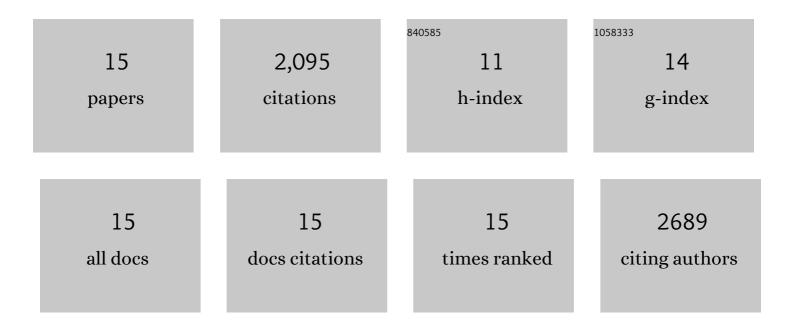
Zenpei Shimatani

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Rice Gene Targeting by Homologous Recombination with Positive-Negative Selection Strategy. Methods in Molecular Biology, 2021, 2238, 241-257.	0.4	0
2	Novel assays to monitor gene expression and protein-protein interactions in rice using the bioluminescent protein, NanoLuc. Plant Biotechnology, 2021, 38, 89-99.	0.5	7
3	Production of Herbicide-Sensitive Strain to Prevent Volunteer Rice Infestation Using a CRISPR-Cas9 Cytidine Deaminase Fusion. Frontiers in Plant Science, 2020, 11, 925.	1.7	13
4	Targeted Base Editing with CRISPR-Deaminase in Tomato. Methods in Molecular Biology, 2019, 1917, 297-307.	0.4	9
5	Inheritance of co-edited genes by CRISPR-based targeted nucleotide substitutions in rice. Plant Physiology and Biochemistry, 2018, 131, 78-83.	2.8	31
6	Herbicide tolerance-assisted multiplex targeted nucleotide substitution in rice. Data in Brief, 2018, 20, 1325-1331.	0.5	12
7	Targeted base editing in rice and tomato using a CRISPR-Cas9 cytidine deaminase fusion. Nature Biotechnology, 2017, 35, 441-443.	9.4	632
8	Targeted nucleotide editing using hybrid prokaryotic and vertebrate adaptive immune systems. Science, 2016, 353, .	6.0	1,011
9	FT-like proteins induce transposon silencing in the shoot apex during floral induction in rice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E901-10.	3.3	54
10	Positiveââ,¬â€œnegative-selection-mediated gene targeting in rice. Frontiers in Plant Science, 2014, 5, 748.	1.7	41
11	Gene Editing a Constitutively Active OsRac1 by Homologous Recombination-Based Gene Targeting Induces Immune Responses in Rice. Plant and Cell Physiology, 2013, 54, 2058-2070.	1.5	27
12	Targeted disruption of an orthologue of <i>DOMAINS REARRANGED METHYLASE 2, OsDRM2</i> , impairs the growth of rice plants by abnormal DNA methylation. Plant Journal, 2012, 71, 85-98.	2.8	110
13	Characterization of autonomous Dart1 transposons belonging to the hAT superfamily in rice. Molecular Genetics and Genomics, 2009, 281, 329-344.	1.0	13
14	Transcriptional profiling of genes responsive to abscisic acid and gibberellin in rice: phenotyping and comparative analysis between rice and Arabidopsis. Physiological Genomics, 2004, 17, 87-100.	1.0	78
15	Genomics Approach to Abscisic Acid- and Gibberellin-responsive Genes in Rice. DNA Research, 2003, 10, 249-261.	1.5	57