS1 and BRI1 control separate biological processes via extracellular domain diversity and intracellular domain conservation. <i>Nature Communications</i> , 2019, 10, 4165.	12.8	44