

Young-Dong Kim

List of Publications by Year in descending order

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79
papers

1,294
citations

471509

17
h-index

395702

33
g-index

80
all docs

80
docs citations

80
times ranked

1406
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete chloroplast and ribosomal sequences for 30 accessions elucidate evolution of <i>Oryza</i> AA genome species. <i>Scientific Reports</i> , 2015, 5, 15655.	3.3	169
2	Quantitative ethnobotanical study of the medicinal plants used by the Ati Negrito indigenous group in Guimaras island, Philippines. <i>Journal of Ethnopharmacology</i> , 2014, 157, 228-242.	4.1	93
3	Phylogenetic relationships in family Magnoliaceae inferred from <i>ndhF</i> sequences. <i>American Journal of Botany</i> , 2001, 88, 717-728.	1.7	84
4	Ethnobotanical study of medicinal plants in the Hawassa Zuria District, Sidama zone, Southern Ethiopia. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2019, 15, 25.	2.6	69
5	Phylogeny of Berberidaceae based on sequences of the chloroplast gene <i>ndhF</i> . <i>Biochemical Systematics and Ecology</i> , 2004, 32, 291-301.	1.3	64
6	Chloroplast DNA restriction site variation and phylogeny of the Berberidaceae. <i>American Journal of Botany</i> , 1998, 85, 1766-1778.	1.7	56
7	Taxonomic and phytogeographic implications from ITS phylogeny in <i>Berberis</i> (Berberidaceae). <i>Journal of Plant Research</i> , 2004, 117, 175-82.	2.4	54
8	The role of wild edible plants in household food security among transitioning hunter-gatherers: evidence from the Philippines. <i>Food Security</i> , 2017, 9, 11-24.	5.3	45
9	<i>Myrsine seguinii</i> ethanolic extract and its active component quercetin inhibit macrophage activation and peritonitis induced by LPS by targeting to <i>Syk/Src/IRAK-1</i> . <i>Journal of Ethnopharmacology</i> , 2014, 151, 1165-1174.	4.1	38
10	The origin and relationships of the pepino, <i>Solanum muricatum</i> (solanaceae): DNA restriction fragment evidence. <i>Economic Botany</i> , 1996, 50, 369-380.	1.7	37
11	Phylogenetic Implications of <i>rbcl</i> and ITS Sequence Variation in the Berberidaceae. <i>Systematic Botany</i> , 1996, 21, 381.	0.5	37
12	Incorporating differences between genetic diversity of trees and herbaceous plants in conservation strategies. <i>Conservation Biology</i> , 2020, 34, 1142-1151.	4.7	31
13	Ethnomedicinal plants and traditional knowledge among three Chin indigenous groups in Natma Taung National Park (Myanmar). <i>Journal of Ethnopharmacology</i> , 2018, 225, 136-158.	4.1	30
14	Phylogeny of <i>Weigela</i> and <i>Diervilla</i> (Caprifoliaceae) Based on Nuclear rDNA ITS Sequences: Biogeographic and Taxonomic Implications. <i>Journal of Plant Research</i> , 1999, 112, 331-341.	2.4	28
15	Characterization and phylogenetic distribution of a chloroplast DNA rearrangement in the Berberidaceae. <i>Plant Systematics and Evolution</i> , 1994, 193, 107-114.	0.9	27
16	<i>Dipterocarpus tuberculatus</i> ethanol extract strongly suppresses in vitro macrophage-mediated inflammatory responses and in vivo acute gastritis. <i>Journal of Ethnopharmacology</i> , 2013, 146, 873-880.	4.1	23
17	Phylogenetic Relationship of <i>Physocarpus insularis</i> (Rosaceae) Endemic on Ulleung Island: Implications for Conservation Biology. <i>Journal of Plant Biology</i> , 2010, 53, 94-105.	2.1	20
18	Anti-cancer activity of <i>Angelica gigas</i> by increasing immune response and stimulating natural killer and natural killer T cells. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 218.	3.7	20

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19	Ethnobotany of wild medicinal plants used by the M'4n ethnic people: A quantitative survey in southern Chin state, Myanmar. <i>Journal of Herbal Medicine</i> , 2018, 13, 91-96.	2.0	18
20	Molecular evidence for hybrid origin of <i>Aster chusanensis</i> , an endemic species of Ulleungdo, Korea. <i>Journal of Plant Biology</i> , 2014, 57, 174-185.	2.1	15
21	Syk/Src-targeted anti-inflammatory activity of <i>Codariocalyx motorius</i> ethanolic extract. <i>Journal of Ethnopharmacology</i> , 2014, 155, 185-193.	4.1	14
22	Flavonoids from <i>Symplocos racemosa</i> . <i>Molecules</i> , 2015, 20, 358-365.	3.8	14
23	Fisetin-Rich Extracts of <i>Rhus verniciflua</i> Stokes Improve Blood Flow Rates in Mice Fed Both Normal and High-Fat Diets. <i>Journal of Medicinal Food</i> , 2016, 19, 120-126.	1.5	13
24	Two New Phenolic Glucosides from <i>Lagerstroemia speciosa</i> . <i>Molecules</i> , 2015, 20, 4483-4491.	3.8	12
25	Phylogeny of the family Ophioglossaceae with special emphasis on genus <i>Mankyua</i> . <i>Korean Journal of Plant Taxonomy</i> , 2009, 39, 135-142.	0.7	12
26	First molecular phylogenetic insights into the evolution of <i>Eriocaulon</i> (Eriocaulaceae, Poales). <i>Journal of Plant Research</i> , 2019, 132, 589-600.	2.4	11
27	Phylogeny and Evolution of Endemic Species on Ulleungdo Island, Korea: The Case of <i>Fagus multinervis</i> (Fagaceae). <i>Systematic Botany</i> , 2016, 41, 617-625.	0.5	10
28	The complete chloroplast genome of a medicinal plant <i>Epimedium koreanum</i> Nakai (Berberidaceae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4342-4343.	0.7	10
29	Gene Expression and Isoform Identification of PacBio Full-Length cDNA Sequences for Berberine Biosynthesis in <i>Berberis koreana</i> . <i>Plants</i> , 2021, 10, 1314.	3.5	10
30	Genetic diversity of <i>Forsythia ovata</i> Nakai (Oleaceae) based on inter-simple sequence repeats (ISSR). <i>Korean Journal of Plant Taxonomy</i> , 2009, 39, 48-54.	0.7	10
31	When tropical and subtropical congeners met: Multiple ancient hybridization events within <i>Eriobotrya</i> in the Yunnan-Guizhou Plateau, a tropical-subtropical transition area in China. <i>Molecular Ecology</i> , 2022, 31, 1543-1561.	3.9	10
32	<i>Begonia myanmarica</i> (Begoniaceae), a new species from Myanmar, and molecular phylogenetics of <i>Begonia</i> sect. <i>Monopteron</i> . , 2017, 58, 21.		9
33	Medicinal plants for gastrointestinal diseases among the Kuki-Chin ethnolinguistic groups across Bangladesh, India, and Myanmar: A comparative and network analysis study. <i>Journal of Ethnopharmacology</i> , 2020, 251, 112415.	4.1	9
34	ITS sequence variations in common ragweed and giant ragweed. <i>Korean Journal of Plant Taxonomy</i> , 2005, 35, 273-285.	0.7	9
35	Morphological and chromosomal variation of the <i>Dryopteris varia</i> (L.) Kuntze complex (Dryopteridaceae) in Korea. <i>Plant Systematics and Evolution</i> , 2006, 262, 37-52.	0.9	8
36	Ethnobotany of the wild edible plants gathered in Ulleung Island, South Korea. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 409-427.	1.6	8

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37	Development of Microsatellite Markers for <i>Viscum coloratum</i> (Santalaceae) and Their Application to Wild Populations. <i>Applications in Plant Sciences</i> , 2017, 5, 1600102.	2.1	8
38	Molecular phylogeny of <i>Astilbe</i> : Implications for phylogeography and morphological evolution. <i>Korean Journal of Plant Taxonomy</i> , 2009, 39, 35-41.	0.7	8
39	<i>Aster chusanensis</i> (Asteraceae), a new species from Korea. <i>Journal of Plant Biology</i> , 2005, 48, 479-482.	2.1	7
40	Molecular Systematic Study of <i>Chrysosplenium Series Pilosa</i> (Saxifragaceae) in Korea. <i>Journal of Plant Biology</i> , 2011, 54, 396-401.	2.1	7
41	<i>Chrysosplenium aureobracteatum</i> (Saxifragaceae), a New Species from South Korea. <i>Novon</i> , 2015, 23, 432-436.	0.3	7
42	Herbal Therapies and Social-Health Policies: Indigenous Ati Negrito Women's Dilemma and Reproductive Healthcare Transitions in the Philippines. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-13.	1.2	7
43	Molecular diagnosis for a <i>Tamarix</i> species from two reclaimed lands along the Yellow Sea in Korea inferred from genome wide SNP markers. <i>Journal of Systematics and Evolution</i> , 2019, 57, 247-255.	3.1	7
44	A New Combination in <i>Spiraea</i> (Rosaceae) from Ulleung Island, Korea. <i>Novon</i> , 2011, 21, 373-374.	0.3	6
45	An unexpected genetic diversity pattern and a complex demographic history of a rare medicinal herb, Chinese asparagus (<i>Asparagus cochinchinensis</i>) in Korea. <i>Scientific Reports</i> , 2019, 9, 9757.	3.3	6
46	<i>Dipterocarpus tuberculatus</i> Roxb. Ethanol Extract Has Anti-Inflammatory and Hepatoprotective Effects In Vitro and In Vivo by Targeting the IRAK1/AP-1 Pathway. <i>Molecules</i> , 2021, 26, 2529.	3.8	6
47	Phylogeny of <i>Dystaenia</i> in subfamily Apioideae (Family Apiaceae) based on ITS sequences. <i>Korean Journal of Plant Taxonomy</i> , 1998, 28, 139-149.	0.7	6
48	Population genomics study for the conservation management of the endangered shrub <i>Abeliophyllum distichum</i> . <i>Conservation Genetics</i> , 2022, 23, 683-697.	1.5	6
49	The complete chloroplast genome of a Korean endemic plant <i>Chrysosplenium aureobracteatum</i> Y.I. Kim & Y.D. Kim (Saxifragaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 380-381.	0.4	5
50	A new broad-leaved species of loquat from eastern Myanmar and its phylogenetic affinity in the genus <i>Eriobotrya</i> (Rosaceae). <i>Phytotaxa</i> , 2021, 482, 279-290.	0.3	5
51	Phylogeny and ribosomal DNA variations of <i>Bupleurum</i> (Umbelliferae). <i>Korean Journal of Plant Taxonomy</i> , 1996, 26, 219-233.	0.7	5
52	New records of flowering plants for the flora of Myanmar collected from southern Shan State. <i>Korean Journal of Plant Taxonomy</i> , 2018, 48, 218-229.	0.7	5
53	<i>Impatiens bokorensis</i> (Balsaminaceae), a new species from Cambodia. <i>PhytoKeys</i> , 2017, 77, 33-39.	1.0	5
54	<i>Sonerila bokorensis</i> (Melastomataceae), a new species from Cambodia. <i>Phytotaxa</i> , 2015, 222, 295.	0.3	4

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55	<i>Cissus erecta</i> (Vitaceae), a new non-viny herbaceous species from Mt. Popa, Myanmar. <i>Phytotaxa</i> , 2016, 260, 291.	0.3	4
56	The complete chloroplast genomes of two <i>Wisteria</i> species, <i>W. floribunda</i> and <i>W. sinensis</i> (Fabaceae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4353-4354.	0.7	4
57	Development of microsatellite markers based on Expressed Sequence Tags in <i>Asparagus Cochinchinensis</i> (Asparagaceae). <i>Applications in Plant Sciences</i> , 2017, 5, 1700021.	2.1	4
58	Lectotypification and identity of <i>Thymus quinquecostatus</i> var. <i>magnus</i> (Nakai) Kitam. (Labiatae). <i>Korean Journal of Plant Taxonomy</i> , 2006, 36, 129-136.	0.7	4
59	A new species of <i>Chrysosplenium</i> (Saxifragaceae) from Northeastern China. <i>PhytoKeys</i> , 2019, 135, 39-47.	1.0	4
60	Two new generic records in the orchid flora of Myanmar. <i>Korean Journal of Plant Taxonomy</i> , 2019, 49, 96-99.	0.7	4
61	Phylogeography of the endangered orchids <i>Cypripedium japonicum</i> and <i>Cypripedium formosanum</i> in East Asia: Deep divergence at infra- and interspecific levels. <i>Taxon</i> , 2022, 71, 733-757.	0.7	4
62	Genetic diagnosis of a rare myrmecochorous species, <i>Plagiorhegma dubium</i> (Berberidaceae): Historical genetic bottlenecks and strong spatial structures among populations. <i>Ecology and Evolution</i> , 2018, 8, 8791-8802.	1.9	3
63	Phylogeny of <i>Scopolia</i> Jacq. s. str. based on ITS sequences. <i>Korean Journal of Plant Taxonomy</i> , 2003, 33, 373-386.	0.7	3
64	New records of flowering plants of the flora of Myanmar collected from Natma Taung National Park (Chin State). <i>Korean Journal of Plant Taxonomy</i> , 2017, 47, 199-206.	0.7	3
65	A new combination for <i>Saxifraga octopetala</i> (Saxifragaceae) and its phylogenetic relationship. <i>Korean Journal of Plant Taxonomy</i> , 2015, 45, 306-317.	0.7	3
66	Effect of historical factors on genetic variation in three terrestrial <i>Cephalanthera</i> species (Orchidaceae) with different breeding system on the Korean Peninsula. <i>Nordic Journal of Botany</i> , 2018, 36, e01862.	0.5	2
67	A short note on the taxonomic identity of <i>Wasabia koreana</i> Nakai (Brassicaceae). <i>Korean Journal of Plant Taxonomy</i> , 2008, 38, 223-231.	0.7	2
68	Systematic study of Korean <i>Asparagus</i> L. based on morphology and nuclear ITS sequences. <i>Korean Journal of Plant Taxonomy</i> , 2012, 42, 185-196.	0.7	2
69	Genetic diversity of <i>Millettia japonica</i> in Korea as revealed by ISSR analysis. <i>Korean Journal of Plant Taxonomy</i> , 2013, 43, 267-273.	0.7	2
70	Genetic Diversity in Three Populations of <i>Hibiscus hamabo</i> (Malvaceae) in Jeju Island, Korea. <i>Korean Journal of Plant Taxonomy</i> , 2007, 37, 115-129.	0.7	2
71	<i>Leontopodium seorakensis</i> , a new species of Asteraceae from Korea. <i>Korean Journal of Plant Taxonomy</i> , 2012, 42, 157-160.	0.7	2
72	A New Name for <i>Wasabia koreana</i> (Brassicaceae) in South Korea. <i>Novon</i> , 2008, 18, 384-386.	0.3	1

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73	Quantification of the Volatile Constituents Found in <i>Convallaria keiskei</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 377-378.	0.8	1
74	Development and characterization of 30 microsatellite loci for <i>Plagiorhegma dubium</i> (Berberidaceae). <i>Applications in Plant Sciences</i> , 2018, 6, e01200.	2.1	1
75	Taxonomic Identities and Distribution of <i>Utricularia japonica</i> and <i>U. tenuicaulis</i> in Korea. <i>Korean Journal of Plant Taxonomy</i> , 2008, 38, 111-120.	0.7	1
76	<i>Chrysosplenium ramosissimum</i> Y.I.Kim & Y.D.Kim (Saxifragaceae), a new species from Korea. <i>PhytoKeys</i> , 2018, 111, 1-10.	1.0	1
77	Type Specimens and Lectotypification of Nakaian Taxa from Ulleung Island, Korea. <i>Korean Journal of Plant Taxonomy</i> , 2007, 37, 503-527.	0.7	0
78	Morphological Variation of <i>Berberis amurensis</i> Complex. <i>Korean Journal of Plant Taxonomy</i> , 2008, 38, 93-109.	0.7	0
79	First record of invasive species <i>Alliaria petiolata</i> (M. Bieb.) Cavara & Grande (Brassicaceae) in Korea. <i>Korean Journal of Plant Taxonomy</i> , 2012, 42, 278-281.	0.7	0