

Yi-Hong Tsai

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

725
citations

759055

12
h-index

552653

26
g-index

29
all docs

29
docs citations

29
times ranked

1009
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of chalcone derivatives as potential anti-diabetic agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 3912-3915.	1.0	118
2	6-Paradol and 6-Shogaol, the Pungent Compounds of Ginger, Promote Glucose Utilization in Adipocytes and Myotubes, and 6-Paradol Reduces Blood Glucose in High-Fat Diet-Fed Mice. <i>International Journal of Molecular Sciences</i> , 2017, 18, 168.	1.8	92
3	Ensemble feature selection in medical datasets: Combining filter, wrapper, and embedded feature selection results. <i>Expert Systems</i> , 2020, 37, e12553.	2.9	91
4	Melamine Induces Human Renal Proximal Tubular Cell Injury via Transforming Growth Factor- β^2 and Oxidative Stress. <i>Toxicological Sciences</i> , 2012, 130, 17-32.	1.4	56
5	Biopharmaceutical potentials of <i>Prosopis</i> spp. (Mimosaceae, Leguminosa). <i>Journal of Food and Drug Analysis</i> , 2017, 25, 187-196.	0.9	53
6	Synthesis of Carbamates by Direct C-H Bond Activation of Formamides. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 6760-6766.	1.2	44
7	Anti-diabetic properties of non-polar <i>Toona sinensis</i> Roem extract prepared by supercritical-CO ₂ fluid. <i>Food and Chemical Toxicology</i> , 2012, 50, 779-789.	1.8	40
8	Anti-allergic Hydroxy Fatty Acids from <i>Typhonium blumei</i> Explored through ChemGPS-NP. <i>Frontiers in Pharmacology</i> , 2017, 8, 356.	1.6	26
9	Anti-neutrophilic inflammatory steroidal glycosides from <i>Solanum torvum</i> . <i>Phytochemistry</i> , 2013, 95, 315-321.	1.4	23
10	<i>Physalis peruviana</i> -Derived Physapruin A (PHA) Inhibits Breast Cancer Cell Proliferation and Induces Oxidative-Stress-Mediated Apoptosis and DNA Damage. <i>Antioxidants</i> , 2021, 10, 393.	2.2	20
11	Anti-Inflammatory and Antimicrobial Volatile Oils: Fennel and Cumin Inhibit Neutrophilic Inflammation via Regulating Calcium and MAPKs. <i>Frontiers in Pharmacology</i> , 2021, 12, 674095.	1.6	19
12	Cyclodepsipeptides: Isolation from Endophytic Fungi of <i>Sarcophyton ehrenbergi</i> and Verification of Their Larvicidal Activity via In-Vitro and In-Silico Studies. <i>Marine Drugs</i> , 2022, 20, 331.	2.2	15
13	2-Iodo-4-methoxychalcone Attenuates Methylglyoxal-Induced Neurotoxicity by Activation of GLP-1 Receptor and Enhancement of Neurotrophic Signal, Antioxidant Defense and Glyoxalase Pathway. <i>Molecules</i> , 2019, 24, 2249.	1.7	13
14	New approach to the characterization and quantification of <i>Antrodia cinnamomea</i> benzenoid components utilizing HPLC-PDA, qNMR and HPLC-tandem MS: Comparing the wild fruiting bodies and its artificial cultivated commercial products. <i>Food Research International</i> , 2013, 51, 23-31.	2.9	12
15	Secondary Metabolites and Bioactivities of <i>Aspergillus ochraceopetaliformis</i> Isolated from <i>Anthurium brownii</i> . <i>ACS Omega</i> , 2020, 5, 20991-20999.	1.6	11
16	Uncovering Modern Clinical Applications of Fuzi and Fuzi-Based Formulas: A Nationwide Descriptive Study With Market Basket Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 641530.	1.6	11
17	2-Bromo-4-methoxychalcone and 2-Iodo-4-methoxychalcone Prevent Progression of Hyperglycemia and Obesity via Adenosine-Monophosphate-Activated Protein Kinase in Diet-Induced Obese Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2763.	1.8	10
18	Pandalisines A and B, novel indolizidine alkaloids from the leaves of <i>Pandanus utilis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4333-4336.	1.0	9

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19	Bioactive polyketides from the pathogenic fungus of <i>Epicoccum sorghinum</i> . <i>Planta</i> , 2021, 253, 116.	1.6	9
20	Rapid identification of herbal toxins using electrospray laser desorption ionization mass spectrometry for emergency care. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 415-427.	0.9	8
21	Association rule mining for the ordered placement of traditional Chinese medicine containers. <i>Medicine (United States)</i> , 2020, 99, e20090.	0.4	8
22	Anti-inflammatory, Antiplatelet Aggregation, and Antiangiogenesis Polyketides from <i>Epicoccum sorghinum</i> : Toward an Understating of Its Biological Activities and Potential Applications. <i>ACS Omega</i> , 2020, 5, 11092-11099.	1.6	7
23	Epigenetic Manipulation Induces the Production of Coumarin-Type Secondary Metabolite from <i>Arthrobotrys foliicola</i> . <i>Israel Journal of Chemistry</i> , 2019, 59, 432-438.	1.0	6
24	The effectiveness of Fuzi in combination with routine heart failure treatment on chronic heart failure patients. <i>Journal of Ethnopharmacology</i> , 2022, 289, 115040.	2.0	6
25	Developing Lactic Acid Bacteria as an Oral Healthy Food. <i>Life</i> , 2021, 11, 268.	1.1	5
26	Decoding Multiple Biofunctions of Maca on Its Anti-allergic, Anti-inflammatory, Anti-thrombotic, and Pro-angiogenic Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11856-11866.	2.4	5
27	Lipid Metabolism and its Mechanism Triggered by Supercritical CO ₂ Extract of Adlay (<i>Coix lacryma-jobi</i>) Tj ETQq1 1 0.784314 rgBT /O <i>Pharmacology</i> , 2021, 12, 785944.	1.6	4
28	Estrogenic and anti-neutrophilic inflammatory phenanthrenes from <i>Juncus effusus</i> L.. <i>Natural Product Research</i> , 2022, 36, 3043-3053.	1.0	3