

Yong-Goo Kim

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

541
citations

933447

10
h-index

642732

23
g-index

32
all docs

32
docs citations

32
times ranked

703
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromium-induced physiological and proteomic alterations in roots of <i>Miscanthus sinensis</i> . <i>Plant Science</i> , 2012, 187, 113-126.	3.6	107
2	Overexpression of a chloroplast-localized small heat shock protein OsHSP26 confers enhanced tolerance against oxidative and heat stresses in tall fescue. <i>Biotechnology Letters</i> , 2012, 34, 371-377.	2.2	85
3	Overexpression of alfalfa mitochondrial HSP23 in prokaryotic and eukaryotic model systems confers enhanced tolerance to salinity and arsenic stress. <i>Biotechnology Letters</i> , 2012, 34, 167-174.	2.2	50
4	Screening for salt-responsive proteins in two contrasting alfalfa cultivars using a comparative proteome approach. <i>Plant Physiology and Biochemistry</i> , 2015, 89, 112-122.	5.8	41
5	Anti-inflammatory and analgesic potential of <i>Tamarindus indica</i> Linn. (Fabaceae): a narrative review. <i>Integrative Medicine Research</i> , 2019, 8, 181-186.	1.8	40
6	Comparative proteomic approach to identify proteins involved in flooding combined with salinity stress in soybean. <i>Plant and Soil</i> , 2011, 346, 45-62.	3.7	35
7	A Micropropagation Protocol for the Endangered Medicinal Tree <i>Prunus africana</i> (Hook f.) Kalkman: Genetic Fidelity and Physiological Parameter Assessment. <i>Frontiers in Plant Science</i> , 2020, 11, 548003.	3.6	28
8	Mapping the leaf proteome of <i>Miscanthus sinensis</i> and its application to the identification of heat-responsive proteins. <i>Planta</i> , 2013, 238, 459-474.	3.2	24
9	<i>Agrobacterium</i> -mediated transformation of reed (<i>Phragmites communis</i> Trinius) using mature seed-derived calli. <i>GCB Bioenergy</i> , 2013, 5, 73-80.	5.6	16
10	Transgenic Expression of MsHsp23 Confers Enhanced Tolerance to Abiotic Stresses in Tall Fescue. <i>Asian-Australasian Journal of Animal Sciences</i> , 2012, 25, 818-823.	2.4	16
11	An in vitro Propagation of <i>Aspilia africana</i> (Pers.) C. D. Adams, and Evaluation of Its Anatomy and Physiology of Acclimatized Plants. <i>Frontiers in Plant Science</i> , 2021, 12, 704896.	3.6	12
12	Histological assessment of regenerating plants at callus, shoot organogenesis and plantlet stages during the in vitro micropropagation of <i>Asparagus cochinchinensis</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2021, 144, 421-433.	2.3	11
13	Proteomic Response of Alfalfa Subjected to Aluminum (Al) Stress at Low pH Soil. <i>Journal of the Korean Society of Grassland and Forage Science</i> , 2014, 34, 262-268.	0.2	11
14	Antioxidant Activity, Polyphenolic Content, and FT-NIR Analysis of Different <i>Aspilia africana</i> Medicinal Plant Tissues. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	1.2	9
15	Mass production of <i>Pinellia ternata</i> multiple egg-shaped micro-tubers (MESMT) through optimized growth conditions for use in ethnomedicine. <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 140, 173-184.	2.3	8
16	Root Extract of a Micropropagated <i>Prunus africana</i> Medicinal Plant Induced Apoptosis in Human Prostate Cancer Cells (PC-3) via Caspase-3 Activation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	1.2	7
17	Identification of MsHsp23 gene using annealing control primer system. <i>Acta Physiologiae Plantarum</i> , 2012, 34, 807-811.	2.1	5
18	Nitric oxide-induced proteomic analysis in rice leaves. <i>Plant Biotechnology Reports</i> , 2019, 13, 375-387.	1.5	5

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19	In vitro propagation of <i>Trichosanthes kirilowii</i> Maxim. through nodal segment shoot proliferation. In <i>Vitro Cellular and Developmental Biology - Plant</i> , 2019, 55, 702-709.	2.1	4
20	Effects of Processed <i>Polygonum multiflorum</i> with KIOM Patent on Bone Remodeling-Related Protein Expression in Human Osteoblast-Like SaOS-2 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-6.	1.2	4
21	Verification of the Field Productivity of <i>Rehmannia glutinosa</i> (Gaertn.) DC. Developed Through Optimized In Vitro Culture Method. <i>Plants</i> , 2020, 9, 317.	3.5	4
22	Effect of Plant Growth Regulators on Callus Induction and Plant Regeneration from Seed Culture of Reed. <i>Journal of the Korean Society of Grassland and Forage Science</i> , 2011, 31, 229-234.	0.4	4
23	Expression of Heat Shock Protein and Antioxidant Genes in Rice Leaf Under Heat Stress. <i>Journal of the Korean Society of Grassland and Forage Science</i> , 2013, 33, 159-166.	0.2	4
24	In Vitro Antiosteoporosis Activity and Hepatotoxicity Evaluation in Zebrafish Larvae of Bark Extracts of <i>Prunus jamasakura</i> Medicinal Plant. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	1.2	3
25	Effects of commercial soils on germination, early growth, and chlorophyll content of <i>Aspilia africana</i> , a medicinal plant. <i>Journal of Plant Biotechnology</i> , 2021, 48, 115-122.	0.4	2
26	Highly Efficient Bioconversion of trans-Resveratrol to Î-Viniferin Using Conditioned Medium of Grapevine Callus Suspension Cultures. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4403.	4.1	2
27	GC-MS and LC-TOF-MS profiles, toxicity, and macrophage-dependent in vitro anti-osteoporosis activity of <i>Prunus africana</i> (Hook f.) Kalkman Bark. <i>Scientific Reports</i> , 2022, 12, 7044.	3.3	2
28	Verification of the Field Productivity and Bioequivalence of a Medicinal Plant (<i>Polygonum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td	3.5	1
29	Stress Inducible Overexpression of Arabidopsis Nucleotide Diphosphate Kinase 2 Gene Confers Enhanced Tolerance to Salt Stress in Tall Fescue Plants. <i>Journal of the Korean Society of Grassland and Forage Science</i> , 2017, 37, 223-230.	0.2	1
30	Plant Regeneration From Mature Seed of Domestic Italian Ryegrass Cultivar. <i>Journal of the Korean Society of Grassland and Forage Science</i> , 2011, 31, 235-242.	0.4	0
31	Effect of Surface Sterilization Method on Agrobacterium-mediated Transformation of Field-grown Zoysiagrass Stolon. <i>Journal of the Korean Society of Grassland and Forage Science</i> , 2013, 33, 100-104.	0.2	0
32	Effect of Physical Pre-treatment of Mature Seed in Callus Formation and Plant Regeneration of Zoysiagrass. <i>Journal of the Korean Society of Grassland and Forage Science</i> , 2015, 35, 316-320.	0.2	0