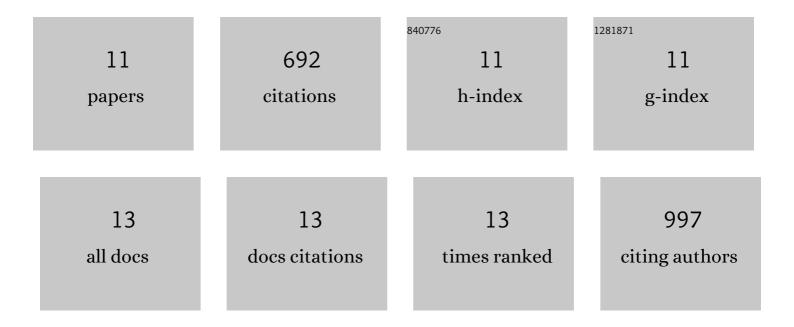
Tomoyuki Furuta

List of Publications by Year in descending order

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TOMOVILLE FUDITA

#	Article	IF	CITATIONS
1	Ethylene-gibberellin signaling underlies adaptation of rice to periodic flooding. Science, 2018, 361, 181-186.	12.6	188
2	Antagonistic regulation of the gibberellic acid response during stem growth in rice. Nature, 2020, 584, 109-114.	27.8	98
3	Loss of function at <i>RAE2</i> , a previously unidentified EPFL, is required for awnlessness in cultivated Asian rice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8969-8974.	7.1	94
4	Adapting Genotyping-by-Sequencing for Rice F2 Populations. G3: Genes, Genomes, Genetics, 2017, 7, 881-893.	1.8	83
5	Development and evaluation of chromosome segment substitution lines (CSSLs) carrying chromosome segments derived from <i>Oryza rufipogon</i> in the genetic background of <i>Oryza sativa</i> L Breeding Science, 2014, 63, 468-475.	1.9	54
6	Assembling the genome of the African wild rice Oryza longistaminata by exploiting synteny in closely related Oryza species. Communications Biology, 2018, 1, 162.	4.4	39
7	Construction of a versatile SNP array for pyramiding useful genes of rice. Plant Science, 2016, 242, 131-139.	3.6	33
8	Convergent Loss of Awn in Two Cultivated Rice Species <i>Oryza sativa</i> and <i>Oryza glaberrima</i> ls Caused by Mutations in Different Loci. G3: Genes, Genomes, Genetics, 2015, 5, 2267-2274.	1.8	31
9	Development of chromosome segment substitution lines (CSSLs) of Oryza longistaminata A. Chev. & Röhr in the background of the elite japonica rice cultivar, Taichung 65 and their evaluation for yield traits. Euphytica, 2016, 210, 151-163.	1.2	29
10	Construction of rice chromosome segment substitution lines harboring <i>Oryza barthii</i> genome and evaluation of yield-related traits. Breeding Science, 2017, 67, 408-415.	1.9	23
11	Development of chromosome segment substitution lines harboring <i>Oryza nivara</i> genomic segments in Koshihikari and evaluation of yield-related traits. Breeding Science, 2016, 66, 845-850	1.9	18