

kosuke teshima

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,425
citations

623734

14
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

2993
citing authors

#	ARTICLE	IF	CITATIONS
1	How reliable are empirical genomic scans for selective sweeps?. <i>Genome Research</i> , 2006, 16, 702-712.	5.5	352
2	Variations in Hd1 proteins, <i>Hd3a</i> promoters, and <i>Ehd1</i> expression levels contribute to diversity of flowering time in cultivated rice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4555-4560.	7.1	283
3	Natural Selection on Genes that Underlie Human Disease Susceptibility. <i>Current Biology</i> , 2008, 18, 883-889.	3.9	207
4	The Effect of Gene Conversion on the Divergence Between Duplicated Genes. <i>Genetics</i> , 2004, 166, 1553-1560.	2.9	106
5	Directional Positive Selection on an Allele of Arbitrary Dominance. <i>Genetics</i> , 2006, 172, 713-718.	2.9	73
6	Autophagy controls reactive oxygen species homeostasis in guard cells that is essential for stomatal opening. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19187-19192.	7.1	68
7	Neofunctionalization of Duplicated Genes Under the Pressure of Gene Conversion. <i>Genetics</i> , 2008, 178, 1385-1398.	2.9	52
8	mbs: modifying Hudson's ms software to generate samples of DNA sequences with a biallelic site under selection. <i>BMC Bioinformatics</i> , 2009, 10, 166.	2.6	51
9	The potential role of temperate Japanese regions as refugia for the coral <i>Acropora hyacinthus</i> in the face of climate change. <i>Scientific Reports</i> , 2019, 9, 1892.	3.3	49
10	Closely related and sympatric but not all the same: genetic variation of Indo-West Pacific <i>Rhizophora</i> mangroves across the Malay Peninsula. <i>Conservation Genetics</i> , 2015, 16, 137-150.	1.5	36
11	Inferences of evolutionary history of a widely distributed mangrove species, <i>Bruguiera gymnorrhiza</i> , in the Indo-West Pacific region. <i>Ecology and Evolution</i> , 2013, 3, 2251-2261.	1.9	35
12	Population structure and demographic history of a tropical lowland rainforest tree species <i>Shorea parvifolia</i> (Dipterocarpaceae) from Southeastern Asia. <i>Ecology and Evolution</i> , 2012, 2, 1663-1675.	1.9	23
13	The Coalescent with Selection on Copy Number Variants. <i>Genetics</i> , 2012, 190, 1077-1086.	2.9	20
14	Field transcriptome revealed a novel relationship between nitrate transport and flowering in Japanese beech. <i>Scientific Reports</i> , 2019, 9, 4325.	3.3	18
15	Potential of Genome-Wide Studies in Unrelated Plus Trees of a Coniferous Species, <i>Cryptomeria japonica</i> (Japanese Cedar). <i>Frontiers in Plant Science</i> , 2018, 9, 1322.	3.6	16
16	The Effect of Migration During the Divergence. <i>Theoretical Population Biology</i> , 2002, 62, 81-95.	1.1	12
17	Inferring the demographic history of Japanese cedar, <i>Cryptomeria japonica</i> , using amplicon sequencing. <i>Heredity</i> , 2019, 123, 371-383.	2.6	7
18	Effects of single nucleotide polymorphism ascertainment on population structure inferences. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	6

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19	Effects of cyclic changes in population size on neutral genetic diversity. <i>Ecology and Evolution</i> , 2018, 8, 9362-9371.	1.9	4
20	Population genetic analysis of two species of <i>Distylium</i> : <i>D. racemosum</i> growing in East Asian evergreen broad-leaved forests and <i>D. lepidotum</i> endemic to the Ogasawara (Bonin) Islands. <i>Tree Genetics and Genomes</i> , 2019, 15, 1.	1.6	3
21	Inferences of population structure and demographic history for <i>Taxodium distichum</i> , a coniferous tree in North America, based on amplicon sequencing analysis. <i>American Journal of Botany</i> , 2016, 103, 1937-1949.	1.7	2
22	Development and characterization of EST-SSR markers for <i>Pinus thunbergii</i> . <i>Journal of Forest Research</i> , 2021, 26, 464-467.	1.4	2
23	Lower promoter activity of the ST8SIA2 gene has been favored in evolving human collective brains. <i>PLoS ONE</i> , 2021, 16, e0259897.	2.5	0