

Chun-Hui Chiu

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

947
citations

393982

19
h-index

500791

28
g-index

47
all docs

47
docs citations

47
times ranked

1269
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective Effect of Melatonin against Oxidative Stress-Induced Apoptosis and Enhanced Autophagy in Human Retinal Pigment Epithelium Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	64
2	Isoliquiritigenin induces apoptosis and autophagy and inhibits endometrial cancer growth in mice. <i>Oncotarget</i> , 2016, 7, 73432-73447.	0.8	61
3	Capsaicin Supplementation Reduces Physical Fatigue and Improves Exercise Performance in Mice. <i>Nutrients</i> , 2016, 8, 648.	1.7	61
4	Isoliquiritigenin Induces Autophagy and Inhibits Ovarian Cancer Cell Growth. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2025.	1.8	47
5	Changbai Mountain Ginseng (<i>Panax ginseng</i> C.A. Mey) Extract Supplementation Improves Exercise Performance and Energy Utilization and Decreases Fatigue-Associated Parameters in Mice. <i>Molecules</i> , 2017, 22, 237.	1.7	45
6	Protective Effects of Epigallocatechin Gallate (EGCG) on Endometrial, Breast, and Ovarian Cancers. <i>Biomolecules</i> , 2020, 10, 1481.	1.8	37
7	Dietary Compound Isoliquiritigenin, an Antioxidant from Licorice, Suppresses Triple-Negative Breast Tumor Growth via Apoptotic Death Program Activation in Cell and Xenograft Animal Models. <i>Antioxidants</i> , 2020, 9, 228.	2.2	32
8	Biotransformation of Mogrosides from <i>Siraitia grosvenorii</i> Swingle by <i>Saccharomyces cerevisiae</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 7127-7134.	2.4	31
9	Melatonin activates cell death programs for the suppression of uterine leiomyoma cell proliferation. <i>Journal of Pineal Research</i> , 2020, 68, e12620.	3.4	30
10	Preventive Effects of Fucoidan and Fucoxanthin on Hyperuricemic Rats Induced by Potassium Oxonate. <i>Marine Drugs</i> , 2019, 17, 343.	2.2	29
11	Natural Antioxidant Resveratrol Suppresses Uterine Fibroid Cell Growth and Extracellular Matrix Formation In Vitro and In Vivo. <i>Antioxidants</i> , 2019, 8, 99.	2.2	28
12	Fucoidan Inhibits the Proliferation of Leiomyoma Cells and Decreases Extracellular Matrix-Associated Protein Expression. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 1970-1986.	1.1	27
13	<i>Salvia sclarea</i> L. Essential Oil Extract and Its Antioxidative Phytochemical Sclareol Inhibit Oxytocin-Induced Uterine Hypercontraction Dysmenorrhea Model by Inhibiting the Ca ²⁺ -MLCK-MLC20 Signaling Cascade: An Ex Vivo and In Vivo Study. <i>Antioxidants</i> , 2020, 9, 991.	2.2	27
14	Protective Effects of Fucoxanthin on High Glucose- and 4-Hydroxynonenal (4-HNE)-Induced Injury in Human Retinal Pigment Epithelial Cells. <i>Antioxidants</i> , 2020, 9, 1176.	2.2	26
15	Anti-Inflammatory and Anti-Hyperuricemic Effects of Chrysin on a High Fructose Corn Syrup-Induced Hyperuricemia Rat Model via the Amelioration of Urate Transporters and Inhibition of NLRP3 Inflammasome Signaling Pathway. <i>Antioxidants</i> , 2021, 10, 564.	2.2	26
16	Dietary Antioxidant Trans-Cinnamaldehyde Reduced Visfatin-Induced Breast Cancer Progression: In Vivo and In Vitro Study. <i>Antioxidants</i> , 2019, 8, 625.	2.2	23
17	Isoliquiritigenin Reverses Epithelial-Mesenchymal Transition Through Modulation of the TGF- β /Smad Signaling Pathway in Endometrial Cancer. <i>Cancers</i> , 2021, 13, 1236.	1.7	23
18	Hyperproduction of β -Glucanase Exg1 Promotes the Bioconversion of Mogrosides in <i>Saccharomyces cerevisiae</i> Mutants Defective in Mannoprotein Deposition. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 10271-10279.	2.4	21

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19	Dietary Glycotoxins, Advanced Glycation End Products, Inhibit Cell Proliferation and Progesterone Secretion in Ovarian Granulosa Cells and Mimic PCOS-like Symptoms. <i>Biomolecules</i> , 2019, 9, 327.	1.8	21
20	Arecoline-regulated ataxia telangiectasia mutated expression level in oral cancer progression. <i>Head and Neck</i> , 2019, 41, 2525-2537.	0.9	20
21	Radiosensitization of ultrasmall GNP-PEG-cRGDFK in ALTS1C1 exposed to therapeutic protons and kilovoltage and megavoltage photons. <i>International Journal of Radiation Biology</i> , 2018, 94, 124-136.	1.0	19
22	Isoliquiritigenin Suppresses E2-Induced Uterine Leiomyoma Growth through the Modulation of Cell Death Program and the Repression of ECM Accumulation. <i>Cancers</i> , 2019, 11, 1131.	1.7	19
23	The Inhibitory Effect of Extra Virgin Olive Oil and Its Active Compound Oleocanthal on Prostaglandin-Induced Uterine Hypercontraction and Pain-Ex Vivo and In Vivo Study. <i>Nutrients</i> , 2020, 12, 3012.	1.7	19
24	Development of a PCL-PEO double network colorimetric pH sensor using electrospun fibers containing Hibiscus rosa sinensis extract and silver nanoparticles for food monitoring. <i>Food Chemistry</i> , 2022, 368, 130813.	4.2	19
25	The atopic dermatitis-like lesion and the associated MRSA infection and barrier dysfunction can be alleviated by 2,4-dimethoxy-6-methylbenzene-1,3-diol from <i>Antrrodia camphorata</i> . <i>Journal of Dermatological Science</i> , 2018, 92, 188-196.	1.0	18
26	The effects of isoliquiritigenin on endometriosis in vivo and in vitro study. <i>Phytomedicine</i> , 2020, 77, 153214.	2.3	17
27	Structural characterization of an immunostimulating polysaccharide from the stems of a new medicinal <i>Dendrobium</i> species: <i>Dendrobium Taiseed Tosnobile</i> . <i>International Journal of Biological Macromolecules</i> , 2017, 103, 1185-1193.	3.6	16
28	Ethanol Extracts of Adlay Testa and Hull and Their Active Biomolecules Exert Relaxing Effect on Uterine Muscle Contraction through Blocking Extracellular Calcium Influx in Ex Vivo and In Vivo Studies. <i>Biomolecules</i> , 2021, 11, 887.	1.8	15
29	Biotransformation of mogrosides from <i>Siraitia grosvenorii</i> by <i>Ganoderma lucidum</i> mycelium and the purification of mogroside III E by macroporous resins. <i>Journal of Food and Drug Analysis</i> , 2020, 28, 74-83.	0.9	12
30	Encapsulation of β -Glucosidase within PVA Fibers by CCD-RSM-Guided Coelectrospinning: A Novel Approach for Specific Mogroside Sweetener Production. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11790-11801.	2.4	12
31	Hinokitiol Exhibits Antitumor Properties through Induction of ROS-Mediated Apoptosis and p53-Driven Cell-Cycle Arrest in Endometrial Cancer Cell Lines (Ishikawa, HEC-1A, KLE). <i>International Journal of Molecular Sciences</i> , 2021, 22, 8268.	1.8	11
32	The Potential Effect of Fucoidan on Inhibiting Epithelial-to-Mesenchymal Transition, Proliferation, and Increase in Apoptosis for Endometriosis Treatment: In Vivo and In Vitro Study. <i>Biomedicines</i> , 2020, 8, 528.	1.4	10
33	Protective Effects of Fucoxanthin on Hydrogen Peroxide-Induced Calcification of Heart Valve Interstitial Cells. <i>Marine Drugs</i> , 2021, 19, 307.	2.2	10
34	The Demethoxy Derivatives of Curcumin Exhibit Greater Differentiation Suppression in 3T3-L1 Adipocytes Than Curcumin: A Mechanistic Study of Adipogenesis and Molecular Docking. <i>Biomolecules</i> , 2021, 11, 1025.	1.8	10
35	Influence of Environmental Tobacco Smoke and Air Pollution on Fetal Growth: A Prospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5319.	1.2	9
36	Sources and components of volatile organic compounds in breast surgery operating rooms. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111855.	2.9	9

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37	The Role of Cell Proliferation and Extracellular Matrix Accumulation Induced by Food Additive Butylated Hydroxytoluene in Uterine Leiomyoma. <i>Nutrients</i> , 2021, 13, 3074.	1.7	9
38	Use of urinary hippuric acid and o-/p-/m-methyl hippuric acid to evaluate surgical smoke exposure in operating room healthcare personnel. <i>Ecotoxicology and Environmental Safety</i> , 2021, 217, 112231.	2.9	7
39	Amelioration of Obesity in Mice Fed a High-Fat Diet with Uronic Acid-Rich Polysaccharides Derived from <i>Tremella fuciformis</i> . <i>Polymers</i> , 2022, 14, 1514.	2.0	7
40	Rice Husk Silica Liquid Protects Pancreatic β Cells from Streptozotocin-Induced Oxidative Damage. <i>Antioxidants</i> , 2021, 10, 1080.	2.2	6
41	An evaluation of relugolix/estradiol/norethindrone acetate for the treatment of heavy menstrual bleeding associated with uterine fibroids in premenopausal women. <i>Expert Opinion on Pharmacotherapy</i> , 2022, 23, 421-429.	0.9	5
42	The Effect of Thermal Processing on the Saponin Profiles of <i>Momordica charantia</i> L.. <i>Journal of Food Quality</i> , 2020, 2020, 1-7.	1.4	3
43	Microwave- and Ultrasound-Assisted Extraction of Cucurbitane-Type Triterpenoids from <i>Momordica charantia</i> L. Cultivars and Their Antiproliferative Effect on SAS Human Oral Cancer Cells. <i>Foods</i> , 2022, 11, 729.	1.9	3
44	Biotransformation of Mogrosides. <i>Reference Series in Phytochemistry</i> , 2018, , 153-165.	0.2	2
45	The Effect of Polybutylcyanoacrylate Nanoparticles as a Protos Delivery Vehicle on Dental Bone Formation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4873.	1.8	1
46	Biotransformation of Mogrosides. <i>Reference Series in Phytochemistry</i> , 2017, , 1-13.	0.2	0
47	Development and Application of Edible Coating on Dried Pineapple Exposed to Ohmic Blanching. <i>Journal of Food Processing and Preservation</i> , 0, , .	0.9	0