

# Haibin Mao

## List of Publications by Year in descending order

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12  
papers

2,979  
citations

759233

12  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

4346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Jasmonate perception by inositol-phosphate-potentiated COI1â€‘JAZ co-receptor. <i>Nature</i> , 2010, 468, 400-405.	27.8	1,192
2	D14â€‘SCFD3-dependent degradation of D53 regulates strigolactone signalling. <i>Nature</i> , 2013, 504, 406-410.	27.8	669
3	A combinatorial TIR1/AFBâ€‘Aux/IAA co-receptor system for differential sensing of auxin. <i>Nature Chemical Biology</i> , 2012, 8, 477-485.	8.0	490
4	VIH2 Regulates the Synthesis of Inositol Pyrophosphate InsP<sub>8</sub> and Jasmonate-Dependent Defenses in Arabidopsis. <i>Plant Cell</i> , 2015, 27, 1082-1097.	6.6	153
5	Structural plasticity of D3â€‘D14 ubiquitin ligase in strigolactone signalling. <i>Nature</i> , 2018, 563, 652-656.	27.8	138
6	Rate Motifs Tune Auxin/Indole-3-Acetic Acid Degradation Dynamics. <i>Plant Physiology</i> , 2015, 169, 803-813.	4.8	65
7	Structural dynamics of the human COP9 signalosome revealed by cross-linking mass spectrometry and integrative modeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4088-4098.	7.1	58
8	Allosteric Activation of Ubiquitin-Specific Proteases by Î²-Propeller Proteins UAF1 and WDR20. <i>Molecular Cell</i> , 2016, 63, 249-260.	9.7	54
9	Inositol Polyphosphate Binding Specificity of the Jasmonate Receptor Complex. <i>Plant Physiology</i> , 2016, 171, 2364-2370.	4.8	40
10	Defining molecular glues with a dual-nanobody cannabidiol sensor. <i>Nature Communications</i> , 2022, 13, 815.	12.8	39
11	Gln40 deamidation blocks structural reconfiguration and activation of SCF ubiquitin ligase complex by Nedd8. <i>Nature Communications</i> , 2015, 6, 10053.	12.8	36
12	Inositol hexakisphosphate (IP6) generated by IP5K mediates cullin-COP9 signalosome interactions and CRL function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3503-3508.	7.1	33