

Zuofeng Zhu

List of Publications by Year in descending order

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32
papers

2,572
citations

331670

21
h-index

414414

32
g-index

32
all docs

32
docs citations

32
times ranked

2607
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyamine oxidase 3 is involved in salt tolerance at the germination stage in rice. <i>Journal of Genetics and Genomics</i> , 2022, 49, 458-468.	3.9	11
2	The genetic control of glabrous glume during African rice domestication. <i>Journal of Genetics and Genomics</i> , 2022, , .	3.9	1
3	A super pan-genomic landscape of rice. <i>Cell Research</i> , 2022, 32, 878-896.	12.0	99
4	<i>HIGH-TILLERING AND DWARF 12</i> modulates photosynthesis and plant architecture by affecting carotenoid biosynthesis in rice. <i>Journal of Experimental Botany</i> , 2021, 72, 1212-1224.	4.8	21
5	A gain-of-function mutation of OsMAPK6 leads to long grain in rice. <i>Crop Journal</i> , 2021, 9, 1481-1481.	5.2	1
6	A common wild rice-derived BOC1 allele reduces callus browning in indica rice transformation. <i>Nature Communications</i> , 2020, 11, 443.	12.8	43
7	Natural Variations at TIG1 Encoding a TCP Transcription Factor Contribute to Plant Architecture Domestication in Rice. <i>Molecular Plant</i> , 2019, 12, 1075-1089.	8.3	70
8	Identification of an active miniature inverted repeat transposable element <i>mJ</i> in rice. <i>Plant Journal</i> , 2019, 98, 639-653.	5.7	11
9	<i>ESA1</i> Is Involved in Embryo Sac Abortion in Interspecific Hybrid Progeny of Rice. <i>Plant Physiology</i> , 2019, 180, 356-366.	4.8	18
10	The APETALA2-Like Transcription Factor SUPERNUMERARY BRACT Controls Rice Seed Shattering and Seed Size. <i>Plant Cell</i> , 2019, 31, 17-36.	6.6	93
11	The domestication of plant architecture in African rice. <i>Plant Journal</i> , 2018, 94, 661-669.	5.7	39
12	Variation in the regulatory region of <i>FZP</i> causes increases in secondary inflorescence branching and grain yield in rice domestication. <i>Plant Journal</i> , 2018, 96, 716-733.	5.7	65
13	Genetic control of seed shattering during African rice domestication. <i>Nature Plants</i> , 2018, 4, 331-337.	9.3	55
14	A single-nucleotide polymorphism causes smaller grain size and loss of seed shattering during African rice domestication. <i>Nature Plants</i> , 2017, 3, 17064.	9.3	133
15	Emergence of a Novel Chimeric Gene Underlying Grain Number in Rice. <i>Genetics</i> , 2017, 205, 993-1002.	2.9	15
16	NOG1 increases grain production in rice. <i>Nature Communications</i> , 2017, 8, 1497.	12.8	111
17	Single-Molecule Sequencing Assists Genome Assembly Improvement and Structural Variation Inference. <i>Molecular Plant</i> , 2016, 9, 1085-1087.	8.3	2
18	<i>GAD1</i> Encodes a Secreted Peptide That Regulates Grain Number, Grain Length, and Awn Development in Rice Domestication. <i>Plant Cell</i> , 2016, 28, 2453-2463.	6.6	115

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19	Genomic structure analysis of a set of <i>Oryza nivara</i> introgression lines and identification of yield-associated QTLs using whole-genome resequencing. <i>Scientific Reports</i> , 2016, 6, 27425.	3.3	45
20	<i>NARROW AND ROLLED LEAF 2</i> regulates leaf shape, male fertility, and seed size in rice. <i>Journal of Integrative Plant Biology</i> , 2016, 58, 983-996.	8.5	53
21	<i>CLUSTERED PRIMARY BRANCH 1</i> , a new allele of <i>DWARF11</i> , controls panicle architecture and seed size in rice. <i>Plant Biotechnology Journal</i> , 2016, 14, 377-386.	8.3	101
22	<i>PAY1</i> improves plant architecture and enhances grain yield in rice. <i>Plant Journal</i> , 2015, 83, 528-536.	5.7	87
23	Identification of Quantitative Trait Locus for Seed Dormancy and Expression Analysis of Four Dormancy-Related Genes in Sorghum. <i>Tropical Plant Biology</i> , 2015, 8, 9-18.	1.9	4
24	<i>LABA1</i> , a Domestication Gene Associated with Long, Barbed Awns in Wild Rice. <i>Plant Cell</i> , 2015, 27, 1875-1888.	6.6	178
25	<i>TOND1</i> confers tolerance to nitrogen deficiency in rice. <i>Plant Journal</i> , 2015, 81, 367-376.	5.7	57
26	Molecular Evolution of the Sorghum Maturity Gene Ma3. <i>PLoS ONE</i> , 2015, 10, e0124435.	2.5	6
27	Genetic control of inflorescence architecture during rice domestication. <i>Nature Communications</i> , 2013, 4, 2200.	12.8	134
28	Patterns of nucleotide diversity in wild and cultivated rice. <i>Plant Systematics and Evolution</i> , 2009, 281, 97-106.	0.9	13
29	Control of a key transition from prostrate to erect growth in rice domestication. <i>Nature Genetics</i> , 2008, 40, 1360-1364.	21.4	411
30	<i>TAC1</i> , a major quantitative trait locus controlling tiller angle in rice. <i>Plant Journal</i> , 2007, 52, 891-898.	5.7	281
31	Development of <i>Oryza rufipogon</i> and <i>O. sativa</i> Introgression Lines and Assessment for Yield-related Quantitative Trait Loci. <i>Journal of Integrative Plant Biology</i> , 2007, 49, 871-884.	8.5	84
32	Origin of seed shattering in rice (<i>Oryza sativa</i> L.). <i>Planta</i> , 2007, 226, 11-20.	3.2	215