

Kazuo Tsugane

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/754493/publications.pdf>

Version: 2024-02-01

19
papers

1,062
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1371
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient gene targeting by homologous recombination in rice. <i>Nature Biotechnology</i> , 2002, 20, 1030-1034.	17.5	308
2	A Recessive Arabidopsis Mutant That Grows Photoautotrophically under Salt Stress Shows Enhanced Active Oxygen Detoxification. <i>Plant Cell</i> , 1999, 11, 1195-1206.	6.6	299
3	DNA Methylation in Plants: Relationship to Small RNAs and Histone Modifications, and Functions in Transposon Inactivation. <i>Plant and Cell Physiology</i> , 2012, 53, 766-784.	3.1	177
4	An active DNA transposon nDart causing leaf variegation and mutable dwarfism and its related elements in rice. <i>Plant Journal</i> , 2006, 45, 46-57.	5.7	88
5	A Mutable Albino Allele in Rice Reveals that Formation of Thylakoid Membranes Requires the SNOW-WHITE LEAF1 Gene. <i>Plant and Cell Physiology</i> , 2014, 55, 3-15.	3.1	29
6	Transposon display for active DNA transposons in rice. <i>Genes and Genetic Systems</i> , 2007, 82, 109-122.	0.7	26
7	Distribution and mapping of an active autonomous aDart element responsible for mobilizing nonautonomous nDart1 transposons in cultivated rice varieties. <i>Theoretical and Applied Genetics</i> , 2008, 116, 395-405.	3.6	18
8	Transposition and target preferences of an active nonautonomous DNA transposon nDart1 and its relatives belonging to the hAT superfamily in rice. <i>Molecular Genetics and Genomics</i> , 2010, 284, 343-355.	2.1	18
9	Activation and Epigenetic Regulation of DNA Transposon nDart1 in Rice. <i>Plant and Cell Physiology</i> , 2012, 53, 857-868.	3.1	17
10	A gain-of-function Bushy dwarf tiller 1 mutation in rice microRNA gene miR156d caused by insertion of the DNA transposon nDart1. <i>Scientific Reports</i> , 2015, 5, 14357.	3.3	15
11	Identification of QTLs for yield-related traits in RILs derived from the cross between pLIA-1 carrying <i>Oryza longistaminata</i> chromosome segments and Norin 18 in rice. <i>Breeding Science</i> , 2016, 66, 720-733.	1.9	15
12	Characterization of autonomous Dart1 transposons belonging to the hAT superfamily in rice. <i>Molecular Genetics and Genomics</i> , 2009, 281, 329-344.	2.1	13
13	<i>LARGE GRAIN</i> Encodes a Putative RNA-Binding Protein that Regulates Spikelet Hull Length in Rice. <i>Plant and Cell Physiology</i> , 2019, 60, 503-515.	3.1	11
14	Homologous Recombination-dependent Gene Targeting and an Active DNA Transposon nDart-promoted Gene Tagging for Rice Functional Genomics. <i>Biotechnology in Agriculture and Forestry</i> , 2008, , 81-94.	0.2	10
15	Easy sectioning of whole grain of rice using cryomicrotome. <i>Breeding Science</i> , 2018, 68, 381-384.	1.9	5
16	Transgenerational activation of an autonomous DNA transposon, Dart1-24, by 5-azaC treatment in rice. <i>Theoretical and Applied Genetics</i> , 2019, 132, 3347-3355.	3.6	5
17	Examination of transpositional activity of nDart1 at different stages of rice development. <i>Genes and Genetic Systems</i> , 2011, 86, 215-219.	0.7	4
18	A rice mutant displaying a heterochronically elongated internode carries a 100Åkb deletion. <i>Journal of Genetics and Genomics</i> , 2011, 38, 123-128.	3.9	3

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19	Establishment of <i>Dart1</i> -tagged lines of Koshihikari, an elite variety of rice in Japan. <i>Breeding Science</i> , 2019, 69, 696-701.	1.9	1