

Akira S Hirao

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

658
citations

687363

13
h-index

580821

25
g-index

31
all docs

31
docs citations

31
times ranked

910
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic variation of a relict maple <i>Acer miyabei</i> : Uncovering its history of disjunct occurrence and the role of mountain refugia in shaping genetic diversity. <i>American Journal of Botany</i> , 2021, , .	1.7	3
2	Experimental and Field Data Support Range Expansion in an Allopolyploid <i>Arabidopsis</i> Owing to Parental Legacy of Heavy Metal Hyperaccumulation. <i>Frontiers in Genetics</i> , 2020, 11, 565854.	2.3	10
3	Geographical distribution, genetic diversity, and reproductive traits of mixed polyploid populations in <i>Parasenecio kamschaticus</i> (Senecioneae; Asteraceae). <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	1
4	Development of microsatellite markers for a giant water bug, <i>Appasus japonicus</i> , distributed in East Asia. <i>Genes and Genetic Systems</i> , 2020, 95, 323-329.	0.7	3
5	Ecotypic divergences of the alpine herb <i>Potentilla matsumurae</i> adapted to fellfield "snowbed habitats across a series of mountain sky islands. <i>American Journal of Botany</i> , 2019, 106, 772-787.	1.7	14
6	Draft Genome Sequence of Novel <i>Metschnikowia</i> sp. Strain JCM 33374, a Nectar Yeast Isolated from a Bumblebee. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	1
7	Landscape genetics of a threatened maple, <i>Acer miyabei</i> : Implications for restoring riparian forest connectivity. <i>Biological Conservation</i> , 2018, 220, 299-307.	4.1	6
8	Development and Characterization of Microsatellite Markers for Three Pollination Morphs of <i>Cimicifuga simplex</i> (Ranunculaceae). <i>American Journal of Plant Sciences</i> , 2018, 09, 599-605.	0.8	4
9	Genetic diversity within populations of an arctic "alpine species declines with decreasing latitude across the Northern Hemisphere. <i>Journal of Biogeography</i> , 2017, 44, 2740-2751.	3.0	21
10	Cost-Effective Discovery of Nucleotide Polymorphisms in Populations of an Allopolyploid Species Using Pool-Seq. <i>American Journal of Molecular Biology</i> , 2017, 07, 1031-1046.	0.3	2
11	Plant Genetic Diversity and Plant "Pollinator Interactions Along Altitudinal Gradients. Structure and Function of Mountain Ecosystems in Japan, 2016, , 63-88.	0.5	3
12	Genetic structure of a hybrid zone between two violets, <i>Viola rossii</i> and <i>Viola bissetii</i> : dominance of <i>V. rossii</i> individuals in a narrow contact range. <i>Plant Species Biology</i> , 2015, 30, 237-243.	1.0	6
13	Development and evaluation of microsatellite markers for <i>Acer miyabei</i> (Sapindaceae), a threatened maple species in East Asia. <i>Applications in Plant Sciences</i> , 2015, 3, 1500020.	2.1	5
14	Changes in pollinator fauna affect altitudinal variation of floral size in a bumblebee-pollinated herb. <i>Ecology and Evolution</i> , 2014, 4, 3395-3407.	1.9	38
15	Development and Evaluation of Microsatellite Markers for the Gynodioecious Shrub <i>Daphne jezoensis</i> (Thymelaeaceae). <i>Applications in Plant Sciences</i> , 2014, 2, 1400001.	2.1	3
16	Impact of Global Warming on Mountain and Polar Ecosystems: What Have Artificial Warming Experiments Told?. <i>Journal of Geography (Chigaku Zasshi)</i> , 2013, 122, 628-637.	0.3	5
17	Pollination Efficiency of Bumblebee Queens and Workers in the Alpine Shrub <i>Rhododendron aureum</i> . <i>International Journal of Plant Sciences</i> , 2011, 172, 70-77.	1.3	26
18	Kinship between parents reduces offspring fitness in a natural population of <i>Rhododendron brachycarpum</i> . <i>Annals of Botany</i> , 2010, 105, 637-646.	2.9	44

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19	Habitat-Specific Responses of Alpine Plants to Climatic Amelioration: Comparison of Fellfield to Snowbed Communities. <i>Arctic, Antarctic, and Alpine Research</i> , 2010, 42, 438-448.	1.1	25
20	Morphological and genetic variations of <i>Potentilla matsumurae</i> (Rosaceae) between fellfield and snowbed populations. <i>American Journal of Botany</i> , 2009, 96, 728-737.	1.7	34
21	The effect of segregation of flowering time on fine-scale spatial genetic structure in an alpine-snowbed herb <i>Primula cuneifolia</i> . <i>Heredity</i> , 2008, 100, 424-430.	2.6	50
22	Adaptive significance of self-fertilization in a hermaphroditic perennial, <i>Trillium camschatcense</i> (Melanthiaceae). <i>American Journal of Botany</i> , 2008, 95, 482-489.	1.7	24
23	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
24	Seasonal changes in pollinator activity influence pollen dispersal and seed production of the alpine shrub <i>Rhododendron aureum</i> (Ericaceae). <i>Molecular Ecology</i> , 2006, 15, 1165-1173.	3.9	65
25	Habitat-specific responses in the flowering phenology and seed set of alpine plants to climate variation: implications for global-change impacts. <i>Population Ecology</i> , 2006, 48, 49-58.	1.2	148
26	Landscape genetics of alpine-snowbed plants: comparisons along geographic and snowmelt gradients. <i>Heredity</i> , 2004, 93, 290-298.	2.6	75
27	Patterns of Internode Elongation in Rice Seedlings. <i>Plant Production Science</i> , 2001, 4, 88-89.	2.0	1