

# Rong Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4337412/publications.pdf>

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12  
papers

1,598  
citations

759233

12  
h-index

1125743

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g-index

13  
all docs

13  
docs citations

13  
times ranked

2290  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Basic Helix-Loop-Helix Transcription Factor MYC2 Directly Represses <i>PLETHORA</i> Expression during Jasmonate-Mediated Modulation of the Root Stem Cell Niche in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2011, 23, 3335-3352.	6.6	374
2	<i>Arabidopsis</i> ASA1 Is Important for Jasmonate-Mediated Regulation of Auxin Biosynthesis and Transport during Lateral Root Formation. <i>Plant Cell</i> , 2009, 21, 1495-1511.	6.6	312
3	The <i>Arabidopsis</i> Mediator Subunit MED25 Differentially Regulates Jasmonate and Abscisic Acid Signaling through Interacting with the MYC2 and ABI5 Transcription Factors. <i>Plant Cell</i> , 2012, 24, 2898-2916.	6.6	307
4	Phosphorylation-Coupled Proteolysis of the Transcription Factor MYC2 Is Important for Jasmonate-Signaled Plant Immunity. <i>PLoS Genetics</i> , 2013, 9, e1003422.	3.5	177
5	TMK1-mediated auxin signalling regulates differential growth of the apical hook. <i>Nature</i> , 2019, 568, 240-243.	27.8	156
6	Mediator subunit MED25 links the jasmonate receptor to transcriptionally active chromatin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8930-E8939.	7.1	135
7	A phosphorylation-based switch controls TAA1-mediated auxin biosynthesis in plants. <i>Nature Communications</i> , 2020, 11, 679.	12.8	53
8	DNA based identification of medicinal materials in Chinese patent medicines. <i>Scientific Reports</i> , 2012, 2, 958.	3.3	23
9	TMK1-based auxin signaling regulates abscisic acid responses via phosphorylating ABI1/2 in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	14
10	Selective tumor cell death induced by irradiated riboflavin through recognizing DNA G≠T mismatch. <i>Nucleic Acids Research</i> , 2017, 45, 8676-8683.	14.5	13
11	Polymerase Chain Reaction using ≠-Shape Thermal Cycling Program. <i>Theranostics</i> , 2019, 9, 1572-1579.	10.0	13
12	Weigh Biomaterials by Quantifying Species-specific DNA with Real-time PCR. <i>Scientific Reports</i> , 2017, 7, 4774.	3.3	4