

Chao-Min Wang

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

646
citations

567281

15
h-index

580821

25
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29
all docs

29
docs citations

29
times ranked

1200
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a novel thermophilic, cellulose-degrading bacterium <i>Paenibacillus</i> sp. strain B39. <i>Letters in Applied Microbiology</i> , 2008, 47, 46-53.	2.2	90
2	Antibacterial and Synergistic Activity of Pentacyclic Triterpenoids Isolated from <i>Alstonia scholaris</i> . <i>Molecules</i> , 2016, 21, 139.	3.8	67
3	The Impact of Microbial Biotransformation of Catechin in Enhancing the Allelopathic Effects of <i>Rhododendron formosanum</i> . <i>PLoS ONE</i> , 2013, 8, e85162.	2.5	50
4	The Role of Pentacyclic Triterpenoids in the Allelopathic Effects of <i>Alstonia scholaris</i> . <i>Journal of Chemical Ecology</i> , 2014, 40, 90-98.	1.8	47
5	Species Diversity and Substrate Utilization Patterns of Thermophilic Bacterial Communities in Hot Aerobic Poultry and Cattle Manure Composts. <i>Microbial Ecology</i> , 2007, 54, 1-9.	2.8	39
6	New Bioactive Chromanes from <i>Litchi chinensis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 2472-2478.	5.2	38
7	Structure Elucidation of Procyanidins Isolated from <i>Rhododendron formosanum</i> and Their Anti-Oxidative and Anti-Bacterial Activities. <i>Molecules</i> , 2015, 20, 12787-12803.	3.8	37
8	Occurrence and molecular characterization of reptilian <i>Campylobacter fetus</i> strains isolated in Taiwan. <i>Veterinary Microbiology</i> , 2013, 164, 67-76.	1.9	27
9	The Pleiotropic Antibacterial Mechanisms of Ursolic Acid against Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA). <i>Molecules</i> , 2016, 21, 884.	3.8	26
10	Hyperphosphate-Induced Myocardial Hypertrophy through the GATA-4/NFAT-3 Signaling Pathway Is Attenuated by ERK Inhibitor Treatment. <i>CardioRenal Medicine</i> , 2015, 5, 79-88.	1.9	24
11	Chemical Constituents of <i>Rhododendron formosanum</i> Show Pronounced Growth Inhibitory Effect on Non-Small-Cell Lung Carcinoma Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 875-884.	5.2	23
12	Anti-Proliferative Activity of Triterpenoids and Sterols Isolated from <i>Alstonia scholaris</i> against Non-Small-Cell Lung Carcinoma Cells. <i>Molecules</i> , 2017, 22, 2119.	3.8	22
13	Cinnamtannin D1 from <i>Rhododendron formosanum</i> Induces Autophagy via the Inhibition of Akt/mTOR and Activation of ERK1/2 in Non-Small-Cell Lung Carcinoma Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 10407-10417.	5.2	20
14	Oleanane-Type Triterpenoids from the Leaves and Twigs of <i>Fatsia polycarpa</i> . <i>Journal of Natural Products</i> , 2011, 74, 1744-1750.	3.0	17
15	Biological Activity of Oleanane Triterpene Derivatives Obtained by Chemical Derivatization. <i>Molecules</i> , 2013, 18, 13003-13019.	3.8	17
16	The Ameliorative Effects of Fucoidan in Thioacetamide-Induced Liver Injury in Mice. <i>Molecules</i> , 2021, 26, 1937.	3.8	16
17	Clozapine Worsens Glucose Intolerance, Nonalcoholic Fatty Liver Disease, Kidney Damage, and Retinal Injury and Increases Renal Reactive Oxygen Species Production and Chromium Loss in Obese Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6680.	4.1	12
18	Doxepin Exacerbates Renal Damage, Glucose Intolerance, Nonalcoholic Fatty Liver Disease, and Urinary Chromium Loss in Obese Mice. <i>Pharmaceuticals</i> , 2021, 14, 267.	3.8	10

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19	Chronic everolimus treatment of high-fat diet mice leads to a reduction in obesity but impaired glucose tolerance. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00732.	2.4	9
20	Eudesmin attenuates <i>Helicobacter pylori</i> -induced epithelial autophagy and apoptosis and leads to eradication of <i>H. pylori</i> infection. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 2388-2396.	1.8	8
21	Complete Genome Sequence of <i>Campylobacter fetus</i> subsp. <i>testudinum</i> Strain Pet-3, Isolated from a Lizard (<i>Hydrosaurus pustulatus</i>). <i>Genome Announcements</i> , 2015, 3, .	0.8	7
22	The Anti-Cancer Effects of a Zotarolimus and 5-Fluorouracil Combination Treatment on A549 Cell-Derived Tumors in BALB/c Nude Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4562.	4.1	7
23	Analysis of persistent organochlorine pesticides in shellfish and their risk assessment from aquafarms in Taiwan. <i>Marine Pollution Bulletin</i> , 2021, 172, 112811.	5.0	7
24	HPLC/ESI-MS and NMR Analysis of Chemical Constituents in Bioactive Extract from the Root Nodule of <i>Vaccinium emarginatum</i> . <i>Pharmaceuticals</i> , 2021, 14, 1098.	3.8	6
25	Risk Factors for Antimicrobial Resistance of <i>Staphylococcus</i> Species Isolated from Dogs with Superficial Pyoderma and Their Owners. <i>Veterinary Sciences</i> , 2022, 9, 306.	1.7	6
26	Volatile Oils of <i>Nepeta tenuifolia</i> (Jing Jie) as an Alternative Medicine against Multidrug-Resistant Pathogenic Microbes. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2018, 2018, 1-8.	1.9	5
27	Imipramine Accelerates Nonalcoholic Fatty Liver Disease, Renal Impairment, Diabetic Retinopathy, Insulin Resistance, and Urinary Chromium Loss in Obese Mice. <i>Veterinary Sciences</i> , 2021, 8, 189.	1.7	5
28	Identification of a novel <i>Bacillus</i> species isolated from <i>Calculus Bovis</i> . <i>Animal Science Journal</i> , 2008, 79, 693-698.	1.4	4