

# Yunqing Yu

## List of Publications by Year in descending order

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29  
papers

754  
citations

623734

14  
h-index

580821

25  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1221  
citing authors

#	ARTICLE	IF	CITATIONS
1	A genome resource for green millet <i>Setaria viridis</i> enables discovery of agronomically valuable loci. <i>Nature Biotechnology</i> , 2020, 38, 1203-1210.	17.5	103
2	Extra-Large G Proteins Expand the Repertoire of Subunits in Arabidopsis Heterotrimeric G Protein Signaling. <i>Plant Physiology</i> , 2015, 169, 512-529.	4.8	97
3	A Soybean Dual-Specificity Kinase, GmSARK, and Its Arabidopsis Homolog, AtSARK, Regulate Leaf Senescence through Synergistic Actions of Auxin and Ethylene. <i>Plant Physiology</i> , 2011, 157, 2131-2153.	4.8	79
4	The G Protein $\beta$ -Subunit, AGB1, Interacts with FERONIA in RALF1-Regulated Stomatal Movement. <i>Plant Physiology</i> , 2018, 176, 2426-2440.	4.8	77
5	cpSecA, a thylakoid protein translocase subunit, is essential for photosynthetic development in Arabidopsis. <i>Journal of Experimental Botany</i> , 2010, 61, 1655-1669.	4.8	56
6	Interrelationships between the heterotrimeric $G\beta$ subunit AGB1, the receptor-like kinase FERONIA, and RALF1 in salinity response. <i>Plant, Cell and Environment</i> , 2018, 41, 2475-2489.	5.7	42
7	Divergent gene expression networks underlie morphological diversity of abscission zones in grasses. <i>New Phytologist</i> , 2020, 225, 1799-1815.	7.3	38
8	The heterotrimeric G-protein $\beta$ subunit, AGB1, plays multiple roles in the Arabidopsis salinity response. <i>Plant, Cell and Environment</i> , 2015, 38, 2143-2156.	5.7	37
9	Preparation of Epidermal Peels and Guard Cell Protoplasts for Cellular, Electrophysiological, and -Omics Assays of Guard Cell Function. <i>Methods in Molecular Biology</i> , 2016, 1363, 89-121.	0.9	30
10	A kinase-dead version of FERONIA receptor-like kinase has dose-dependent impacts on rosette morphology and RALF1-mediated stomatal movements. <i>FEBS Letters</i> , 2018, 592, 3429-3437.	2.8	25
11	Tissue-specific changes in the RNA structureome mediate salinity response in Arabidopsis. <i>Rna</i> , 2020, 26, 492-511.	3.5	25
12	The effect of NaCl on stomatal opening in Arabidopsis wild type and <i>agb1</i> heterotrimeric G-protein mutant plants. <i>Plant Signaling and Behavior</i> , 2016, 11, e1085275.	2.4	24
13	Sterile Spikelets Contribute to Yield in Sorghum and Related Grasses. <i>Plant Cell</i> , 2020, 32, 3500-3518.	6.6	19
14	The anatomy of abscission zones is diverse among grass species. <i>American Journal of Botany</i> , 2020, 107, 549-561.	1.7	18
15	OsKNAT7 Bridges Secondary Cell Wall Formation and Cell Growth Regulation. <i>Plant Physiology</i> , 2019, 181, 385-386.	4.8	9
16	The Streptochaeta Genome and the Evolution of the Grasses. <i>Frontiers in Plant Science</i> , 2021, 12, 710383.	3.6	8
17	Prohibitin Shuttles Between Mitochondria and the Nucleus to Control Genome Stability During the Cell Cycle. <i>Plant Physiology</i> , 2019, 179, 1435-1436.	4.8	7
18	Pleiotropic and nonredundant effects of an auxin importer in <i>Setaria</i> and maize. <i>Plant Physiology</i> , 2022, 189, 715-734.	4.8	7

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19	<i>Liguleless1</i> , a Conserved Gene Regulating Leaf Angle and a Target for Yield Improvement in Wheat. <i>Plant Physiology</i> , 2019, 181, 4-5.	4.8	6
20	Metabolite Transporter Regulation of ABA Function and Guard Cell Response. <i>Molecular Plant</i> , 2014, 7, 1505-1507.	8.3	5
21	Remorins: Essential Regulators in Plant-Microbe Interaction and Cell Death Induction. <i>Plant Physiology</i> , 2020, 183, 435-436.	4.8	4
22	Paving the Way for C4 Evolution: Study of C3-C4 Intermediate Species in Grasses. <i>Plant Physiology</i> , 2020, 182, 453-454.	4.8	3
23	CYCLOIDEA3 Is Targeted by Disparate Transcription Factors in Patterning Flowers in Gerbera. <i>Plant Physiology</i> , 2020, 184, 1214-1216.	4.8	3
24	Functional Principal Component Analysis: A Robust Method for Time-Series Phenotypic Data. <i>Plant Physiology</i> , 2020, 183, 1422-1423.	4.8	3
25	LACCASE2 Negatively Regulates Lignin Deposition of Arabidopsis Roots. <i>Plant Physiology</i> , 2020, 182, 1190-1191.	4.8	3
26	A Novel Role of Ring Chromosomes as Evolutionary Drivers of Herbicide Resistance. <i>Plant Physiology</i> , 2018, 176, 1892-1893.	4.8	1
27	Cellulose Synthase Stoichiometry Varies among Species and Tissues. <i>Plant Physiology</i> , 2018, 177, 873-874.	4.8	1
28	New Interacting Partners of BLADE-ON-PETIOLE in Regulation of Plant Development. <i>Plant Physiology</i> , 2019, 180, 697-698.	4.8	0
29	Diverse Strategies Coping with Winter in Barley and its Relatives. <i>Plant Physiology</i> , 2019, 180, 5-6.	4.8	0