

Ryo Ishikawa

List of Publications by Citations

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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
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8
h-index

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g-index

18
ext. papers

361
ext. citations

5.7
avg, IF

2.81
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 16 | OSLG1 regulates a closed panicle trait in domesticated rice. <i>Nature Genetics</i> , 2013 , 45, 462-5, 465e1-2 | 36.3 | 128 |
| 15 | 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 |
| 14 | 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 |
| 13 | 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 |
| 12 | Estimation of the outcrossing rate for annual Asian wild rice under field conditions. <i>Breeding Science</i> , 2012 , 62, 256-62 | 2 | 16 |
| 11 | 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 |
| 10 | Evaluation of Genetic Variation Among Wild Populations and Local Varieties of Rice. <i>Rice</i> , 2011 , 4, 170-178 | 3.8 | 10 |
| 9 | Estimation of loci involved in non-shattering of seeds in early rice domestication. <i>Genetica</i> , 2017 , 145, 201-207 | 1.5 | 8 |
| 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 | 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 |
| 6 | Evaluation of Domestication Loci Associated with Awnlessness in Cultivated Rice, <i>Oryza sativa</i> . <i>Rice</i> , 2020 , 13, 26 | 5.8 | 6 |
| 5 | 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 |
| 4 | 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 |
| 3 | Domestication Loci Controlling Panicle Shape, Seed Shattering, and Seed Awning 2018 , 207-221 | | 3 |
| 2 | 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 |
| 1 | Increasing Grain Zinc Concentration in Rice 2021 , 304-314 | | |