

# Guang Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6345323/publications.pdf>

Version: 2024-02-01

11  
papers

213  
citations

1684188

5  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

404  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methylation of a Phosphatase Specifies Dephosphorylation and Degradation of Activated Brassinosteroid Receptors. <i>Science Signaling</i> , 2011, 4, ra29.	3.6	121
2	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
3	Less Conserved LRRs Is Important for BRI1 Folding. <i>Frontiers in Plant Science</i> , 2019, 10, 634.	3.6	9
4	Effects of drought stress on hybrids of <i>Vigna radiata</i> at germination stage. <i>Acta Biologica Hungarica</i> , 2018, 69, 481-492.	0.7	8
5	Brassinosteroids synthesised by CYP85A/A1 but not CYP85A2 function via a BRI1-like receptor but not via BRI1 in <i>Picea abies</i> . <i>Journal of Experimental Botany</i> , 2021, 72, 1748-1763.	4.8	7
6	Plant brassinosteroid signaling revealed by functional analysis of <i>NILR1</i> in land plants. <i>New Phytologist</i> , 2022, 235, 1455-1469.	7.3	7
7	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
8	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
9	Kinase Function of Brassinosteroid Receptor Specified by Two Allosterically Regulated Subdomains. <i>Frontiers in Plant Science</i> , 2021, 12, 802924.	3.6	4
10	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
11	The Role of SBI2/ALG12/EBS4 in the Regulation of Endoplasmic Reticulum-Associated Degradation (ERAD) Studied by a Null Allele. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5811.	4.1	0