Ming-Kuem Lin

List of Publications by Year
in descending order

31	1,364	471509 17	434195 31
papers	citations	h-index	g-index

33	33	33	1756
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	FLOWERING LOCUS T Protein May Act as the Long-Distance Florigenic Signal in the Cucurbits. Plant Cell, 2007, 19, 1488-1506.	6.6	420
2	Analysis of the Pumpkin Phloem Proteome Provides Insights into Angiosperm Sieve Tube Function. Molecular and Cellular Proteomics, 2009, 8, 343-356.	3.8	190
3	Arg-16 and Arg-21 in the N-terminal region of the triple-gene-block protein 1 of Bamboo mosaic virus are essential for virus movement. Journal of General Virology, 2004, 85, 251-259.	2.9	78
4	Kaempferol from Semen cuscutae attenuates the immune function of dendritic cells. Immunobiology, 2011, 216, 1103-1109.	1.9	76
5	Movement of potexviruses requires species-specific interactions among the cognate triple gene block proteins, as revealed by a trans-complementation assay based on the bamboo mosaic virus satellite RNA-mediated expression system. Journal of General Virology, 2006, 87, 1357-1367.	2.9	60
6	Toona sinensis (leaf extracts) inhibit vascular endothelial growth factor (VEGF)-induced angiogenesis in vascular endothelial cells. Journal of Ethnopharmacology, 2011, 134, 111-121.	4.1	60
7	Antinociceptive and Anti-Inflammatory Activities ofCuscuta chinensisSeeds in Mice. The American Journal of Chinese Medicine, 2014, 42, 223-242.	3.8	59
8	Inhibitory effects of Physalis angulata on tumor metastasis and angiogenesis. Journal of Ethnopharmacology, 2011, 135, 762-771.	4.1	44
9	One-step reverse transcription loop-mediated isothermal amplification assay for rapid detection of Cymbidium mosaic virus. Journal of Virological Methods, 2011, 173, 43-48.	2.1	40
10	Traditional Processing Strongly Affects Metabolite Composition by Hydrolysis in Rehmannia glutinosa Roots. Chemical and Pharmaceutical Bulletin, 2011, 59, 546-552.	1.3	39
11	Cardenolides and Bufadienolide Glycosides from Kalanchoe tubiflora and Evaluation of Cytotoxicity. Planta Medica, 2013, 79, 1362-1369.	1.3	30
12	Rapid and Sensitive Identification of the Herbal Tea Ingredient Taraxacum formosanum Using Loop-Mediated Isothermal Amplification. International Journal of Molecular Sciences, 2015, 16, 1562-1575.	4.1	29
13	The Adjuvant Effects of High-Molecule-Weight Polysaccharides Purified from Antrodia cinnamomea on Dendritic Cell Function and DNA Vaccines. PLoS ONE, 2015, 10, e0116191.	2.5	28
14	Protective effects of Lactobacillus plantarum against chronic alcohol-induced liver injury in the murine model. Applied Microbiology and Biotechnology, 2019, 103, 8597-8608.	3.6	24
15	High yield expression in a recombinant E. coli of a codon optimized chicken anemia virus capsid protein VP1 useful for vaccine development. Microbial Cell Factories, 2011, 10, 56.	4.0	20
16	Immunosuppressive Effect of Litsea cubeba L. Essential Oil on Dendritic Cell and Contact Hypersensitivity Responses. International Journal of Molecular Sciences, 2016, 17, 1319.	4.1	20
17	Cuscuta chinensis and C. campestris Attenuate Scopolamine-Induced Memory Deficit and Oxidative Damage in Mice. Molecules, 2018, 23, 3060.	3.8	20
18	Quercetin is increased in heat-processed Cuscuta campestris seeds, which enhances the seed's anti-inflammatory and anti-proliferative activities. Process Biochemistry, 2011, 46, 2248-2254.	3.7	18

#	Article	IF	Citations
19	Mutational analysis of a helicase motif-based RNA 5â€²-triphosphatase/NTPase from bamboo mosaic virus. Virology, 2007, 367, 41-50.	2.4	13
20	Hepatoprotective Effect of Cuscuta campestris Yunck. Whole Plant on Carbon Tetrachloride Induced Chronic Liver Injury in Mice. International Journal of Molecular Sciences, 2016, 17, 2056.	4.1	13
21	VP2 of Chicken Anaemia Virus Interacts with Apoptin for Down-regulation of Apoptosis through De-phosphorylated Threonine 108 on Apoptin. Scientific Reports, 2017, 7, 14799.	3.3	12
22	Expression and characterization of highly antigenic domains of chicken anemia virus viral VP2 and VP3 subunit proteins in a recombinant E. colifor sero-diagnostic applications. BMC Veterinary Research, 2013, 9, 161.	1.9	10
23	High yield production of pigeon circovirus capsid protein in the E. coliby evaluating the key parameters needed for protein expression. BMC Veterinary Research, 2014, 10, 115.	1.9	10
24	Characterization of the therapeutic properties of Chinese herbal materials by measuring delayed luminescence and dendritic cell-based immunomodulatory response. Journal of Photochemistry and Photobiology B: Biology, 2017, 168, 1-11.	3.8	9
25	Immunosuppressive effect of zhankuic acid C from Taiwanofungus camphoratus on dendritic cell activation and the contact hypersensitivity response. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4637-4641.	2.2	8
26	Bioactivity-Guided Fractionation and NMR-Based Identification of the Immunomodulatory Isoflavone from the Roots of Uraria crinita (L.) Desv. ex DC. Foods, 2019, 8, 543.	4.3	7
27	Anti-Influenza Virus Activity and Chemical Components from the Parasitic Plant Cuscuta japonica Choisy on Dimocarpus longans Lour.. Molecules, 2020, 25, 4427.	3.8	7
28	Inhibitory effect of clove methanolic extract and eugenol on dendritic cell functions. Journal of Functional Foods, 2016, 27, 439-447.	3.4	6
29	Magnoliae Flos Essential Oil as an Immunosuppressant in Dendritic Cell Activation and Contact Hypersensitivity Responses. The American Journal of Chinese Medicine, 2020, 48, 597-613.	3.8	6
30	Three bufadienolides induce cell death in the human lung cancer cell line CL1â€5 mainly through autophagy. Bioorganic and Medicinal Chemistry Letters, 2021, 31, 127715.	2.2	5
31	Production of chicken anemia virus VP3 protein using recombinant Escherichia coli for development of cancer therapeutic agent. Journal of Bioscience and Bioengineering, 2009, 108, S27-S28.	2.2	0