

# 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	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
2	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
3	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
4	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
5	Sources and components of volatile organic compounds in breast surgery operating rooms. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111855.	2.9	9
6	Isoliquiritigenin Reverses Epithelial-Mesenchymal Transition Through Modulation of the TGF- $\beta$ 2/Smad Signaling Pathway in Endometrial Cancer. <i>Cancers</i> , 2021, 13, 1236.	1.7	23
7	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
8	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
9	Protective Effects of Fucoxanthin on Hydrogen Peroxide-Induced Calcification of Heart Valve Interstitial Cells. <i>Marine Drugs</i> , 2021, 19, 307.	2.2	10
10	Ethanollic Extracts of <i>Adlay Testa</i> and <i>Hull</i> 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
11	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
12	Rice Husk Silica Liquid Protects Pancreatic $\beta$ Cells from Streptozotocin-Induced Oxidative Damage. <i>Antioxidants</i> , 2021, 10, 1080.	2.2	6
13	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
14	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
15	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
16	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
17	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
18	<i>Salvia sclarea</i> L. Essential Oil Extract and Its Antioxidative Phytochemical Sclareol Inhibit Oxytocin-Induced Uterine Hypercontraction Dysmenorrhea Model by Inhibiting the Ca <sup>2+</sup> -MLCK-MLC20 Signaling Cascade: An Ex Vivo and In Vivo Study. <i>Antioxidants</i> , 2020, 9, 991.	2.2	27

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19	The Effect of Thermal Processing on the Saponin Profiles of <i>Momordica charantia</i> L.. Journal of Food Quality, 2020, 2020, 1-7.	1.4	3
20	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. Nutrients, 2020, 12, 3012.	1.7	19
21	Encapsulation of $\beta$ -Glucosidase within PVA Fibers by CCD-RSM-Guided Coelectrospinning: A Novel Approach for Specific Mogroside Sweetener Production. Journal of Agricultural and Food Chemistry, 2020, 68, 11790-11801.	2.4	12
22	Protective Effects of Fucoxanthin on High Glucose- and 4-Hydroxynonenal (4-HNE)-Induced Injury in Human Retinal Pigment Epithelial Cells. Antioxidants, 2020, 9, 1176.	2.2	26
23	The Potential Effect of Fucoïdan on Inhibiting Epithelial-to-Mesenchymal Transition, Proliferation, and Increase in Apoptosis for Endometriosis Treatment: In Vivo and In Vitro Study. Biomedicines, 2020, 8, 528.	1.4	10
24	Influence of Environmental Tobacco Smoke and Air Pollution on Fetal Growth: A Prospective Study. International Journal of Environmental Research and Public Health, 2020, 17, 5319.	1.2	9
25	Protective Effects of Epigallocatechin Gallate (EGCG) on Endometrial, Breast, and Ovarian Cancers. Biomolecules, 2020, 10, 1481.	1.8	37
26	The effects of isoliquiritigenin on endometriosis in vivo and in vitro study. Phytomedicine, 2020, 77, 153214.	2.3	17
27	Dietary Compound Isoliquiritigenin, an Antioxidant from Licorice, Suppresses Triple-Negative Breast Tumor Growth via Apoptotic Death Program Activation in Cell and Xenograft Animal Models. Antioxidants, 2020, 9, 228.	2.2	32
28	Isoliquiritigenin Suppresses E2-Induced Uterine Leiomyoma Growth through the Modulation of Cell Death Program and the Repression of ECM Accumulation. Cancers, 2019, 11, 1131.	1.7	19
29	Dietary Glycotoxins, Advanced Glycation End Products, Inhibit Cell Proliferation and Progesterone Secretion in Ovarian Granulosa Cells and Mimic PCOS-like Symptoms. Biomolecules, 2019, 9, 327.	1.8	21
30	Preventive Effects of Fucoïdan and Fucoxanthin on Hyperuricemic Rats Induced by Potassium Oxonate. Marine Drugs, 2019, 17, 343.	2.2	29
31	Natural Antioxidant Resveratrol Suppresses Uterine Fibroid Cell Growth and Extracellular Matrix Formation In Vitro and In Vivo. Antioxidants, 2019, 8, 99.	2.2	28
32	Arecoline—regulated ataxia telangiectasia mutated expression level in oral cancer progression. Head and Neck, 2019, 41, 2525-2537.	0.9	20
33	Dietary Antioxidant Trans-Cinnamaldehyde Reduced Visfatin-Induced Breast Cancer Progression: In Vivo and In Vitro Study. Antioxidants, 2019, 8, 625.	2.2	23
34	Biotransformation of Mogrosides. Reference Series in Phytochemistry, 2018, , 153-165.	0.2	2
35	Radiosensitization of ultrasmall GNP—“PEG—cRGDFk in ALTS1C1 exposed to therapeutic protons and kilovoltage and megavoltage photons. International Journal of Radiation Biology, 2018, 94, 124-136.	1.0	19
36	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>Antrodia camphorata</i> . Journal of Dermatological Science, 2018, 92, 188-196.	1.0	18

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37	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
38	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
39	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
40	Isoliquiritigenin Induces Autophagy and Inhibits Ovarian Cancer Cell Growth. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2025.	1.8	47
41	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
42	Biotransformation of Mogrosides. <i>Reference Series in Phytochemistry</i> , 2017, , 1-13.	0.2	0
43	Isoliquiritigenin induces apoptosis and autophagy and inhibits endometrial cancer growth in mice. <i>Oncotarget</i> , 2016, 7, 73432-73447.	0.8	61
44	Capsaicin Supplementation Reduces Physical Fatigue and Improves Exercise Performance in Mice. <i>Nutrients</i> , 2016, 8, 648.	1.7	61
45	Hyperproduction of Î <sup>2</sup> -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
46	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
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