

Haibin Mao

List of Publications by Year in descending order

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12
papers

2,979
citations

858243

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1336881

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13
all docs

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docs citations

13
times ranked

4787
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining molecular glues with a dual-nanobody cannabidiol sensor. <i>Nature Communications</i> , 2022, 13, 815.	5.8	39
2	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.	3.3	58
3	Structural plasticity of D3â€D14 ubiquitin ligase in strigolactone signalling. <i>Nature</i> , 2018, 563, 652-656.	13.7	138
4	Allosteric Activation of Ubiquitin-Specific Proteases by Î²-Propeller Proteins UAF1 and WDR20. <i>Molecular Cell</i> , 2016, 63, 249-260.	4.5	54
5	Inositol Polyphosphate Binding Specificity of the Jasmonate Receptor Complex. <i>Plant Physiology</i> , 2016, 171, 2364-2370.	2.3	40
6	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.	3.3	33
7	VIH2 Regulates the Synthesis of Inositol Pyrophosphate InsP₈ and Jasmonate-Dependent Defenses in Arabidopsis. <i>Plant Cell</i> , 2015, 27, 1082-1097.	3.1	153
8	Gln40 deamidation blocks structural reconfiguration and activation of SCF ubiquitin ligase complex by Nedd8. <i>Nature Communications</i> , 2015, 6, 10053.	5.8	36
9	Rate Motifs Tune Auxin/Indole-3-Acetic Acid Degradation Dynamics. <i>Plant Physiology</i> , 2015, 169, 803-813.	2.3	65
10	D14â€SCFD3-dependent degradation of D53 regulates strigolactone signalling. <i>Nature</i> , 2013, 504, 406-410.	13.7	669
11	A combinatorial TIR1/AFBâ€Aux/IAA co-receptor system for differential sensing of auxin. <i>Nature Chemical Biology</i> , 2012, 8, 477-485.	3.9	490
12	Jasmonate perception by inositol-phosphate-potentiated COI1â€JAZ co-receptor. <i>Nature</i> , 2010, 468, 400-405.	13.7	1,192