

Byoung-Hee Choi

List of Publications by Year in descending order

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458
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#	ARTICLE	IF	CITATIONS
1	Generic criteria and an infrageneric system for <i>Hedysarum</i> and related genera (Papilionoideae-Leguminosae). <i>Taxon</i> , 2003, 52, 567-576.	0.4	58
2	Phylogeography and genetic diversity of East Asian <i>Neolitsea sericea</i> (Lauraceae) based on variations in chloroplast DNA sequences. <i>Journal of Plant Research</i> , 2013, 126, 193-202.	1.2	48
3	The distinct plastid genome structure of <i>Maackia fauriei</i> (Fabaceae: Papilionoideae) and its systematic implications for genistoids and tribe Sophoreae. <i>PLoS ONE</i> , 2017, 12, e0173766.	1.1	35
4	Complete Plastome Sequencing Reveals an Extremely Diminished SSC Region in Hemiparasitic <i>Pedicularis ishidoyana</i> (Orobanchaceae). <i>Annales Botanici Fennici</i> , 2018, 55, 171-183.	0.0	27
5	Phylogenetic Relationships of New World <i>Vicia</i> (Leguminosae) Inferred from nrDNA Internal Transcribed Spacer Sequences and Floral Characters. <i>Systematic Botany</i> , 2008, 33, 356-363.	0.2	26
6	Plastid genome evolution in tribe Desmodieae (Fabaceae: Papilionoideae). <i>PLoS ONE</i> , 2019, 14, e0218743.	1.1	23
7	Genetic diversity and historical migration patterns of an endemic evergreen oak, <i>Quercus acuta</i> , across Korea and Japan, inferred from nuclear microsatellites. <i>Plant Systematics and Evolution</i> , 2014, 300, 1913-1923.	0.3	20
8	Phylogenetic significance of styler features in genus <i>Vicia</i> (Leguminosae): an analysis with molecular phylogeny. <i>Journal of Plant Research</i> , 2006, 119, 513-523.	1.2	19
9	Phylogenetic analysis of eastern Asian and eastern North American disjunct <i>Lespedeza</i> (Fabaceae) inferred from nuclear ribosomal ITS and plastid region sequences. <i>Botanical Journal of the Linnean Society</i> , 2010, 164, 221-235.	0.8	16
10	Phylogeography of East Asian <i>Lespedeza buergeri</i> (Fabaceae) based on chloroplast and nuclear ribosomal DNA sequence variations. <i>Journal of Plant Research</i> , 2016, 129, 793-805.	1.2	16
11	Distinct phylogeographic structure of the halophyte <i>Suaeda malacosperma</i> (Chenopodiaceae/Amaranthaceae), endemic to Korea–Japan region, influenced by historical range shift dynamics. <i>Plant Systematics and Evolution</i> , 2019, 305, 193-203.	0.3	15
12	ITS sequences and speciation on far eastern <i>Indigofera</i> (Leguminosae). <i>Journal of Plant Research</i> , 1997, 110, 339-346.	1.2	13
13	(1377) Proposal to conserve the name <i>Hedysarum</i> (Leguminosae: Papilionoideae) with a conserved type. <i>Taxon</i> , 1998, 47, 877-877.	0.4	10
14	The complete plastid genome of <i>Suaeda malacosperma</i> (Amaranthaceae/Chenopodiaceae), a vulnerable halophyte in coastal regions of Korea and Japan. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 382-383.	0.2	9
15	Isolation and Characterization of 13 Microsatellite Loci from Korean <i>Quercus acuta</i> (Fagaceae). <i>Journal of Plant Biology</i> , 2010, 53, 201-204.	0.9	8
16	Development of Microsatellite Markers for the Endangered <i>Pedicularis ishidoyana</i> (Orobanchaceae) Using Next-Generation Sequencing. <i>Applications in Plant Sciences</i> , 2015, 3, 1500083.	0.8	8
17	The complete plastid genome of <i>Piper kadsura</i> (Piperaceae), an East Asian woody vine. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3555-3556.	0.7	8
18	Complete chloroplast genome of <i>Fagus multinervis</i> , a beech species endemic to Ulleung Island in South Korea. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 1698-1699.	0.2	7

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19	Taxonomic position and genetic differentiation of Korean <i>Astragalus mongholicus</i> Bunge. Korean Journal of Plant Taxonomy, 2013, 43, 12-21.	0.3	7
20	A Study on Vascular Plants of Uninhabited Islands in the Deokjeok Archipelago. Journal of Environmental Science International, 2011, 20, 1-23.	0.0	7
21	Genetic Differentiation and Introgression Among Korean Evergreen <i>Quercus</i> (Fagaceae) are Revealed by Microsatellite Markers. Annales Botanici Fennici, 2014, 51, 39-48.	0.0	6
22	Complete plastid genome of <i>Astragalus mongholicus</i> var. <i>nakaianus</i> (Fabaceae). Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 2838-2839.	0.7	6
23	The establishment history of alpine <i>Leontopodium japonicum</i> (Asteraceae) resembles that of warm-temperate plants on the Korean Peninsula. Plant Systematics and Evolution, 2016, 302, 1483-1494.	0.3	5
24	Isolation and characterization of 28 microsatellite loci for a Korean endemic, <i>Lespedeza maritima</i> (Fabaceae). Applications in Plant Sciences, 2016, 4, 1500089.	0.8	5
25	One unrecorded species from Korea: <i>Suaeda malacosperma</i> Hara. Korean Journal of Plant Taxonomy, 2001, 31, 383-387.	0.3	4
26	The distribution and population status of <i>Quercus myrsinifolia</i> (Fagaceae) on the Korean peninsula. Korean Journal of Plant Taxonomy, 2014, 44, 165-170.	0.3	4
27	A taxonomic revision of <i>Astragalus</i> L. (Fabaceae) in Korea. Korean Journal of Plant Taxonomy, 2015, 45, 227-238.	0.3	4
28	Taxonomic relationships in East Asian <i>Vicia</i> species with unjugate leaves based on random amplified polymorphic DNA markers. Journal of Plant Biology, 1998, 41, 201-207.	0.9	3
29	Isolation and characterization of 10 microsatellite loci from Korean <i>Leontopodium japonicum</i> (Asteraceae). American Journal of Botany, 2011, 98, e183-4.	0.8	3
30	Isolation and characterization of 12 microsatellite loci from <i>Maackia fauriei</i> (Fabaceae), a large tree endemic to Jeju Island. Conservation Genetics Resources, 2014, 6, 1027-1029.	0.4	3
31	Floristic study of Mt. Namdeogyu. Korean Journal of Plant Taxonomy, 2013, 43, 69-79.	0.3	3
32	A taxonomic review of Korean <i>Leontopodium</i> ; R. Br. ex Cassini (Asteraceae). Korean Journal of Plant Taxonomy, 2016, 46, 149-162.	0.3	3
33	DNA barcode and phylogenetic study of the tribe Desmodieae (Fabaceae) in Korea. Korean Journal of Plant Taxonomy, 2019, 49, 224-239.	0.3	3
34	Taxonomic study on infraspecific taxa of <i>Lespedeza maximowiczii</i> and hybrids with related species. Korean Journal of Plant Taxonomy, 2019, 49, 300-318.	0.3	3
35	Estimating distribution changes of ten coastal plant species on the Korean Peninsula. Korean Journal of Plant Taxonomy, 2020, 50, 154-165.	0.3	3
36	Re-examination of the vascular plants on Hongdo Island, Korea. Korean Journal of Plant Taxonomy, 2021, 51, 205-249.	0.3	3

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37	Isolation and Characterization of 13 Microsatellite Loci from a Korean Endemic Species, <i>Sophora koreensis</i> (Fabaceae). <i>International Journal of Molecular Sciences</i> , 2012, 13, 10765-10770.	1.8	2
38	Insights into genomic structure and evolutionary processes of coastal <i>Suaeda</i> species in East Asia using cpDNA, nDNA, and genome-wide SNPs. <i>Scientific Reports</i> , 2020, 10, 20950.	1.6	2
39	The complete plastid genome of <i>Rhamnus taquetii</i> , an endemic shrub on the Jeju Island of Korea. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 924-926.	0.2	2
40	Historical migration and taxonomic entity of Korean endemic shrub <i>Lespedeza maritima</i> (Fabaceae) based on microsatellite loci. <i>AoB PLANTS</i> , 2021, 13, plab009.	1.2	2
41	A history of bryological studies on the Korean Peninsula. <i>Korean Journal of Plant Taxonomy</i> , 2012, 42, 109-115.	0.3	2
42	Taxonomic reconsideration of Chinese <i>Lespedeza maximowiczii</i> (Fabaceae) based on morphological and genetic features, and recommendation as the independent species <i>L. pseudomaximowiczii</i> . <i>Korean Journal of Plant Taxonomy</i> , 2018, 48, 153-162.	0.3	2
43	Isolation and characterization of ten microsatellite loci from Korean <i>Astragalus mongholicus</i> (Fabaceae). <i>Journal of Genetics</i> , 2013, 92, e73-6.	0.4	2
44	Isolation and characterization of ten microsatellite loci from Korean <i>Astragalus mongholicus</i> (Fabaceae). <i>Journal of Genetics</i> , 2016, 93, 73-76.	0.4	1
45	First record of <i>Hylodesmum laxum</i> (Fabaceae) from Korea. <i>Korean Journal of Plant Taxonomy</i> , 2012, 42, 207-210.	0.3	1
46	A new distribution of <i>Dalbergia hupeana</i> Hance (Fabaceae) in Korea and its taxonomic characteristics. <i>Korean Journal of Plant Taxonomy</i> , 2015, 45, 22-28.	0.3	1
47	Development of 16 microsatellite markers for the Korean endemic <i>Vicia hirticalycina</i> (Fabaceae). <i>Applications in Plant Sciences</i> , 2018, 6, e01170.	0.8	0
48	Taxonomic identity of <i>Crepidiastrum</i> <i>nakaii</i> recorded on Hongdo Island. <i>Korean Journal of Plant Taxonomy</i> , 2021, 51, 198-204.	0.3	0
49	Polyploidy and speciation in Korean endemic species of <i>Indigofera grandiflora</i> (Leguminosae). <i>Korean Journal of Plant Taxonomy</i> , 2005, 35, 99-114.	0.3	0
50	Morphological and molecular evidence of the hybrid origin of <i>Crepidiastrum</i> <i>muratagenii</i> in Korea. <i>Korean Journal of Plant Taxonomy</i> , 2022, 52, 85-96.	0.3	0