

Yu Matsuki

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

910
citations

567281

15
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

1115
citing authors

#	ARTICLE	IF	CITATIONS
1	MIG-seq: an effective PCR-based method for genome-wide single-nucleotide polymorphism genotyping using the next-generation sequencing platform. <i>Scientific Reports</i> , 2015, 5, 16963.	3.3	244
2	NET-CAGE characterizes the dynamics and topology of human transcribed cis-regulatory elements. <i>Nature Genetics</i> , 2019, 51, 1369-1379.	21.4	72
3	High-throughput linkage mapping of Australian white cypress pine (<i>Callitris glaucophylla</i>) and map transferability to related species. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	70
4	Pollination efficiencies of flower-visiting insects as determined by direct genetic analysis of pollen origin. <i>American Journal of Botany</i> , 2008, 95, 925-930.	1.7	62
5	The determination of multiple microsatellite genotypes and DNA sequences from a single pollen grain. <i>Molecular Ecology Notes</i> , 2007, 7, 194-198.	1.7	51
6	The Kuroshio Current influences genetic diversity and population genetic structure of a tropical seagrass, <i>Enhalus acoroides</i> . <i>Molecular Ecology</i> , 2014, 23, 6029-6044.	3.9	49
7	Pretreatment of lignocellulosic biomass by cattle rumen fluid for methane production: Bacterial flora and enzyme activity analysis. <i>Journal of Bioscience and Bioengineering</i> , 2017, 123, 489-496.	2.2	48
8	The phylogeography of the cycad genus <i>Dioon</i> (Zamiaceae) clarifies its Cenozoic expansion and diversification in the Mexican transition zone. <i>Annals of Botany</i> , 2018, 121, 535-548.	2.9	42
9	Lack of genetic variation prevents adaptation at the geographic range margin in a damselfly. <i>Molecular Ecology</i> , 2016, 25, 4450-4460.	3.9	40
10	Genetic and reproductive consequences of forest fragmentation for populations of <i>Magnolia obovata</i> . <i>Ecological Research</i> , 2007, 22, 382-389.	1.5	36
11	Genetic diversity and structure of the tropical seagrass <i>Cymodocea serrulata</i> spanning its central diversity hotspot and range edge. <i>Aquatic Ecology</i> , 2015, 49, 357-372.	1.5	29
12	Inconsistency between morphological traits and ancestry of individuals in the hybrid zone between two <i>Rhododendron japonoheptamerum</i> varieties revealed by a genotyping-by-sequencing approach. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	1.6	22
13	A baseline for the genetic conservation of tropical seagrasses in the western North Pacific under the influence of the Kuroshio Current: the case of <i>Syringodium isoetifolium</i> . <i>Conservation Genetics</i> , 2016, 17, 103-110.	1.5	18
14	Pretreatment of Lignocellulosic Biomass with Cattle Rumen Fluid for Methane Production: Fate of Added Rumen Microbes and Indigenous Microbes of Methane Seed Sludge. <i>Microbes and Environments</i> , 2019, 34, 421-428.	1.6	17
15	Phylogeographic analysis suggests two origins for the riparian azalea <i>Rhododendron indicum</i> (L.) Sweet. <i>Heredity</i> , 2018, 121, 594-604.	2.6	16
16	Considering evolutionary processes in cycad conservation: identification of evolutionarily significant units within <i>Dioon sonorense</i> (Zamiaceae) in northwestern Mexico. <i>Conservation Genetics</i> , 2018, 19, 1069-1081.	1.5	15
17	Development of novel microsatellite markers in a tropical seagrass, <i>Enhalus acoroides</i> . <i>Conservation Genetics Resources</i> , 2012, 4, 515-517.	0.8	12
18	Population genetic diversity and structure of a dominant tropical seagrass, <i>Cymodocea rotundata</i> , in the Western Pacific region. <i>Marine Ecology</i> , 2016, 37, 786-800.	1.1	12

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19	Development of microsatellite markers in a tropical seagrass <i>Syringodium isoetifolium</i> (Cymodoceaceae). <i>Conservation Genetics Resources</i> , 2013, 5, 715-717.	0.8	9
20	Development of novel microsatellite markers for <i>Cymodocea rotundata</i> Ehrenberg (Cymodoceaceae), a pioneer seagrass species widely distributed in the Indo-Pacific. <i>Conservation Genetics Resources</i> , 2014, 6, 135-138.	0.8	8
21	Population genetics information for the regional conservation of a tropical seagrass, <i>Enhalus acoroides</i> , around the Guimaras Strait, Philippines. <i>Conservation Genetics</i> , 2017, 18, 789-798.	1.5	8
22	Testing species hypotheses in the mangrove genus <i>Rhizophora</i> from the Western hemisphere and South Pacific islands. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 248, 106948.	2.1	7
23	Isolation and characterization of novel microsatellite markers for <i>Cymodocea serrulata</i> (Cymodoceaceae), a seagrass distributed widely in the Indo-Pacific region. <i>Plant Species Biology</i> , 2015, 30, 297-299.	1.0	6
24	Testing the effects of plant species loss on multiple ecosystem functions based on extinction scenarios. <i>Basic and Applied Ecology</i> , 2019, 38, 13-22.	2.7	4
25	Development of microsatellite markers for <i>Thalassia hemprichii</i> (Hydrocharitaceae), a widely distributed seagrass in the Indo-Pacific. <i>Conservation Genetics Resources</i> , 2012, 4, 1007-1010.	0.8	3
26	Chloroplast DNA sequencing and detailed microsatellite genotyping of all remnant populations suggests that only a single genet survives of the critically endangered plant <i>Rehmannia japonica</i> . <i>Journal of Plant Research</i> , 2017, 130, 117-124.	2.4	3
27	Development of microsatellite markers for the endangered orchid <i>Calanthe izu-insularis</i> (Orchidaceae). <i>Genes and Genetic Systems</i> , 2018, 93, 31-35.	0.7	3
28	Pollination Efficiencies of Insects Visiting <i>Magnolia obovata</i> , as Determined by Single-Pollen Genotyping. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2011, , 17-32.	0.5	1
29	Development of 10 novel polymorphic microsatellite markers for the Indo-Pacific horned starfish, <i>Protoreaster nodosus</i> . <i>Marine Genomics</i> , 2013, 11, 27-29.	1.1	1
30	Development of 11 microsatellite markers in <i>Pinus parviflora</i> by the dual-suppression technique and next-generation sequencing. <i>Journal of Forest Research</i> , 2016, 21, 193-196.	1.4	1
31	Genetic structure of <i>Pinus parviflora</i> on Mt. Fuji in relation to the hoarding behavior of the Japanese nutcracker. <i>Ecosphere</i> , 2019, 10, e02694.	2.2	1