Goya Choi

List of Publications by Year
in descending order

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60	856	567144 15	552653 26
papers	citations	h-index	g-index

60	60	60	1091
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Systematic palynology in Korean Piperales with special focus on its exine surface ornamentation and orbicule morphology. Scientific Reports, 2022, 12, 4142.	1.6	3
2	GCâ€“MS and LC-TOFâ€“MS profiles, toxicity, and macrophage-dependent in vitro anti-osteoporosis activity of Prunus africana (Hook f.) Kalkman Bark. Scientific Reports, 2022, 12, 7044.	1.6	2
3	Assessment of anatomical characteristics of the medicinal plant African cherry (Prunus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 139-144.	0.1	1
4	Cera Flava Alleviates Atopic Dermatitis by Activating Skin Barrier Function via Immune Regulation. International Journal of Molecular Sciences, 2021, 22, 7531.	1.8	8
5	Effects of Dipsacus asperoides and Phlomis umbrosa Extracts in a Rat Model of Osteoarthritis. Plants, 2021, 10, 2030.	1.6	7
6	PCR-based rapid diagnostic tools for the authentication of medicinal mistletoe species. Phytomedicine, 2021, 91, 153667.	2.3	14
7	Comparative Floral and Pollen Micromorphology of LeonurusÂjaponicus and L. macranthus (Lamiaceae). Diversity, 2021, 13, 533.	0.7	3
8	A Comprehensive Study of the Genus Sanguisorba (Rosaceae) Based on the Floral Micromorphology, Palynology, and Plastome Analysis. Genes, 2021, 12, 1764.	1.0	9
9	Chemical Constituents from the Aerial Parts of Elsholtzia ciliata and Their Protective Activities on Glutamate-Induced HT22 Cell Death. Journal of Natural Products, 2020, 83, 3149-3155.	1.5	10
10	In Vitro Antiosteoporosis Activity and Hepatotoxicity Evaluation in Zebrafish Larvae of Bark Extracts of Prunus jamasakura Medicinal Plant. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-9.	0.5	3
11	The insect molting hormone 20-hydroxyecdysone protects dopaminergic neurons against MPTP-induced neurotoxicity in a mouse model of Parkinson's disease. Free Radical Biology and Medicine, 2020, 159, 23-36.	1.3	19
12	Accurate and Rapid Identification of Longan Arillus and Litchi Semen by a Multiplex PCR Assay. Plants, 2020, 9, 948.	1.6	3
13	An Integrated Approach for Efficient and Accurate Medicinal Cuscutae Semen Identification. Plants, 2020, 9, 1410.	1.6	2
14	Pharmacological Effects of Agastache rugosa against Gastritis Using a Network Pharmacology Approach. Biomolecules, 2020, 10, 1298.	1.8	22
15	Establishment of conventional PCR and real-time PCR assays for accurate, rapid and quantitative authentication of four mistletoe species. Phytochemistry, 2020, 176, 112400.	1.4	5
16	New polymorphic microsatellite markers forSarcandra glabra(Chloranthaceae), an evergreen broad-leaved shrub endangered in South Korea. Journal of Forest Research, 2020, 25, 364-368.	0.7	2
17	Taxonomic Implications of Leaf Micromorphology Using Microscopic Analysis: A Tool for Identification and Authentication of Korean Piperales. Plants, 2020, 9, 566.	1.6	11
18	Rapid and Simple Species Identification of Cicada Exuviae Using COI-Based SCAR Assay. Insects, 2020, 11, 168.	1.0	7

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19	Mantidis OÃ¶theca (mantis egg case) original species identification via morphological analysis and DNA barcoding. Journal of Ethnopharmacology, 2020, 252, 112574.	2.0	9
20	A checklist of Gasan Mt.: an online platform for virtual specimens. Korean Journal of Plant Taxonomy, 2020, 50, 453-474.	0.3	1
21	Comparative Morphological, Ultrastructural, and Molecular Studies of Four Cicadinae Species Using Exuvial Legs. Insects, 2019, 10, 199.	1.0	4
22	Global Comparison of Stability Testing Parameters and Testing Methods for Finished Herbal Products. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-14.	0.5	3
23	Cuscuta Species Identification Based on the Morphology of Reproductive Organs and Complete Chloroplast Genome Sequences. International Journal of Molecular Sciences, 2019, 20, 2726.	1.8	16
24	Two-Week Repeated Oral Dose Toxicity Study of Mantidis Ootheca Water Extract in C57BL/6 Mice. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-6.	0.5	6
25	Identification of Toxic Herbs Using Deep Learning with Focus on the Sinomenium Acutum, Aristolochiae Manshuriensis Caulis, Akebiae Caulis. Applied Sciences (Switzerland), 2019, 9, 5456.	1.3	3
26	Chemical Constituents from the Aerial Parts of Agastache rugosa and Their Inhibitory Activities on Prostaglandin E₂ Production in Lipopolysaccharide-Treated RAW 264.7 Macrophages. Journal of Natural Products, 2019, 82, 3379-3385.	1.5	15
27	Protective Effects of Scolopendra Water Extract on Trimethyltin-Induced Hippocampal Neurodegeneration and Seizures in Mice. Brain Sciences, 2019, 9, 369.	1.1	3
28	Cicadidae Periostracum, the Cast-Off Skin of Cicada, Protects Dopaminergic Neurons in a Model of Parkinsonâ€™s Disease. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-17.	1.9	17
29	Development of conventional PCR and realâ€time PCR assays to discriminate the origins of Chinese pepper oil and herbal materials from Zanthoxylum. Journal of the Science of Food and Agriculture, 2019, 99, 2021-2029.	1.7	14
30	Ultrasonic-assisted extraction process and method validation for deoxypodophyllotoxin from the roots of Anthriscus sylvestris: Application of response surface methodology and UPLCâ€“PDAâ€“QDa. Acta Chromatographica, 2019, 31, 126-132.	0.7	4
31	Ultraâ€performance convergence chromatography method for the determination of four chromones and quality control of Saposhnikovia divaricata (Turcz.) Schischk.. Journal of Separation Science, 2018, 41, 1682-1690.	1.3	14
32	The complete chloroplast genome of Daphne kiusiana, an evergreen broad-leaved shrub on Jeju Island. Conservation Genetics Resources, 2018, 10, 103-106.	0.4	14
33	Morphological Identification of Lepidii Seu Descurainiae Semen and Adulterant Seeds Using Microscopic Analysis. Applied Sciences (Switzerland), 2018, 8, 2134.	1.3	7
34	Antidepressant-Like and Neuroprotective Effects of Ethanol Extract from the Root Bark of Hibiscus syriacus L.. BioMed Research International, 2018, 2018, 1-13.	0.9	19
35	The complete chloroplast genome of Sarcandra glabra (Chloranthaceae): a perianthless basal angiosperm. Mitochondrial DNA Part B: Resources, 2018, 3, 661-662.	0.2	3
36	Protective Effects of Peucedanum japonicum Extract against Osteoarthritis in an Animal Model Using a Combined Systems Approach for Compound-Target Prediction. Nutrients, 2018, 10, 754.	1.7	18

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37	Optimal processing conditions of Boswellia carteri Birdw. using response surface methodology. Pharmacognosy Magazine, 2018, 14, 235.	0.3	8
38	Ultraâ€performance convergence chromatography for the quantitative determination of bioactive compounds in Aralia continentalis Kitagawa as quality control markers. Journal of Separation Science, 2017, 40, 2071-2079.	1.3	15
39	The Complete Chloroplast Genome Sequences of Fritillaria ussuriensis Maxim. and Fritillaria cirrhosa D. Don, and Comparative Analysis with Other Fritillaria Species. Molecules, 2017, 22, 982.	1.7	55
40	Peptide Nucleic Acid Based Molecular Authentication for Identification of Four Medicinal Paeonia Species Using Melting Array Analysis of the Internal Transcribed Spacer 2 Region. Molecules, 2017, 22, 1922.	1.7	7
41	The Complete Chloroplast Genome Sequences of Aconitum pseudolaeve and Aconitum longecassidatum, and Development of Molecular Markers for Distinguishing Species in the Aconitum Subgenus Lycoctonum. Molecules, 2017, 22, 2012.	1.7	40
42	Development and characterization of 21 microsatellite markers in <i>Daphne kiusiana</i>, an evergreen broad-leaved shrub endemic to Korea and Japan. Korean Journal of Plant Taxonomy, 2017, 47, 6-10.	0.3	3
43	Rapid Authentication of the Herbal Medicine Plant Species Aralia continentalis Kitag. and Angelica biserrata C.Q. Yuan and R.H. Shan Using ITS2 Sequences and Multiplex-SCAR Markers. Molecules, 2016, 21, 270.	1.7	34
44	Development of molecular markers for authentication of the medicinal plant species Patrinia by random amplified polymorphic DNA (RAPD) analysis and multiplex-PCR. Horticulture Environment and Biotechnology, 2016, 57, 182-190.	0.7	7
45	Influence of herbal combinations on the extraction efficiencies of chemical compounds from Cinnamomum cassia , Paeonia lactiflora , and Glycyrrhiza uralensis , the herbal components of Gyeji-tang, evaluated by HPLC method. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 50-59.	1.4	14
46	The complete plastid genome of Piper kadsura (Piperaceae), an East Asian woody vine. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 3555-3556.	0.7	8
47	Optimization of Ultrasonic-Assisted Extraction of Daurisoline and Dauricine from Menispermi Rhizoma by Response Surface Methodology. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 1561-1570.	0.5	2
48	Development of Ultra-Performance Liquid Chromatography Method Using Hydrophilic Interaction Liquid Chromatography for Quantification of Azetidine-2-Carboxylic Acid in Rhizomes of Polygonatum sibiricum F. Delaroche. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 1515-1520.	0.5	1
49	Dohaekseunggi-tang extract inhibits obesity, hyperlipidemia, and hypertension in high-fat diet-induced obese mice. BMC Complementary and Alternative Medicine, 2014, 14, 372.	3.7	18
50	Optimization of Ultrasonic-Assisted Extraction of Active Compounds from the Fruit of Star Anise by Using Response Surface Methodology. Food Analytical Methods, 2014, 7, 1661-1670.	1.3	8
51	Optimization of ultrasound-assisted extraction of quercitrin from Houttuynia cordata Thunb. using response surface methodology and UPLC analysis. Food Science and Biotechnology, 2014, 23, 1-7.	1.2	13
52	Protective effect of mango (<scp>M</scp>angifera indica<scp>L</scp>.) against <scp>UVB</scp>â€induced skin aging in hairless mice. Photodermatology Photoimmunology and Photomedicine, 2013, 29, 84-89.	0.7	41
53	Identification of Morphological Appearance of Fine Seed Herbs Using Stereoscope (Report I) - Celosiae Semen, Celoisae Cristatae Semen, Cuscutae Semen, Perillae Semen. Journal of Korean Medicine, 2013, 34, 1-12.	0.1	2
54	A PCR-based assay for discriminating Cervus and Rangifer (Cervidae) antlers with mitochondrial DNA polymorphisms1. Journal of Animal Science, 2012, 90, 2075-2083.	0.2	10

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55	3-Deoxysappanchalcone Inhibits Tumor Necrosis Factor-.ALPHA.-Induced Matrix Metalloproteinase-9 Expression in Human Keratinocytes through Activated Protein-1 Inhibition and Nuclear Factor-Kappa B DNA Binding Activity. Biological and Pharmaceutical Bulletin, 2011, 34, 890-893.	0.6	22
56	Application of Genetic Marker and Real-Time Polymerase Chain Reaction for Discrimination between Forsythia viridissima and Forsythia suspensa. Biological and Pharmaceutical Bulletin, 2010, 33, 1133-1137.	0.6	9
57	Anti-inflammatory effects ofGlehnia littoralisextract in acute and chronic cutaneous inflammation. Immunopharmacology and Immunotoxicology, 2010, 32, 663-670.	1.1	25
58	Anti-inflammatory activity of Chrysanthemum indicum extract in acute and chronic cutaneous inflammation. Journal of Ethnopharmacology, 2009, 123, 149-154.	2.0	90
59	Chrysanthemum indicum LinnÃ© extract inhibits the inflammatory response by suppressing NF-ÎºB and MAPKs activation in lipopolysaccharide-induced RAW 264.7 macrophages. Journal of Ethnopharmacology, 2009, 122, 473-477.	2.0	82
60	Development of SCAR Markers for the Discrimination of Three Species of Medicinal Plants, Angelica decursiva (Peucedanum decursivum), Peucedanum praeruptorum and Anthricus sylvestris, Based on the Internal Transcribed Spacer (ITS) Sequence and Random Amplified Polymorphic DNA (RAPD). Biological and Pharmaceutical Bulletin, 2009, 32, 24-30.	0.6	41