

# Chong-Ming Wu

## List of Publications by Year in descending order

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62  
papers

2,096  
citations

201575

27  
h-index

254106

43  
g-index

64  
all docs

64  
docs citations

64  
times ranked

2709  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut microbiota specifically mediates the anti-hypercholesterolemic effect of berberine (BBR) and facilitates to predict BBR's cholesterol-decreasing efficacy in patients. <i>Journal of Advanced Research</i> , 2022, 37, 197-208.	4.4	37
2	Orally administered Bi <sub>2</sub> S <sub>3</sub> @SiO <sub>2</sub> core-shell nanomaterials as gastrointestinal contrast agents and their influence on gut microbiota. <i>Materials Today Bio</i> , 2022, 13, 100178.	2.6	5
3	Equisetin is an anti-obesity candidate through targeting 11 $\beta$ -HSD1. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2358-2373.	5.7	5
4	Standards for Collection, Preservation, and Transportation of Fecal Samples in TCM Clinical Trials. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 783682.	1.8	7
5	Deep insights into the gut microbial community of extreme longevity in south Chinese centenarians by ultra-deep metagenomics and large-scale culturomics. <i>Npj Biofilms and Microbiomes</i> , 2022, 8, 28.	2.9	12
6	Targeting gut microbial bile salt hydrolase (BSH) by diet supplements: new insights into dietary modulation of human health. <i>Food and Function</i> , 2022, 13, 7409-7422.	2.1	16
7	<i>Akkermansia muciniphila</i> : A potential novel mechanism of nuciferine to improve hyperlipidemia. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111014.	2.5	46
8	Traditional Chinese medicines differentially modulate the gut microbiota based on their nature (Yao-Xing). <i>Phytomedicine</i> , 2021, 85, 153496.	2.3	28
9	Characterization of Shallow Whole-Metagenome Shotgun Sequencing as a High-Accuracy and Low-Cost Method by Complicated Mock Microbiomes. <i>Frontiers in Microbiology</i> , 2021, 12, 678319.	1.5	20
10	Berberine, a potential prebiotic to indirectly promote <i>Akkermansia</i> growth through stimulating gut mucin secretion. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111595.	2.5	30
11	Perturbation of gut microbiota plays an important role in micro/nanoplastics-induced gut barrier dysfunction. <i>Nanoscale</i> , 2021, 13, 8806-8816.	2.8	86
12	The Gut Microbiota-Produced Indole-3-Propionic Acid Confers the Antihyperlipidemic Effect of Mulberry-Derived 1-Deoxynojirimycin. <i>MSystems</i> , 2020, 5, .	1.7	36
13	The gut microbiota confers the lipid-lowering effect of bitter melon ( <i>Momordica charantia</i> L.) In high-fat diet (HFD)-induced hyperlipidemic mice. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110667.	2.5	20
14	Whole-genome sequence of <i>Phellinus gilvus</i> (mulberry Sanghuang) reveals its unique medicinal values. <i>Journal of Advanced Research</i> , 2020, 24, 325-335.	4.4	24
15	Four-week administration of nicotine moderately impacts blood metabolic profile and gut microbiota in a diet-dependent manner. <i>Biomedicine and Pharmacotherapy</i> , 2019, 115, 108945.	2.5	26
16	The caffeic acid moiety plays an essential role in attenuating lipid accumulation by chlorogenic acid and its analogues. <i>RSC Advances</i> , 2019, 9, 12247-12254.	1.7	7
17	The pandanus tectorius fruit extract (PTF) modulates the gut microbiota and exerts anti-hyperlipidaemic effects. <i>Phytomedicine</i> , 2019, 58, 152863.	2.3	29
18	Synthesis and In Vitro Evaluation of Caffeoylquinic Acid Derivatives as Potential Hypolipidemic Agents. <i>Molecules</i> , 2019, 24, 964.	1.7	5

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19	Butylene fipronil induces apoptosis in PC12 murine nervous cells via activation of p16 <sup>INK4</sup> /cyclin D1 and mitochondrial apoptotic pathway. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22264.	1.4	4
20	The mulberry-derived 1-deoxynojirimycin (DNJ) inhibits high-fat diet (HFD)-induced hypercholesterolemia and modulates the gut microbiota in a gender-specific manner. <i>Journal of Functional Foods</i> , 2019, 52, 63-72.	1.6	16
21	Asperlin Stimulates Energy Expenditure and Modulates Gut Microbiota in HFD-Fed Mice. <i>Marine Drugs</i> , 2019, 17, 38.	2.2	11
22	Cordycepin promotes browning of white adipose tissue through an AMP-activated protein kinase (AMPK)-dependent pathway. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 135-143.	5.7	39
23	Phenylpropanoid glucosides from <i>Tadehagi triquetrum</i> inhibit oxLDL-evoked foam cell formation through modulating cholesterol homeostasis in RAW264.7 macrophages. <i>Natural Product Research</i> , 2019, 33, 893-896.	1.0	8
24	Oral administration of rutile and anatase TiO <sub>2</sub> nanoparticles shifts mouse gut microbiota structure. <i>Nanoscale</i> , 2018, 10, 7736-7745.	2.8	105
25	Agarwood Essential Oil Ameliorates Restrain Stress-Induced Anxiety and Depression by Inhibiting HPA Axis Hyperactivity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3468.	1.8	42
26	The aqueous extract of <i>Phellinus igniarius</i> (SH) ameliorates dextran sodium sulfate-induced colitis in C57BL/6 mice. <i>PLoS ONE</i> , 2018, 13, e0205007.	1.1	23
27	Lipid- and gut microbiota-modulating effects of graphene oxide nanoparticles in high-fat diet-induced hyperlipidemic mice. <i>RSC Advances</i> , 2018, 8, 31366-31371.	1.7	19
28	The antihyperlipidemic effects of fullereneol nanoparticles via adjusting the gut microbiota in vivo. <i>Particle and Fibre Toxicology</i> , 2018, 15, 5.	2.8	43
29	Chemical Constituents and Pharmacological Activity of Agarwood and Aquilaria Plants. <i>Molecules</i> , 2018, 23, 342.	1.7	87
30	Syringaresinol-4-O-β-D-glucoside alters lipid and glucose metabolism in HepG2 cells and C2C12 myotubes. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 453-460.	5.7	13
31	Versicotides D <sup>F</sup> , new cyclopeptides with lipid-lowering activities. <i>RSC Advances</i> , 2017, 7, 49235-49243.	1.7	22
32	Agarwood Essential Oil Displays Sedative-Hypnotic Effects through the GABAergic System. <i>Molecules</i> , 2017, 22, 2190.	1.7	28
33	Asperlin Inhibits LPS-Evoked Foam Cell Formation and Prevents Atherosclerosis in ApoE <sup>-/-</sup> Mice. <i>Marine Drugs</i> , 2017, 15, 358.	2.2	35
34	Cordycepin stimulates autophagy in macrophages and prevents atherosclerotic plaque formation in ApoE <sup>-/-</sup> mice. <i>Oncotarget</i> , 2017, 8, 94726-94737.	0.8	23
35	Phenolic metabolites from mangrove-associated <i>Penicillium pinophilum</i> fungus with lipid-lowering effects. <i>RSC Advances</i> , 2016, 6, 21969-21978.	1.7	16
36	Tadehaginosides A <sup>J</sup> , Phenylpropanoid Glucosides from <i>Tadehagi triquetrum</i> , Enhance Glucose Uptake via the Upregulation of PPAR <sup>α</sup> and GLUT-4 in C2C12 Myotubes. <i>Journal of Natural Products</i> , 2016, 79, 1249-1258.	1.5	19

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37	Penipyridones Aâ€“F, Pyridone Alkaloids from <i>Penicillium funiculosum</i> . <i>Journal of Natural Products</i> , 2016, 79, 1783-1790.	1.5	26
38	Spiromastixones Inhibit Foam Cell Formation via Regulation of Cholesterol Efflux and Uptake in RAW264.7 Macrophages. <i>Marine Drugs</i> , 2015, 13, 6352-6365.	2.2	30
39	Tadehaginoside modulates lipogenesis and glucose consumption in HepG2 cells. <i>Natural Product Research</i> , 2015, 29, 2287-2290.	1.0	10
40	Lipid-lowering polyketides from a soft coral-derived fungus <i>Cladosporium</i> sp. TZP29. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3606-3609.	1.0	21
41	Chrysin inhibits foam cell formation through promoting cholesterol efflux from RAW264.7 macrophages. <i>Pharmaceutical Biology</i> , 2015, 53, 1481-1487.	1.3	44
42	Varioxiranols Aâ€“G and 19-O-Methyl-22-methoxypr-shamixanthone, PKS and Hybrid PKS-Derived Metabolites from a Sponge-Associated <i>Emericella varicolor</i> Fungus. <i>Journal of Natural Products</i> , 2015, 78, 2461-2470.	1.5	42
43	Extracts and lignans of <i>Schisandra chinensis</i> fruit alter lipid and glucose metabolism in vivo and in vitro. <i>Journal of Functional Foods</i> , 2015, 19, 296-307.	1.6	20
44	Chlorogenic Acid Protects against Atherosclerosis in ApoE <sup>-/-</sup> Mice and Promotes Cholesterol Efflux from RAW264.7 Macrophages. <i>PLoS ONE</i> , 2014, 9, e95452.	1.1	80
45	Sesamin Enhances Cholesterol Efflux in RAW264.7 Macrophages. <i>Molecules</i> , 2014, 19, 7516-7527.	1.7	23
46	Chemical Constituents with Antihyperlipidemic Activities from <i>Desmodium triquetrum</i> . <i>Chinese Herbal Medicines</i> , 2014, 6, 324-327.	1.2	5
47	The caffeoylquinic acid-rich <i>Pandanus tectorius</i> fruit extract increases insulin sensitivity and regulates hepatic glucose and lipid metabolism in diabetic db/db mice. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 412-419.	1.9	60
48	Chartarlactams Aâ€“P, Phenylspirodrimanans from the Sponge-Associated Fungus <i>Stachybotrys chartarum</i> with Antihyperlipidemic Activities. <i>Journal of Natural Products</i> , 2014, 77, 138-147.	1.5	86
49	Cordycepin activates AMP-activated protein kinase (AMPK) via interaction with the Î²1 subunit. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 293-304.	1.6	59
50	Lipid-lowering effects of farnesylquinone and related analogues from the marine-derived <i>Streptomyces nitrosporeus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5288-5293.	1.0	18
51	Psychrophilins Eâ€“H and Versicotide C, Cyclic Peptides from the Marine-Derived Fungus <i>Aspergillus versicolor</i> ZLN-60. <i>Journal of Natural Products</i> , 2014, 77, 2218-2223.	1.5	45
52	Comprehensive chemical analysis of <i>Schisandra chinensis</i> by HPLC-DAD-MS combined with chemometrics. <i>Phytomedicine</i> , 2013, 20, 1135-1143.	2.3	54
53	Anti-Hyperlipidemic Effects and Potential Mechanisms of Action of the Caffeoylquinic Acid-Rich <i>Pandanus tectorius</i> Fruit Extract in Hamsters Fed a High Fat-Diet. <i>PLoS ONE</i> , 2013, 8, e61922.	1.1	72
54	Modulation of Lipogenesis and Glucose Consumption in HepG2 Cells and C2C12 Myotubes by Sophoricoside. <i>Molecules</i> , 2013, 18, 15624-15635.	1.7	32

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55	The adenosine derivative 2',3',5'-tri-O-acetyl-N6-(3-hydroxylaniline) adenosine activates AMPK and regulates lipid metabolism in vitro and in vivo. <i>Life Sciences</i> , 2012, 90, 1-7.	2.0	21
56	HRS1 Acts as a Negative Regulator of Abscisic Acid Signaling to Promote Timely Germination of Arabidopsis Seeds. <i>PLoS ONE</i> , 2012, 7, e35764.	1.1	30
57	Hypoglycemic effect of <i>Belamcanda chinensis</i> leaf extract in normal and STZ-induced diabetic rats and its potential active fraction. <i>Phytomedicine</i> , 2011, 18, 292-297.	2.3	60
58	Combination of HPLC chromatogram and hypoglycemic effect identifies isoflavones as the principal active fraction of <i>Belamcanda chinensis</i> leaf extract in diabetes treatment. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 371-378.	1.2	39
59	Cordycepin Prevents Hyperlipidemia in Hamsters Fed a High-Fat Diet via Activation of AMP-Activated Protein Kinase. <i>Journal of Pharmacological Sciences</i> , 2010, 113, 395-403.	1.1	106
60	Overexpressing <i>HRS1</i> Confers Hypersensitivity to Low Phosphate-Elicited Inhibition of Primary Root Growth in <i>Arabidopsis thaliana</i> . <i>Journal of Integrative Plant Biology</i> , 2009, 51, 382-392.	4.1	57
61	Antihyperglycemic Effect of <i>Cephalotaxus sinensis</i> Leaves and GLUT-4 Translocation Facilitating Activity of Its Flavonoid Constituents. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 1123-1129.	0.6	61
62	1-Deoxynojirimycin (DNJ) Exerts Female-Preferred Anti-Hyperlipidemic Effect &via& Gender-Specifically Modulation of the Gut Microbiota and Promoted Indole-3-Propionic Acid (IPA) Production. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0