

# Kazuhiko Tarora

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

422  
citations

933264

10  
h-index

752573

20  
g-index

27  
all docs

27  
docs citations

27  
times ranked

414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Draft genome sequence of bitter melon ( <i>Momordica charantia</i> ), a vegetable and medicinal plant in tropical and subtropical regions. <i>DNA Research</i> , 2017, 24, dsw047.	1.5	93
2	Mapping of the Gynoecy in Bitter Melon ( <i>Momordica charantia</i> ) Using RAD-Seq Analysis. <i>PLoS ONE</i> , 2014, 9, e87138.	1.1	65
3	Digital Transcriptome Analysis of Putative Sex-Determination Genes in Papaya ( <i>Carica papaya</i> ). <i>PLoS ONE</i> , 2012, 7, e40904.	1.1	46
4	Long-read bitter melon ( <i>Momordica charantia</i> ) genome and the genomic architecture of nonclassic domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14543-14551.	3.3	43
5	Identification of (R)-2-butanol as a sex attractant pheromone of the white grub beetle, <i>Dasylepida ishigakiensis</i> (Coleoptera: Scarabaeidae), a serious sugarcane pest in the Miyako Islands of Japan. <i>Applied Entomology and Zoology</i> , 2009, 44, 231-239.	0.6	26
6	Genome sequence comparison reveals a candidate gene involved in male hermaphrodite differentiation in papaya ( <i>Carica papaya</i> ) trees. <i>Molecular Genetics and Genomics</i> , 2015, 290, 661-670.	1.0	26
7	Estimation of abundance and dispersal distance of the sugarcane click beetle <i>Melanotus sakishimensis</i> Ohira (Coleoptera: Elateridae) on Kurima Island, Okinawa, by mark-recapture experiments. <i>Applied Entomology and Zoology</i> , 2008, 43, 409-419.	0.6	19
8	Rapid and Highly Reliable Sex Diagnostic PCR Assay for Papaya ( <i>Carica papaya</i> L.). <i>Breeding Science</i> , 2002, 52, 333-335.	0.9	18
9	Development of CAPS markers and their application in breeding for mango, <i>Mangifera indica</i> L. <i>Euphytica</i> , 2013, 190, 345-355.	0.6	12
10	Leaf margin phenotype-specific restriction-site-associated DNA-derived markers for pineapple ( <i>Ananas comosus</i> L.). <i>Breeding Science</i> , 2015, 65, 276-284.	0.9	12
11	Physical Control of the White Grub <i>Dasylepida ishigakiensis</i> (Coleoptera: Scarabaeidae), a Major Pest of Sugarcane, by Rotary Tillage in the Sugarcane Field on Miyako Island, Okinawa. <i>Japanese Journal of Applied Entomology and Zoology</i> , 2010, 54, 23-27.	0.5	8
12	Identification of dominant genetic markers relevant to male sex determination in mulberry ( <i>Morus</i> )	0.6	8
13	Geographical Distribution and Host Crops of <i>Bemisia tabaci</i> (Gennadius) (Hemiptera: Aleyrodidae) Biotypes in Ryukyu Islands, Southwestern Japan. <i>Japanese Journal of Applied Entomology and Zoology</i> , 2011, 55, 9-17.	0.5	7
14	Retrotransposon-based insertion polymorphism markers in mango. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	6
15	Cloning of a heat stress transcription factor, CphsFB1, that is constitutively expressed in radicles and is heat-inducible in the leaves of <i>Carica papaya</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2010, 102, 69-77.	1.2	5
16	SSR Marker Development and Genetic Identification of Pitaya ( <i>Hylocereus</i> spp.) Collected in Okinawa Prefecture, Japan. <i>Horticulture Journal</i> , 2021, 90, 23-30.	0.3	5
17	Control of the Sugarcane Wireworm <i>Melanotus sakishimensis</i> (Coleoptera: Elateridae) by a Fipronil Bait. <i>Japanese Journal of Applied Entomology and Zoology</i> , 2007, 51, 129-133.	0.5	4
18	Development of plants resistant to Papaya leaf distortion mosaic virus by intergeneric hybridization between <i>Carica papaya</i> and <i>Vasconcellea cundinamaricensis</i> . <i>Breeding Science</i> , 2016, 66, 734-741.	0.9	4

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19	SSR markers developed using next-generation sequencing technology in pineapple, <i>Ananas comosus</i> (L.) Merr.. Breeding Science, 2020, 70, 415-421.	0.9	3
20	Gene prediction for leaf margin phenotype and fruit flesh color in pineapple (<i>Ananas comosus</i>) using haplotype-resolved genome sequencing. Plant Journal, 2022, 110, 720-734.	2.8	3
21	Development of a male specific genetic marker for Garcinia subelliptica Merr. tree. Journal of Forest Research, 2021, 26, 222-229.	0.7	2
22	Genomic characterization of a rare Carica papaya X chromosome mutant reveals a candidate monodehydroascorbate reductase 4 gene involved in all-hermaphrodite phenomenon. Molecular Genetics and Genomics, 2021, 296, 1323-1335.	1.0	2
23	Production of backcross plants between intergeneric hybrids (<i>Carica papaya</i>—<i>Vasconcellea</i>) mosaic virus resistance. Ikushugaku Kenkyu, 2018, 20, 115-123.	0.1	1
24	cDNA Cloning and Molecular Analysis of Papaya Small GTP-binding Protein, ppg1.. Genes and Genetic Systems, 2000, 75, 293-298.	0.2	0
25	Reply to Renner: Meticulous investigation, not sequencing effort, leads to robust conclusion. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24632-24633.	3.3	0
26	Morphological Characteristics of Regenerated Papaya Plants and Fruits from Unpollinated Ovules.. Journal of the Japanese Society for Horticultural Science, 2000, 69, 764-766.	0.4	0