

# Jianping Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8383142/publications.pdf>

Version: 2024-02-01

14  
papers

1,565  
citations

759055

12  
h-index

1058333

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1690  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulating plant growthâ€“metabolism coordination for sustainable agriculture. <i>Nature</i> , 2018, 560, 595-600.	13.7	412
2	Enhanced sustainable green revolution yield via nitrogen-responsive chromatin modulation in rice. <i>Science</i> , 2020, 367, .	6.0	242
3	Natural variation in CTB4a enhances rice adaptation to cold habitats. <i>Nature Communications</i> , 2017, 8, 14788.	5.8	192
4	Natural Variation in <i>OsLG3</i> Increases Drought Tolerance in Rice by Inducing ROS Scavenging. <i>Plant Physiology</i> , 2018, 178, 451-467.	2.3	121
5	The Câ€“Sâ€“A gene system regulates hull pigmentation and reveals evolution of anthocyanin biosynthesis pathway in rice. <i>Journal of Experimental Botany</i> , 2018, 69, 1485-1498.	2.4	114
6	Genetic Analysis of Cold Tolerance at the Germination and Booting Stages in Rice by Association Mapping. <i>PLoS ONE</i> , 2015, 10, e0120590.	1.1	109
7	Alternative splicing of <i>Os&lt;sc&gt;LG&lt;/sc&gt;3&lt;/i&gt; controls grain length and yield in <i>japonica</i> rice. <i>Plant Biotechnology Journal</i>, 2018, 16, 1667-1678.</i>	4.1	109
8	<i>OsLG3</i> contributing to rice grain length and yield was mined by Ho-LAMap. <i>BMC Biology</i> , 2017, 15, 28.	1.7	100
9	<i>Gnp4/LAX2</i> , a RAWUL protein, interferes with the <i>OsIAA3</i> â€“ <i>OsARF25</i> interaction to regulate grain length via the auxin signaling pathway in rice. <i>Journal of Experimental Botany</i> , 2018, 69, 4723-4737.	2.4	62
10	Natural allelic variation in a modulator of auxin homeostasis improves grain yield and nitrogen use efficiency in rice. <i>Plant Cell</i> , 2021, 33, 566-580.	3.1	53
11	Pyramiding of the <i>dep1-1</i> and <i>NAL1</i> alleles achieves sustainable improvements in nitrogen-use efficiency and grain yield in japonica rice breeding. <i>Journal of Genetics and Genomics</i> , 2019, 46, 325-328.	1.7	17
12	The rational design of multiple molecular module-based assemblies for simultaneously improving rice yield and grain quality. <i>Journal of Genetics and Genomics</i> , 2018, 45, 337-341.	1.7	14
13	Modulating the C-terminus of <i>DEP1</i> synergistically enhances grain quality and yield in rice. <i>Journal of Genetics and Genomics</i> , 2022, 49, 506-509.	1.7	13
14	Loci and natural alleles for cadmium-mediated growth responses revealed by a genome wide association study and transcriptome analysis in rice. <i>BMC Plant Biology</i> , 2021, 21, 374.	1.6	7