

Shun K Hirota

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Complementary combination of multiplex high-throughput <i>scp</i> DNA sequencing for molecular phylogeny. <i>Ecological Research</i> , 2022, 37, 171-181.	1.5	60
2	Molecular phylogeny and taxonomy of the <i>Hydrangea serrata</i> complex (Hydrangeaceae) in western Japan, including a new subspecies of <i>H. acuminata</i> from Yakushima. <i>PhytoKeys</i> , 2022, 188, 49-71.	1.0	6
3	Norway spruce postglacial recolonization of Fennoscandia. <i>Nature Communications</i> , 2022, 13, 1333.	12.8	14
4	Intraspecific independent evolution of floral spur length in response to local flower visitor size in Japanese <i>Aquilegia</i> in different mountain regions. <i>Ecology and Evolution</i> , 2022, 12, e8668.	1.9	5
5	Geographical and seasonal variation of plant taxa detected in faces of <i>Cervus nippon yakushimae</i> based on plant <i>scp</i> DNA analysis in Yakushima Island. <i>Ecological Research</i> , 2022, 37, 582-597.	1.5	3
6	Refugia within refugium of <i>Geranium yesoense</i> (Geraniaceae) in Japan were driven by recolonization into the southern interglacial refugium. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 552-572.	1.6	6
7	Genetic Diversity and Structure of Apomictic and Sexually Reproducing <i>Lindera</i> Species (Lauraceae) in Japan. <i>Forests</i> , 2021, 12, 227.	2.1	9
8	Comparative analysis of spatial genetic structures in sympatric populations of two riparian plants, <i>Saxifraga acerifolia</i> and <i>Saxifraga fortunei</i> . <i>American Journal of Botany</i> , 2021, 108, 680-693.	1.7	3
9	Evolutionary history of <i>Hemerocallis</i> in Japan inferred from chloroplast and nuclear phylogenies and levels of interspecific gene flow. <i>Molecular Phylogenetics and Evolution</i> , 2021, 164, 107264.	2.7	14
10	A strategic sampling design revealed the local genetic structure of cold-water fluvial sculpin: a focus on groundwater-dependent water temperature heterogeneity. <i>Heredity</i> , 2021, 127, 413-422.	2.6	11
11	Validation of <i>Hosta alata</i> (Asparagaceae) as a new species and its phylogenetic affinity. <i>PhytoKeys</i> , 2021, 181, 79-93.	1.0	6
12	A new subspecies of <i>Stellaria alsine</i> (Caryophyllaceae) from Yakushima, Japan. <i>PhytoKeys</i> , 2021, 187, 177-188.	1.0	6
13	The effects of water pollution on the phylogenetic community structure of aquatic plants in the East Tiaoxi River, China. <i>Freshwater Biology</i> , 2020, 65, 632-645.	2.4	6
14	Genetic Structure and Population Demography of White-Spotted Charr in the Upstream Watershed of a Large Dam. <i>Water (Switzerland)</i> , 2020, 12, 2406.	2.7	4
15	UV bullseye contrast of <i>Hemerocallis</i> flowers attracts hawkmoths but not swallowtail butterflies. <i>Ecology and Evolution</i> , 2019, 9, 52-64.	1.9	14
16	Size advantage for male function and size-dependent sex allocation in <i>Ambrosia artemisiifolia</i> , a wind-pollinated plant. <i>Ecology and Evolution</i> , 2018, 8, 1159-1170.	1.9	16
17	Difference in flowering time can initiate speciation of nocturnally flowering species. <i>Journal of Theoretical Biology</i> , 2015, 370, 61-71.	1.7	8
18	Pollinator-Mediated Selection on Flower Color, Flower Scent and Flower Morphology of <i>Hemerocallis</i> : Evidence from Genotyping Individual Pollen Grains On the Stigma. <i>PLoS ONE</i> , 2013, 8, e85601.	2.5	25

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19	Relative Role of Flower Color and Scent on Pollinator Attraction: Experimental Tests using F1 and F2 Hybrids of Daylily and Nightlily. PLoS ONE, 2012, 7, e39010.	2.5	48
20	Distribution Pattern of Loaches (Teleostei: Cobitoidea) in the River East Tiaoxi, China. Folia Zoologica, 2011, 60, 328-334.	0.9	3