

Tetsu Kinoshita

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,036
citations

623574

14
h-index

752573

20
g-index

22
all docs

22
docs citations

22
times ranked

1510
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic Memory for Stress Response and Adaptation in Plants. <i>Plant and Cell Physiology</i> , 2014, 55, 1859-1863.	1.5	321
2	Salt Tolerance Improvement in Rice through Efficient SNP Marker-Assisted Selection Coupled with Speed-Breeding. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2585.	1.8	103
3	Rice interspecies hybrids show precocious or delayed developmental transitions in the endosperm without change to the rate of syncytial nuclear division. <i>Plant Journal</i> , 2011, 65, 798-806.	2.8	93
4	HMG Domain Containing SSRP1 Is Required for DNA Demethylation and Genomic Imprinting in <i>Arabidopsis</i> . <i>Developmental Cell</i> , 2011, 21, 589-596.	3.1	87
5	Dissection of two major components of the postzygotic hybridization barrier in rice endosperm. <i>Plant Journal</i> , 2013, 76, 792-799.	2.8	61
6	FACT complex is required for DNA demethylation at heterochromatin during reproduction in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4720-E4729.	3.3	54
7	The Biotron Breeding System: A Rapid and Reliable Procedure for Genetic Studies and Breeding in Rice. <i>Plant and Cell Physiology</i> , 2011, 52, 1249-1257.	1.5	51
8	Genomic imprinting: A balance between antagonistic roles of parental chromosomes. <i>Seminars in Cell and Developmental Biology</i> , 2008, 19, 574-579.	2.3	38
9	Epigenetic Programming: The Challenge to Species Hybridization. <i>Molecular Plant</i> , 2009, 2, 589-599.	3.9	36
10	Overcoming the species hybridization barrier by ploidy manipulation in the genus <i>Oryza</i> . <i>Plant Journal</i> , 2018, 93, 534-544.	2.8	35
11	Possible roles for polycomb repressive complex 2 in cereal endosperm. <i>Frontiers in Plant Science</i> , 2015, 6, 144.	1.7	33
12	Epigenetic role for the conserved Fe-S cluster biogenesis protein AtDRE2 in <i>Arabidopsis thaliana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13565-13570.	3.3	32
13	Mutation of the imprinted gene <i>OsEMF2a</i> induces autonomous endosperm development and delayed cellularization in rice. <i>Plant Cell</i> , 2021, 33, 85-103.	3.1	23
14	The role of <i>Arabidopsis thaliana</i> NAR 1, a cytosolic iron-sulfur cluster assembly component, in gametophytic gene expression and oxidative stress responses in vegetative tissue. <i>New Phytologist</i> , 2013, 199, 925-935.	3.5	20
15	Epigenetics and plant reproduction: Multiple steps for responsibly handling succession. <i>Current Opinion in Plant Biology</i> , 2021, 61, 102032.	3.5	20
16	Opening the Door to Epigenetics in PCP. <i>Plant and Cell Physiology</i> , 2012, 53, 763-765.	1.5	11
17	Persistent directional growth capability in <i>Arabidopsis thaliana</i> pollen tubes after nuclear elimination from the apex. <i>Nature Communications</i> , 2021, 12, 2331.	5.8	8
18	Temporal changes in transcripts of miniature inverted repeat transposable elements during rice endosperm development. <i>Plant Journal</i> , 2022, 109, 1035-1047.	2.8	5

#	ARTICLE	IF	CITATIONS
19	A parental tug-of-war. <i>Nature Plants</i> , 2018, 4, 329-330.	4.7	3
20	Rapid establishment of introgression lines using cytoplasmic male sterility and a restorer gene in <i>Oryza sativa</i> cv. Nipponbare. <i>Molecular Breeding</i> , 2013, 32, 831-839.	1.0	2