

# Genji Qin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5743646/publications.pdf>

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<p>34 papers</p>	<p>2,662 citations</p>	<p><small>236925</small> 25 h-index</p>	<p><small>361022</small> 35 g-index</p>
<p>36 all docs</p>	<p>36 docs citations</p>	<p>36 times ranked</p>	<p>4443 citing authors</p>

#	ARTICLE	IF	CITATIONS
1	Disruption of phytoene desaturase gene results in albino and dwarf phenotypes in Arabidopsis by impairing chlorophyll, carotenoid, and gibberellin biosynthesis. <i>Cell Research</i> , 2007, 17, 471-482.	12.0	313
2	An Indole-3-Acetic Acid Carboxyl Methyltransferase Regulates Arabidopsis Leaf Development. <i>Plant Cell</i> , 2005, 17, 2693-2704.	6.6	260
3	<i>Dof5.6/HCA2</i> , a Dof Transcription Factor Gene, Regulates Interfascicular Cambium Formation and Vascular Tissue Development in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2009, 21, 3518-3534.	6.6	162
4	CFL1, a WW Domain Protein, Regulates Cuticle Development by Modulating the Function of HDG1, a Class IV Homeodomain Transcription Factor, in Rice and <i>Arabidopsis</i> . <i>Plant Cell</i> , 2011, 23, 3392-3411.	6.6	148
5	Targeted Degradation of the Cyclin-Dependent Kinase Inhibitor ICK4/KRP6 by RING-Type E3 Ligases Is Essential for Mitotic Cell Cycle Progression during <i>Arabidopsis</i> Gametogenesis. <i>Plant Cell</i> , 2008, 20, 1538-1554.	6.6	142
6	<i>Arabidopsis</i> RAP2.2 plays an important role in plant resistance to <i>Botrytis cinerea</i> and ethylene responses. <i>New Phytologist</i> , 2012, 195, 450-460.	7.3	129
7	NPY1, a BTB-NPH3-like protein, plays a critical role in auxin-regulated organogenesis in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18825-18829.	7.1	125
8	The Arabidopsis Mediator subunit <i>MED16</i> regulates iron homeostasis by associating with <i>EIN3</i> through subunit <i>MED25</i> . <i>Plant Journal</i> , 2014, 77, 838-851.	5.7	120
9	The TIE1 Transcriptional Repressor Links TCP Transcription Factors with TOPLESS/TOPLESS-RELATED Corepressors and Modulates Leaf Development in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2013, 25, 421-437.	6.6	116
10	Arabidopsis <i>AtBECLIN1/AtAtg6/AtVps30</i> is essential for pollen germination and plant development. <i>Cell Research</i> , 2007, 17, 249-263.	12.0	107
11	<i>AtMYB14</i> Regulates Cold Tolerance in Arabidopsis. <i>Plant Molecular Biology Reporter</i> , 2013, 31, 87-97.	1.8	102
12	The WRKY Transcription Factor WRKY71/EXB1 Controls Shoot Branching by Transcriptionally Regulating <i>RAX</i> Genes in Arabidopsis. <i>Plant Cell</i> , 2015, 27, 3112-3127.	6.6	102
13	The molecular mechanism of SPOROCTELESS/NOZZLE in controlling Arabidopsis ovule development. <i>Cell Research</i> , 2015, 25, 121-134.	12.0	93
14	Transcriptional Profiling of Rice Early Response to Magnaporthe oryzae Identified OsWRKYs as Important Regulators in Rice Blast Resistance. <i>PLoS ONE</i> , 2013, 8, e59720.	2.5	84
15	Arabidopsis Transcription Factor TCP5 Controls Plant Thermomorphogenesis by Positively Regulating PIF4 Activity. <i>IScience</i> , 2019, 15, 611-622.	4.1	82
16	The Transcription Factors TCP4 and PIF3 Antagonistically Regulate Organ-Specific Light Induction of <i>SAUR</i> Genes to Modulate Cotyledon Opening during De-Etiolation in Arabidopsis. <i>Plant Cell</i> , 2019, 31, 1155-1170.	6.6	74
17	Obtaining and analysis of flanking sequences from T-DNA transformants of Arabidopsis. <i>Plant Science</i> , 2003, 165, 941-949.	3.6	54
18	TANDEM ZINC-FINGER/PLUS3 Is a Key Component of Phytochrome A Signaling. <i>Plant Cell</i> , 2018, 30, 835-852.	6.6	49

#	ARTICLE	IF	CITATIONS
19	ADP1 Affects Plant Architecture by Regulating Local Auxin Biosynthesis. PLoS Genetics, 2014, 10, e1003954.	3.5	47
20	A Novel Imprinted Gene NUWA Controls Mitochondrial Function in Early Seed Development in Arabidopsis. PLoS Genetics, 2017, 13, e1006553.	3.5	40
21	The Regulation of CIN-like TCP Transcription Factors. International Journal of Molecular Sciences, 2020, 21, 4498.	4.1	35
22	The Arabidopsis RING-Type E3 Ligase TEAR1 Controls Leaf Development by Targeting the TIE1 Transcriptional Repressor for Degradation. Plant Cell, 2017, 29, 243-259.	6.6	33
23	The TIE1 transcriptional repressor controls shoot branching by directly repressing BRANCHED1 in Arabidopsis. PLoS Genetics, 2018, 14, e1007296.	3.5	33
24	Arabidopsis AtVPS15 Plays Essential Roles in Pollen Germination Possibly by Interacting with AtVPS34. Journal of Genetics and Genomics, 2012, 39, 81-92.	3.9	29
25	The alteration in the architecture of a Tâ€DNA insertion rice mutant <i>osmtd1</i> is caused by upâ€regulation of <i>MicroRNA156f</i> . Journal of Integrative Plant Biology, 2015, 57, 819-829.	8.5	26
26	EXB1/WRKY71 transcription factor regulates both shoot branching and responses to abiotic stresses. Plant Signaling and Behavior, 2016, 11, e1150404.	2.4	26
27	MicroRNA775 regulates intrinsic leaf size and reduces cell wall pectin levels by targeting a galactosyltransferase gene in Arabidopsis. Plant Cell, 2021, 33, 581-602.	6.6	22
28	CFLAP1 and CFLAP2 Are Two bHLH Transcription Factors Participating in Synergistic Regulation of AtCFL1-Mediated Cuticle Development in Arabidopsis. PLoS Genetics, 2016, 12, e1005744.	3.5	22
29	TCP transcription factors suppress cotyledon trichomes by impeding a cell differentiation-regulating complex. Plant Physiology, 2021, 186, 434-451.	4.8	20
30	Arabidopsis transcription factor TCP4 represses chlorophyll biosynthesis to prevent petal greening. Plant Communications, 2022, 3, 100309.	7.7	16
31	A nuclear-encoded mitochondrial gene AtCIB22 is essential for plant development in Arabidopsis. Journal of Genetics and Genomics, 2010, 37, 667-683.	3.9	15
32	GAMT2 Encodes a Methyltransferase of Gibberellic Acid That is Involved in Seed Maturation and Germination in Arabidopsis. Journal of Integrative Plant Biology, 2007, 49, 368-381.	8.5	14
33	The SWI/SNF subunit SWI3B regulates IAMT1 expression via chromatin remodeling in Arabidopsis leaf development. Plant Science, 2018, 271, 127-132.	3.6	10
34	The <i>Arabidopsis</i> USL1 controls multiple aspects of development by affecting late endosome morphology. New Phytologist, 2018, 219, 1388-1405.	7.3	7