Yu-Tang Tung

List of Publications by Year in descending order

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136950 3,362 114 32 citations h-index papers

g-index 116 116 116 4783 citing authors docs citations times ranked all docs

175258

52

#	Article	IF	CITATIONS
1	Anti-inflammation activities of essential oil and its constituents from indigenous cinnamon (Cinnamomum osmophloeum) twigs. Bioresource Technology, 2008, 99, 3908-3913.	9.6	278
2	Antioxidant activities of ethanolic extracts from the twigs of Cinnamomum osmophloeum. Bioresource Technology, 2008, 99, 1918-1925.	9.6	179
3	Antioxidant activities of natural phenolic compounds from Acacia confusa bark. Bioresource Technology, 2007, 98, 1120-1123.	9.6	127
4	Anti-inflammatory activities of essential oils and their constituents from different provenances of indigenous cinnamon (<i>Cinnamomum osmophloeum</i>) leaves. Pharmaceutical Biology, 2010, 48, 1130-1136.	2.9	85
5	Online RP-HPLC-DPPH Screening Method for Detection of Radical-Scavenging Phytochemicals from Flowers of Acacia confusa. Journal of Agricultural and Food Chemistry, 2008, 56, 328-332.	5.2	84
6	Protective effect of Acacia confusa bark extract and its active compound gallic acid against carbon tetrachloride-induced chronic liver injury in rats. Food and Chemical Toxicology, 2009, 47, 1385-1392.	3.6	81
7	Bovine lactoferrin inhibits lung cancer growth through suppression of both inflammation and expression of vascular endothelial growth factor. Journal of Dairy Science, 2013, 96, 2095-2106.	3.4	81
8	Short-Term Effects of Kefir-Fermented Milk Consumption on Bone Mineral Density and Bone Metabolism in a Randomized Clinical Trial of Osteoporotic Patients. PLoS ONE, 2015, 10, e0144231.	2.5	78
9	Kefir Supplementation Modifies Gut Microbiota Composition, Reduces Physical Fatigue, and Improves Exercise Performance in Mice. Nutrients, 2018, 10, 862.	4.1	77
10	Kefir Peptides Prevent Hyperlipidemia and Obesity in Highâ€Fatâ€Dietâ€Induced Obese Rats via Lipid Metabolism Modulation. Molecular Nutrition and Food Research, 2018, 62, 1700505.	3.3	75
11	Phenolic Antioxidants from the Heartwood ofAcacia confusa. Journal of Agricultural and Food Chemistry, 2005, 53, 5917-5921.	5.2	73
12	Protective Effect of Camellia Oil (<i>Camellia oleifera</i> Abel.) against Ethanol-Induced Acute Oxidative Injury of the Gastric Mucosa in Mice. Journal of Agricultural and Food Chemistry, 2017, 65, 4932-4941.	5.2	65
13	The hepatoprotective effect of Phyllanthus emblica L. fruit on high fat diet-induced non-alcoholic fatty liver disease (NAFLD) in SD rats. Food and Function, 2017, 8, 842-850.	4.6	63
14	Effect of Exercise Training on Skeletal Muscle SIRT1 and PGC-1α Expression Levels in Rats of Different Age. International Journal of Medical Sciences, 2016, 13, 260-270.	2.5	58
15	Antioxidant activities and phytochemical characteristics of extracts from Acacia confusa bark. Bioresource Technology, 2009, 100, 509-514.	9.6	56
16	Kefir improves fatty liver syndrome by inhibiting the lipogenesis pathway in leptin-deficient ob/ob knockout mice. International Journal of Obesity, 2014, 38, 1172-1179.	3.4	56
17	Extracellular superoxide dismutase ameliorates streptozotocin-induced rat diabetic nephropathy via inhibiting the ROS/ERK1/2 signaling. Life Sciences, 2015, 135, 77-86.	4.3	53
18	Camellia Oil (<i>Camellia oleifera</i> Abel.) Modifies the Composition of Gut Microbiota and Alleviates Acetic Acid-Induced Colitis in Rats. Journal of Agricultural and Food Chemistry, 2018, 66, 7384-7392.	5.2	52

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19	Effect of Phytocompounds from the Heartwood of Acacia confusa on Inflammatory Mediator Production. Journal of Agricultural and Food Chemistry, 2008, 56, 1567-1573.	5.2	51
20	Free radical-scavenging phytochemicals of hot water extracts of Acacia confusa leaves detected by an on-line screening method. Food Chemistry, 2009, 115, 1019-1024.	8.2	50
21	Anti-inflammatory effects of Antrodia camphorata, a herbal medicine, in a mouse skin ischemia model. Journal of Ethnopharmacology, 2015, 159, 113-121.	4.1	50
22	Kefir improves bone mass and microarchitecture in an ovariectomized rat model of postmenopausal osteoporosis. Osteoporosis International, 2015, 26, 589-599.	3.1	49
23	Inhibition of Xanthine Oxidase by Acacia confusa Extracts and Their Phytochemicals. Journal of Agricultural and Food Chemistry, 2010, 58, 781-786.	5.2	47
24	Effects of Resveratrol Supplementation and Exercise Training on Exercise Performance in Middle-Aged Mice. Molecules, 2016, 21, 661.	3.8	46
25	Phytochemicals from Acacia confusa Heartwood Extracts Reduce Serum Uric Acid Levels in Oxonate-Induced Mice: Their Potential Use as Xanthine Oxidase Inhibitors. Journal of Agricultural and Food Chemistry, 2010, 58, 9936-9941.	5.2	45
26	Curcumin reduces pulmonary tumorigenesis in vascular endothelial growth factor (VEGF)â€overexpressing transgenic mice. Molecular Nutrition and Food Research, 2011, 55, 1036-1043.	3.3	43
27	Insulin induction instigates cell proliferation and metastasis in human colorectal cancer cells. International Journal of Oncology, 2017, 50, 736-744.	3.3	41
28	Bioactive Phytochemicals of Leaf Essential Oils of Cinnamomum osmophloeum Prevent Lipopolysaccharide/ <scp>d</scp> -Galactosamine (LPS/ <scp>-GalN)-Induced Acute Hepatitis in Mice. Journal of Agricultural and Food Chemistry, 2011, 59, 8117-8123.</scp>	5.2	38
29	Active Component of Danshen (Salvia miltiorrhizaBunge), Tanshinone I, Attenuates Lung Tumorigenesis via Inhibitions of VEGF, Cyclin A, and Cyclin B Expressions. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	1.2	38
30	A Chinese herbal medicine, Gexia-Zhuyu Tang (GZT), prevents dimethylnitrosamine-induced liver fibrosis through inhibition of hepatic stellate cells proliferation. Journal of Ethnopharmacology, 2012, 142, 811-818.	4.1	36
31	Antioxidative phytochemicals from Rhododendron oldhamii Maxim. leaf extracts reduce serum uric acid levels in potassium oxonate-induced hyperuricemic mice. BMC Complementary and Alternative Medicine, 2015, 15, 423.	3.7	34
32	Proteomics Analysis to Identify and Characterize the Molecular Signatures of Hepatic Steatosis in Ovariectomized Rats as a Model of Postmenopausal Status. Nutrients, 2015, 7, 8752-8766.	4.1	33
33	Ferruginol Inhibits Non–Small Cell Lung Cancer Growth by Inducing Caspase-Associated Apoptosis. Integrative Cancer Therapies, 2015, 14, 86-97.	2.0	33
34	The Synergistic Effects of Resveratrol combined with Resistant Training on Exercise Performance and Physiological Adaption. Nutrients, 2018, 10, 1360.	4.1	33
35	Melatonin Improves Fatty Liver Syndrome by Inhibiting the Lipogenesis Pathway in Hamsters with High-Fat Diet-Induced Hyperlipidemia. Nutrients, 2019, 11, 748.	4.1	33
36	Effects of <i>Antrodia camphorata</i> and <i>Panax ginseng</i> supplementation on anti-fatigue properties in mice. Journal of Veterinary Medical Science, 2018, 80, 284-291.	0.9	32

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37	Screening, determination and quantification of major antioxidants from Balanophora laxiflora flowers. Food Chemistry, 2010, 122, 584-588.	8.2	29
38	Effect of Phyllanthus emblica L. fruit on methionine and choline-deficiency diet-induced nonalcoholic steatohepatitis. Journal of Food and Drug Analysis, 2018, 26, 1245-1252.	1.9	29
39	Anti-Inflammatory, Antioxidant, and Microbiota-Modulating Effects of Camellia Oil from Camellia brevistyla on Acetic Acid-Induced Colitis in Rats. Antioxidants, 2020, 9, 58.	5.1	27
40	Lactoferrin protects against chemical-induced rat liver fibrosis by inhibiting stellate cell activation. Journal of Dairy Science, 2014, 97, 3281-3291.	3.4	26
41	Lung tumorigenesis induced by human vascular endothelial growth factor (hVEGF)-A165 overexpression in transgenic mice and amelioration of tumor formation by miR-16. Oncotarget, 2015, 6, 10222-10238.	1.8	26
42	Proteomics Analysis to Identify and Characterize the Biomarkers and Physical Activities of Non-Frail and Frail Older Adults. International Journal of Medical Sciences, 2017, 14, 231-239.	2.5	26
43	Anti-Inflammatory, Antioxidant, and Antifibrotic Effects of Kefir Peptides on Salt-Induced Renal Vascular Damage and Dysfunction in Aged Stroke-Prone Spontaneously Hypertensive Rats. Antioxidants, 2020, 9, 790.	5.1	26
44	Effects of Melatonin on Lipid Metabolism and Circulating Irisin in Sprague-Dawley Rats with Diet-Induced Obesity. Molecules, 2020, 25, 3329.	3.8	24
45	Rice Bran Reduces Weight Gain and Modulates Lipid Metabolism in Rats with High-Energy-Diet-Induced Obesity. Nutrients, 2019, 11, 2033.	4.1	23
46	The Gastroprotective Effect of Naringenin against Ethanol-Induced Gastric Ulcers in Mice through Inhibiting Oxidative and Inflammatory Responses. International Journal of Molecular Sciences, 2021, 22, 11985.	4.1	23
47	<i>Rhododendron oldhamii</i> leaf extract improves fatty liver syndrome by increasing lipid oxidation and decreasing the lipogenesis pathway in mice. International Journal of Medical Sciences, 2017, 14, 862-870.	2.5	22
48	Beneficial effects of cocoa, coffee, green tea, and garcinia complex supplement on diet induced obesity in rats. BMC Complementary and Alternative Medicine, 2016, 16, 100.	3.7	20
49	Fish Oil, but Not Olive Oil, Ameliorates Depressive-Like Behavior and Gut Microbiota Dysbiosis in Rats under Chronic Mild Stress. Biomolecules, 2019, 9, 516.	4.0	20
50	Sinensetin induces apoptosis and autophagy in the treatment of human T-cell lymphoma. Anti-Cancer Drugs, 2019, 30, 485-494.	1.4	20
51	Edible Mushrooms: Novel Medicinal Agents to Combat Metabolic Syndrome and Associated Diseases. Current Pharmaceutical Design, 2020, 26, 4970-4981.	1.9	20
52	Effect of Probiotic Supplementation on Newborn Birth Weight for Mother with Gestational Diabetes Mellitus or Overweight/Obesity: A Systematic Review and Meta-Analysis. Nutrients, 2020, 12, 3477.	4.1	19
53	Maternal Vegetable and Fruit Consumption during Pregnancy and Its Effects on Infant Gut Microbiome. Nutrients, 2021, 13, 1559.	4.1	19
54	Antifatigue Activity and Exercise Performance of Phenolic-Rich Extracts from Calendula officinalis, Ribes nigrum, and Vaccinium myrtillus. Nutrients, 2019, 11, 1715.	4.1	18

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55	Physiological and Biochemical Effects of Intrinsically High and Low Exercise Capacities Through Multiomics Approaches. Frontiers in Physiology, 2019, 10, 1201.	2.8	18
56	Sleep deprivation reduces the recovery of muscle injury induced by high-intensity exercise in a mouse model. Life Sciences, 2019, 235, 116835.	4.3	18
57	Comparison and Characterization of the Antioxidant Potential of 3 Wild Grapes― <i>Vitis thunbergii</i> ,â€, <i>V. flexuosa</i> , andâ€, <i>V. kelungeusis</i> . Journal of Food Science, 2011, 76, C701-6.	3.1	17
58	Tea Seed Oil Prevents Obesity, Reduces Physical Fatigue, and Improves Exercise Performance in High-Fat-Diet-Induced Obese Ovariectomized Mice. Molecules, 2019, 24, 980.	3.8	17
59	Antiplatelet Therapy for Acute Respiratory Distress Syndrome. Biomedicines, 2020, 8, 230.	3.2	17
60	Bavachinin Induces G2/M Cell Cycle Arrest and Apoptosis via the ATM/ATR Signaling Pathway in Human Small Cell Lung Cancer and Shows an Antitumor Effect in the Xenograft Model. Journal of Agricultural and Food Chemistry, 2021, 69, 6260-6270.	5. 2	17
61	Endurance exercise ameliorates Western diet–induced atherosclerosis through modulation of microbiota and its metabolites. Scientific Reports, 2022, 12, 3612.	3.3	17
62	Antioxidant Activities and Phytochemical Study of Leaf Extracts from 18 Indigenous Tree Species in Taiwan. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-8.	1.2	16
63	Lactoferrin interacts with SPLUNC1 to attenuate lipopolysaccharide-induced inflammation of human nasal epithelial cells via down-regulated MEK1/2-MAPK signaling. Biochemistry and Cell Biology, 2017, 95, 394-399.	2.0	16
64	Evaluation of a Technological Image-Based Dietary Assessment Tool for Children during Pubertal Growth: A Pilot Study. Nutrients, 2019, 11, 2527.	4.1	16
65	Kefir peptides exhibit antidepressant-like activity in mice through the BDNF/TrkB pathway. Journal of Dairy Science, 2021, 104, 6415-6430.	3.4	16
66	Application of Porcine Lipase Secreted by <i>Pichia pastoris</i> Performance of Postweaning Piglets. Journal of Agricultural and Food Chemistry, 2010, 58, 3322-3329.	5.2	15
67	Protective effects of camellia oil (Camellia brevistyla) against indomethacin-induced gastrointestinal mucosal damage in vitro and in vivo. Journal of Functional Foods, 2019, 62, 103539.	3.4	15
68	Anti-Inflammatory and Reactive Oxygen Species Suppression through Aspirin Pretreatment to Treat Hyperoxia-Induced Acute Lung Injury in NF-lºB–Luciferase Inducible Transgenic Mice. Antioxidants, 2020, 9, 429.	5.1	15
69	Triterpenoids and Aromatics from <i>Derris laxiflora</i> . Journal of Natural Products, 2008, 71, 1829-1832.	3.0	14
70	Porcine lactoferrin as feedstuff additive elevates avian immunity and potentiates vaccination. BioMetals, 2010, 23, 579-587.	4.1	14
71	Phytocompounds from Vitis kelungensis stem prevent carbon tetrachloride-induced acute liver injury in mice. Food Chemistry, 2011, 125, 726-731.	8.2	14
72	Identification of sex-specific polymorphic sequences in the goat amelogenin gene for embryo sexing 1. Journal of Animal Science, 2011, 89, 2407-2414.	0.5	14

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73	Treadmill running upregulates the expression of acetylcholine receptor in rat gastrocnemius following botulinum toxin A injection. Journal of Orthopaedic Research, 2013, 31, 125-131.	2.3	14
74	High-Frequency Ultrasound Imaging to Evaluate Liver Fibrosis Progression in Rats and Yi Guan Jian Herbal Therapeutic Effects. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	1.2	14
75	Antioxidant Activities and Phytochemicals of Leaf Extracts from 10 Native < i>Rhododendron < /i>Species in Taiwan. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-9.	1.2	14
76	Comparison of solid-state-cultured and wood-cultured Antrodia camphorata in anti-inflammatory effects using NF-κB/luciferase inducible transgenic mice. Phytomedicine, 2014, 21, 1708-1716.	5. 3	14
77	Synergistic Anticancer Effect of a Combination of Paclitaxel and 5-Demethylnobiletin Against Lung Cancer Cell Line In Vitro and In Vivo. Applied Biochemistry and Biotechnology, 2019, 187, 1328-1343.	2.9	14
78	Characterization of the serum and liver proteomes in gut-microbiota-lacking mice. International Journal of Medical Sciences, 2017, 14, 257-267.	2.5	13
79	Effects of dextrose prolotherapy on contusion-induced muscle injuries in mice. International Journal of Medical Sciences, 2018, 15, 1251-1259.	2.5	13
80	Anti-NAFLD Effect of Djulis Hull and Its Major Compound, Rutin, in Mice with High-Fat Diet (HFD)-Induced Obesity. Antioxidants, 2021, 10, 1694.	5.1	13
81	Effects of exercise on high-fat diet–induced non-alcoholic fatty liver disease and lipid metabolism in ApoE knockout mice. Nutrition and Metabolism, 2022, 19, 10.	3.0	12
82	Antioxidant activity and constituents of extracts from the root of Garcinia multiflora. Journal of Wood Science, 2008, 54, 383-389.	1.9	11
83	The Hypouricemic Effect of <i> Balanophora laxiflora < /i > Extracts and Derived Phytochemicals in Hyperuricemic Mice. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-7.</i>	1.2	11
84	Therapeutic Potential of Andrographolide Isolated from the Leaves of <i>Andrographis paniculata </i> Nees for Treating Lung Adenocarcinomas. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8.	1.2	11
85	A Soft Coral-Derived Compound, 11-Dehydrosinulariolide, Induces G2/M Cell Cycle Arrest and Apoptosis in Small Cell Lung Cancer. Marine Drugs, 2018, 16, 479.	4.6	11
86	Myostatin propeptide gene delivery by gene gun ameliorates muscle atrophy in a rat model of botulinum toxin-induced nerve denervation. Life Sciences, 2016, 146, 15-23.	4.3	10
87	Molecular Mechanisms Underlying Yatein-Induced Cell-Cycle Arrest and Microtubule Destabilization in Human Lung Adenocarcinoma Cells. Cancers, 2019, 11, 1384.	3.7	10
88	Novel findings of 18βâ€glycyrrhetinic acid on sRAGE secretion through inhibition of transient receptor potential canonical channels in highâ€glucose environment. BioFactors, 2019, 45, 607-615.	5.4	10
89	Food Addiction Mediates the Relationship between Perceived Stress and Body Mass Index in Taiwan Young Adults. Nutrients, 2020, 12, 1951.	4.1	9
90	Aspirin Attenuates Hyperoxia-Induced Acute Respiratory Distress Syndrome (ARDS) by Suppressing Pulmonary Inflammation via the NF-ÎB Signaling Pathway. Frontiers in Pharmacology, 2021, 12, 793107.	3.5	9

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91	Two Novel 15(10â†'1)Abeomuurolane Sesquiterpenes fromCosmos sulphureus. Helvetica Chimica Acta, 2010, 93, 753-756.	1.6	8
92	Effect of <i>Coriolus versicolor</i> Mycelia Extract on Exercise Performance and Physical Fatigue in Mice. International Journal of Medical Sciences, 2017, 14, 1110-1117.	2.5	8
93	Djulis Hull Improves Insulin Resistance and Modulates the Gut Microbiota in High-Fat Diet (HFD)-Induced Hyperglycaemia. Antioxidants, 2022, 11, 45.	5.1	8
94	Proteomics Reveals Octyl Gallate as an Environmentally Friendly Wood Preservative Leading to Reactive Oxygen Species-Driven Metabolic Inflexibility and Growth Inhibition in White-Rot Fungi (Lenzites betulina and Trametes versicolor). Journal of Fungi (Basel, Switzerland), 2021, 7, 145.	3.5	6
95	KFPâ€1, a Novel Calciumâ€Binding Peptide Isolated from Kefir, Promotes Calcium Influx Through TRPV6 Channels. Molecular Nutrition and Food Research, 2021, 65, e2100182.	3.3	6
96	Variation in antioxidant activity of extracts of Acacia confusa of different ages. Natural Product Communications, 2010, 5, 73-6.	0.5	6
97	Combination Therapy of Acarbose and Cyclosporine a Ameliorates Imiquimod-Induced Psoriasis-Like Dermatitis in Mice. Molecules, 2020, 25, 1822.	3.8	5
98	Alantolactone Suppresses Proliferation and the Inflammatory Response in Human HaCaT Keratinocytes and Ameliorates Imiquimod-Induced Skin Lesions in a Psoriasis-Like Mouse Model. Life, 2021, 11, 616.	2.4	5
99	Effects of the Water Extract of Fermented Rice Bran on Liver Damage and Intestinal Injury in Aged Rats with High-Fat Diet Feeding. Plants, 2022, 11, 607.	3.5	5
100	Effects of calorie restriction plus fish oil supplementation on abnormal metabolic characteristics and the iron status of middle-aged obese women. Food and Function, 2018, 9, 1152-1162.	4.6	4
101	Accelerated Muscle Recovery After In Vivo Curcumin Supplementation. Natural Product Communications, 2020, 15, 1934578X2090189.	0.5	4
102	Effects of Dietary Fatty Acid Composition on Lipid Metabolism and Body Fat Accumulation in Ovariectomized Rats. Nutrients, 2021, 13, 2022.	4.1	4
103	Effects of Ganoderma lucidum and â€~Essence of Chicken' on Physical Fatigue Recovery and Exercise Performance Improvement. Chinese Journal of Physiology, 2018, 61, 372-383.	1.0	4
104	Variation in Antioxidant Activity of Extracts of Acacia confusa of Different Ages. Natural Product Communications, 2010, 5, 1934578X1000500.	0.5	3
105	Immune-regulatory activity of methanolic extract of <i>Acacia confusa</i> heartwood and melanoxetin isolated from the extract. Holzforschung, 2015, 69, 645-652.	1.9	3
106	Low-Osmolality Carbohydrate–Electrolyte Solution Ingestion Avoid Fluid Loss and Oxidative Stress after Exhaustive Endurance Exercise. Antioxidants, 2020, 9, 336.	5.1	3
107	A Novel Relative High-Density Lipoprotein Index to Predict the Structural Changes in High-Density Lipoprotein and Its Ability to Inhibit Endothelial–Mesenchymal Transition. International Journal of Molecular Sciences, 2021, 22, 5210.	4.1	3
108	Antitumor agent yatein from Calocedrus formosana Florin leaf induces apoptosis in non-small-cell lung cancer cells. Journal of Wood Science, 2019, 65, .	1.9	2

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109	Plasma Proteomic Changes of Atherosclerosis after Exercise in ApoE Knockout Mice. Biology, 2022, 11, 253.	2.8	2
110	Effects of Caloric Restriction with Protein Supplementation on Plasma Protein Profiles in Middle-Aged Women with Metabolic Syndrome—A Preliminary Open Study. Journal of Clinical Medicine, 2019, 8, 195.	2.4	1
111	Supplementation comprising dietary fish oil with all-trans retinoic acid decreased blood lipids and fat accumulation in C57BL/6J mice. Journal of Functional Foods, 2019, 52, 310-315.	3.4	1
112	Effect of the Chinese Herbal Medicine SS-1 on a Sjögren's Syndrome-Like Disease in Mice. Life, 2021, 11, 530.	2.4	1
113	Purification different forms of extracellular superoxide dismutase and their effects on anti-hypertension through nitric oxide induction in spontaneous hypertension rats. Life Sciences, 2013, 93, e43.	4.3	0
114	Oxyresveratrol Inhibits the Growth of Human Lung Squamous Cell Carcinoma Cells by Triggering S-phase Arrest and Apoptosis. Journal of Food Bioactives: an Official Scientific Publication of the International Society of Nutraceuticals and Functional Foods (ISNFF), 0, 6, .	2.4	0