

Ryo Ishikawa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

281
citations

8
h-index

16
g-index

18
ext. papers

361
ext. citations

5.7
avg, IF

2.81
L-index

#	Paper	IF	Citations
16	Increasing Grain Zinc Concentration in Rice 2021 , 304-314		
15	Role of qGZn9a in controlling grain zinc concentration in rice, <i>Oryza sativa</i> L. <i>Theoretical and Applied Genetics</i> , 2021 , 134, 3013-3022	6	2
14	Evaluation of Domestication Loci Associated with Awnlessness in Cultivated Rice, <i>Oryza sativa</i> . <i>Rice</i> , 2020 , 13, 26	5.8	6
13	Genetic evaluation of domestication-related traits in rice: implications for the archaeobotany of rice origins. <i>Archaeological and Anthropological Sciences</i> , 2020 , 12, 1	1.8	6
12	Detection of a novel locus involved in non-seed-shattering behaviour of Japonica rice cultivar, <i>Oryza sativa</i> Nipponbare <i>Theoretical and Applied Genetics</i> , 2019 , 132, 2615-2623	6	5
11	Domestication Loci Controlling Panicle Shape, Seed Shattering, and Seed Awning 2018 , 207-221		3
10	Estimation of loci involved in non-shattering of seeds in early rice domestication. <i>Genetica</i> , 2017 , 145, 201-207	1.5	8
9	Detection of quantitative trait loci controlling grain zinc concentration using Australian wild rice, <i>Oryza meridionalis</i> , a potential genetic resource for biofortification of rice. <i>PLoS ONE</i> , 2017 , 12, e0187224	2.7	21
8	Gene interaction at seed-awning loci in the genetic background of wild rice. <i>Genes and Genetic Systems</i> , 2017 , 92, 21-26	1.4	6
7	Inhibition of abscission layer formation by an interaction of two seed-shattering loci, sh4 and qSH3, in rice. <i>Genes and Genetic Systems</i> , 2015 , 90, 1-9	1.4	12
6	Effect of quantitative trait loci for seed shattering on abscission layer formation in Asian wild rice <i>Oryza rufipogon</i> . <i>Breeding Science</i> , 2014 , 64, 199-205	2	21
5	OsLG1 regulates a closed panicle trait in domesticated rice. <i>Nature Genetics</i> , 2013 , 45, 462-5, 465e1-2	36.3	128
4	Estimation of the outcrossing rate for annual Asian wild rice under field conditions. <i>Breeding Science</i> , 2012 , 62, 256-62	2	16
3	Evaluation of Genetic Variation Among Wild Populations and Local Varieties of Rice. <i>Rice</i> , 2011 , 4, 170-178	3.7	10
2	Development of backcross recombinant inbred lines between <i>Oryza sativa</i> Nipponbare and <i>O. rufipogon</i> and QTL detection on drought tolerance. <i>Breeding Science</i> , 2011 , 61, 76-79	2	6
1	Allelic interaction at seed-shattering loci in the genetic backgrounds of wild and cultivated rice species. <i>Genes and Genetic Systems</i> , 2010 , 85, 265-71	1.4	30