Hsin-Ling Yang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4101027/publications.pdf

Version: 2024-02-01

83 papers	3,700 citations	109264 35 h-index	143943 57 g-index
84 all docs	84 docs citations	84 times ranked	4534 citing authors

#	Article	IF	Citations
1	Coenzyme Q0 Inhibits NLRP3 Inflammasome Activation through Mitophagy Induction in LPS/ATP-Stimulated Macrophages. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-15.	1.9	17
2	Improved Wound Healing by Naringin Associated with MMP and the VEGF Pathway. Molecules, 2022, 27, 1695.	1.7	19
3	The anti-melanogenic effects of ellagic acid through induction of autophagy in melanocytes and suppression of UVA-activated Î±-MSH pathways via Nrf2 activation in keratinocytes. Biochemical Pharmacology, 2021, 185, 114454.	2.0	23
4	Antrodia salmonea induces apoptosis and enhances cytoprotective autophagy in colon cancer cells. Aging, 2021, 13, 15964-15989.	1.4	18
5	The in vitro and in vivo depigmenting activity of pterostilbene through induction of autophagy in melanocytes and inhibition of UVA-irradiated Î±-MSH in keratinocytes via Nrf2-mediated antioxidant pathways. Redox Biology, 2021, 44, 102007.	3.9	40
6	The anti-melanogenic effects of 3-O-ethyl ascorbic acid via Nrf2-mediated Î±-MSH inhibition in UVA-irradiated keratinocytes and autophagy induction in melanocytes. Free Radical Biology and Medicine, 2021, 173, 151-169.	1.3	20
7	Coenzyme Q0, a novel quinone derivative of Antrodia camphorata, induces ROS-mediated cytotoxic autophagy and apoptosis against human glioblastoma cells in vitro and in vivo. Food and Chemical Toxicology, 2021, 155, 112384.	1.8	14
8	The In Vitro and In Vivo Anticancer Properties of Chalcone Flavokawain B through Induction of ROS-Mediated Apoptotic and Autophagic Cell Death in Human Melanoma Cells. Cancers, 2020, 12, 2936.	1.7	29
9	Flavokawain B and Doxorubicin Work Synergistically to Impede the Propagation of Gastric Cancer Cells via ROS-Mediated Apoptosis and Autophagy Pathways. Cancers, 2020, 12, 2475.	1.7	24
10	Suppression of LPS-Induced Inflammation by Chalcone Flavokawain A through Activation of Nrf2/ARE-Mediated Antioxidant Genes and Inhibition of ROS/NFÎB Signaling Pathways in Primary Splenocytes. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	1.9	25
11	The Leaf Extracts of Toona sinensis and Fermented Culture Broths of Antrodia camphorata Synergistically Cause Apoptotic Cell Death in Promyelocytic Leukemia Cells. Integrative Cancer Therapies, 2020, 19, 153473542092373.	0.8	4
12	The Antiaging Activity of Ergothioneine in UVA-Irradiated Human Dermal Fibroblasts via the Inhibition of the AP-1 Pathway and the Activation of Nrf2-Mediated Antioxidant Genes. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-13.	1.9	37
13	The Skin-Whitening Effects of Ectoine via the Suppression of Î±-MSH-Stimulated Melanogenesis and the Activation of Antioxidant Nrf2 Pathways in UVA-Irradiated Keratinocytes. Antioxidants, 2020, 9, 63.	2.2	30
14	Antrodia salmoneaâ€induced oxidative stress abrogates HERâ€2 signaling cascade and enhanced apoptosis in ovarian carcinoma cells. Journal of Cellular Physiology, 2019, 234, 3029-3042.	2.0	8
15	Antrodia camphorata inhibits epithelialâ€toâ€mesenchymal transition by targeting multiple pathways in tripleâ€negative breast cancers. Journal of Cellular Physiology, 2019, 234, 4125-4139.	2.0	14
16	Kalantuboside B induced apoptosis and cytoprotective autophagy in human melanoma A2058â€cells: An in vitro and in vivo study. Free Radical Biology and Medicine, 2019, 143, 397-411.	1.3	20
17	Anti-EMT properties of CoQ0 attributed to PI3K/AKT/NFKB/MMP-9 signaling pathway through ROS-mediated apoptosis. Journal of Experimental and Clinical Cancer Research, 2019, 38, 186.	3.5	94
18	The in vitro and in vivo depigmenting activity of Coenzyme Q10 through the down-regulation of Î±-MSH signaling pathways and induction of Nrf2/ARE-mediated antioxidant genes in UVA-irradiated skin keratinocytes. Biochemical Pharmacology, 2019, 164, 299-310.	2.0	21

#	Article	IF	Citations
19	Anticancer activities of chalcone flavokawain B from Alpinia pricei Hayata in human lung adenocarcinoma (A549) cells via induction of reactive oxygen speciesâ€mediated apoptotic and autophagic cell death. Journal of Cellular Physiology, 2019, 234, 17514-17526.	2.0	32
20	Zerumbone Exhibits Antiphotoaging and Dermatoprotective Properties in Ultraviolet A-Irradiated Human Skin Fibroblast Cells via the Activation of Nrf2/ARE Defensive Pathway. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-14.	1.9	30
21	Induction of autophagic cell death in human ovarian carcinoma cells by Antrodia salmonea through increased reactive oxygen species generation. Journal of Cellular Physiology, 2019, 234, 10747-10760.	2.0	18
22	Ganoderma tsugae induced ROS-independent apoptosis and cytoprotective autophagy in human chronic myeloid leukemia cells. Food and Chemical Toxicology, 2019, 124, 30-44.	1.8	26
23	Antrodia salmonea suppresses invasion and metastasis in triple-negative breast cancer cells by reversing EMT through the NF-ÎºB and Wnt/Î²-catenin signaling pathway. Food and Chemical Toxicology, 2019, 124, 219-230.	1.8	45
24	Chalcone flavokawain A attenuates <scp>TGF</scp>â€Î²1â€induced fibrotic pathology via inhibition of <scp>ROS</scp>/Smad3 signaling pathways and induction of Nrf2/<scp>ARE</scp>â€mediated antioxidant genes in vascular smooth muscle cells. Journal of Cellular and Molecular Medicine, 2019, 23, 775-788.	1.6	24
25	Trans-cinnamic acid attenuates UVA-induced photoaging through inhibition of AP-1 activation and induction of Nrf2-mediated antioxidant genes in human skin fibroblasts. Journal of Dermatological Science, 2018, 90, 123-134.	1.0	51
26	Zerumbone protects human skin keratinocytes against UVA-irradiated damages through Nrf2 induction. Biochemical Pharmacology, 2018, 148, 130-146.	2.0	51
27	CoQ0-induced mitochondrial PTP opening triggers apoptosis via ROS-mediated VDAC1 upregulation in HL-60 leukemia cells and suppresses tumor growth in athymic nude mice/xenografted nude mice. Archives of Toxicology, 2018, 92, 301-322.	1.9	26
28	Toona sinensis Inhibits Murine Leukemia WEHI-3 Cells and Promotes Immune Response In Vivo. Integrative Cancer Therapies, 2017, 16, 308-318.	0.8	8
29	Inhibition of ROS production, autophagy or apoptosis signaling reversed the anticancer properties of Antrodia salmonea in triple-negative breast cancer (MDA-MB-231) cells. Food and Chemical Toxicology, 2017, 103, 1-17.	1.8	41
30	Antihemolytic and antioxidant properties of pearl powder against 2,2â€²-azobis(2-amidinopropane) dihydrochloride-induced hemolysis and oxidative damage to erythrocyte membrane lipids and proteins. Journal of Food and Drug Analysis, 2017, 25, 898-907.	0.9	33
31	Chalcone flavokawain B induces autophagic-cell death via reactive oxygen species-mediated signaling pathways in human gastric carcinoma and suppresses tumor growth in nude mice. Archives of Toxicology, 2017, 91, 3341-3364.	1.9	39
32	Antrodia camphorataattenuates cigarette smoke-induced ROS production, DNA damage, apoptosis, and inflammation in vascular smooth muscle cells, and atherosclerosis in ApoE-deficient mice. Environmental Toxicology, 2017, 32, 2070-2084.	2.1	14
33	Antrodia salmonea induces G2 cell-cycle arrest in human triple-negative breast cancer (MDA-MB-231) cells and suppresses tumor growth in athymic nude mice. Journal of Ethnopharmacology, 2017, 196, 9-19.	2.0	16
34	Antitumor properties of Coenzyme Q0 against human ovarian carcinoma cells via induction of ROS-mediated apoptosis and cytoprotective autophagy. Scientific Reports, 2017, 7, 8062.	1.6	36
35	Antrodia camphorata inhibits metastasis and epithelial-to-mesenchymal transition via the modulation of claudin-1 and Wnt/Î²-catenin signaling pathways in human colon cancer cells. Journal of Ethnopharmacology, 2017, 208, 72-83.	2.0	33
36	Coenzyme Q₀ Enhances Ultraviolet Bâ€“Induced Apoptosis in Human Estrogen Receptorâ€“Positive Breast (MCF-7) Cancer Cells. Integrative Cancer Therapies, 2017, 16, 385-396.	0.8	26

#	Article	IF	Citations
37	In vitro and in vivo anti-tumor activity of CoQ0 against melanoma cells: inhibition of metastasis and induction of cell-cycle arrest and apoptosis through modulation of Wnt/Î²-catenin signaling pathways. Oncotarget, 2016, 7, 22409-22426.	0.8	42
38	Hericium erinaceusInhibits TNF-Î±-Induced Angiogenesis and ROS Generation through Suppression of MMP-9/NF-ÎºB Signaling and Activation of Nrf2-Mediated Antioxidant Genes in Human EA.hy926 Endothelial Cells. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-15.	1.9	18
39	Coenzyme Q 0 regulates NFÎºB/AP-1 activation and enhances Nrf2 stabilization in attenuation of LPS-induced inflammation and redox imbalance: Evidence from in vitro and in vivo studies. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 246-261.	0.9	45
40	VAV3 Oncogene Expression in Colorectal Cancer: Clinical Aspects and Functional Characterization. Scientific Reports, 2015, 5, 9360.	1.6	31
41	Dermato-protective properties of ergothioneine through induction of Nrf2/ARE-mediated antioxidant genes in UVA-irradiated Human keratinocytes. Free Radical Biology and Medicine, 2015, 86, 102-117.	1.3	87
42	Zerumbone attenuates TGF-Î²1-mediated epithelialâ€“mesenchymal transition via upregulated E-cadherin expression and downregulated Smad2 signalling pathways in non-small cell lung cancer (A549) cells. Journal of Functional Foods, 2015, 18, 58-72.	1.6	19
43	Anti-angiogenic properties of coenzyme Q0 through downregulation of MMP-9/NF-ÎºB and upregulation of HO-1 signaling in TNF-Î±-activated human endothelial cells. Biochemical Pharmacology, 2015, 98, 144-156.	2.0	37
44	The dermato-protective effects of lucidone from Lindera erythrocarpa through the induction of Nrf2-mediated antioxidant genes in UVA-irradiated human skin keratinocytes. Journal of Functional Foods, 2015, 12, 303-318.	1.6	12
45	Induction of Nrf2-mediated genes by Antrodia salmonea inhibits ROS generation and inflammatory effects in lipopolysaccharide-stimulated RAW264.7 macrophages. Food and Function, 2015, 6, 229-240.	2.1	43
46	Toona sinensisInhibits LPS-Induced Inflammation and Migration in Vascular Smooth Muscle Cells via Suppression of Reactive Oxygen Species and NF-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi mathvariant="bold">Îº</mml:mi></mml:mrow></mml:math>B Signaling Pathway. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-16.	1.9	35
47	Antrodia salmonea in submerged culture exhibits antioxidant activities in vitro and protects human erythrocytes and low-density lipoproteins from oxidative modification. Food and Chemical Toxicology, 2014, 66, 150-157.	1.8	20
48	Antrodia camphorata induces G₁cell-cycle arrest in human premyelocytic leukemia (HL-60) cells and suppresses tumor growth in athymic nude mice. Food and Function, 2014, 5, 2278-2288.	2.1	15
49	Humic acid in drinking well water induces inflammation through reactive oxygen species generation and activation of nuclear factor-ÎºB/activator protein-1 signaling pathways: A possible role in atherosclerosis. Toxicology and Applied Pharmacology, 2014, 274, 249-262.	1.3	23
50	The anti-tumor activity of Antrodia salmonea in human promyelocytic leukemia (HL-60) cells is mediated via the induction of G1 cell-cycle arrest and apoptosis in vitro or in vivo. Journal of Ethnopharmacology, 2014, 153, 499-510.	2.0	27
51	Antrodia salmonea inhibits TNF-Î±-induced angiogenesis and atherogenesis in human endothelial cells through the down-regulation of NF-ÎºB and up-regulation of Nrf2 signaling pathways. Journal of Ethnopharmacology, 2014, 151, 394-406.	2.0	34
52	The anti-cancer activity of Antrodia camphorata against human ovarian carcinoma (SKOV-3) cells via modulation of HER-2/neu signaling pathway. Journal of Ethnopharmacology, 2013, 148, 254-265.	2.0	31
53	Toona sinensis and its major bioactive compound gallic acid inhibit LPS-induced inflammation in nuclear factor-ÎºB transgenic mice as evaluated by in vivo bioluminescence imaging. Food Chemistry, 2013, 136, 426-434.	4.2	112
54	Lucidone protects human skin keratinocytes against free radical-induced oxidative damage and inflammation through the up-regulation of HO-1/Nrf2 antioxidant genes and down-regulation of NF-ÎºB signaling pathway. Food and Chemical Toxicology, 2013, 59, 55-66.	1.8	45

#	Article	IF	Citations
55	Cardenolides and Bufadienolide Glycosides from Kalanchoe tubiflora and Evaluation of Cytotoxicity. Planta Medica, 2013, 79, 1362-1369.	0.7	30
56	In vitro and in vivo studies disclosed the depigmenting effects of gallic acid: A novel skin lightening agent for hyperpigmentary skin diseases. BioFactors, 2013, 39, 259-270.	2.6	59
57	The Antitumor Activity ofAntrodia camphoratain Melanoma Cells: Modulation of Wnt/î²-Catenin Signaling Pathways. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-14.	0.5	17
58	Inhibition of Cell Growth and Induction of Apoptosis byAntrodia camphoratain HER-2/neu-Overexpressing Breast Cancer Cells through the Induction of ROS, Depletion of HER-2/neu, and Disruption of the PI3K/Akt Signaling Pathway. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-15.	0.5	25
59	Clinical Significance of Increased Guanine Nucleotide Exchange Factor Vav3 Expression in Human Gastric Cancer. Molecular Cancer Research, 2012, 10, 750-759.	1.5	23
60	In vitro and in vivo activity of gallic acid and Toona sinensis leaf extracts against HL-60 human premyelocytic leukemia. Food and Chemical Toxicology, 2012, 50, 3489-3497.	1.8	31
61	Antioxidant and Anti-Inflammatory Potential of Hesperetin Metabolites Obtained from Hesperetin-Administered Rat Serum: An Ex Vivo Approach. Journal of Agricultural and Food Chemistry, 2012, 60, 522-532.	2.4	127
62	Ellagic acid protects human keratinocyte (HaCaT) cells against UVA-induced oxidative stress and apoptosis through the upregulation of the HO-1 and Nrf-2 antioxidant genes. Food and Chemical Toxicology, 2012, 50, 1245-1255.	1.8	200
63	The Chalcone Flavokawain B Induces G₂/M Cell-Cycle Arrest and Apoptosis in Human Oral Carcinoma HSC-3 Cells through the Intracellular ROS Generation and Downregulation of the Akt/p38 MAPK Signaling Pathway. Journal of Agricultural and Food Chemistry, 2012, 60, 2385-2397.	2.4	97
64	Flavokawain B inhibits growth of human squamous carcinoma cells: Involvement of apoptosis and cell cycle dysregulation in vitro and in vivo. Journal of Nutritional Biochemistry, 2012, 23, 368-378.	1.9	51
65	Anti-metastatic activities of Antrodia camphorata against human breast cancer cells mediated through suppression of the MAPK signaling pathway. Food and Chemical Toxicology, 2011, 49, 290-298.	1.8	66
66	Toona sinensis (leaf extracts) inhibit vascular endothelial growth factor (VEGF)-induced angiogenesis in vascular endothelial cells. Journal of Ethnopharmacology, 2011, 134, 111-121.	2.0	60
67	Inhibitory effects of Physalis angulata on tumor metastasis and angiogenesis. Journal of Ethnopharmacology, 2011, 135, 762-771.	2.0	44
68	Antioxidant activities of aqueous leaf extracts of Toona sinensis on free radical-induced endothelial cell damage. Journal of Ethnopharmacology, 2011, 137, 669-680.	2.0	37
69	Anti-Helicobacter pylori activity of fermented milk with lactic acid bacteria. Journal of the Science of Food and Agriculture, 2011, 91, 1424-1431.	1.7	29
70	Humic acid induces G1 phase arrest and apoptosis in cultured vascular smooth muscle cells. Environmental Toxicology, 2009, 24, 243-258.	2.1	10
71	Antioxidant activity of Antrodia camphorata on free radical-induced endothelial cell damage. Journal of Ethnopharmacology, 2008, 118, 237-245.	2.0	45
72	Antioxidant activities of Toona Sinensis leaves extracts using different antioxidant models. Food and Chemical Toxicology, 2008, 46, 105-114.	1.8	165

#	Article	IF	Citations
73	Antrodia camphorata inhibits proliferation of human breast cancer cells in vitro and in vivo. Food and Chemical Toxicology, 2008, 46, 2680-2688.	1.8	68
74	Alpinia pricei rhizome extracts induce apoptosis of human carcinoma KB cells via a mitochondria-dependent apoptotic pathway. Food and Chemical Toxicology, 2008, 46, 3318-3324.	1.8	39
75	Inhibition of cyclooxygenase-2 and induction of apoptosis in estrogen-nonresponsive breast cancer cells by Antrodia camphorata. Food and Chemical Toxicology, 2007, 45, 1107-1115.	1.8	48
76	Protection from oxidative damage using Bidens pilosa extracts in normal human erythrocytes. Food and Chemical Toxicology, 2006, 44, 1513-1521.	1.8	100
77	Toona sinensis extracts induces apoptosis via reactive oxygen species in human premyelocytic leukemia cells. Food and Chemical Toxicology, 2006, 44, 1978-1988.	1.8	75
78	Growth inhibition and induction of apoptosis in MCF-7 breast cancer cells by Antrodia camphorata. Cancer Letters, 2006, 231, 215-227.	3.2	162
79	Antrodia Camphorata in Submerged Culture Protects Low Density Lipoproteins Against Oxidative Modification. The American Journal of Chinese Medicine, 2006, 34, 217-231.	1.5	40
80	Anti-inflammatory potential of Antrodia Camphorata through inhibition of iNOS, COX-2 and cytokines via the NF-ÎºB pathway. International Immunopharmacology, 2005, 5, 1914-1925.	1.7	159
81	Induction of Apoptosis by Antrodia camphorata in Human Premyelocytic Leukemia HL-60 Cells. Nutrition and Cancer, 2004, 48, 189-197.	0.9	73
82	Protection of oxidative damage by aqueous extract from Antrodia camphorata mycelia in normal human erythrocytes. Life Sciences, 2002, 71, 469-482.	2.0	110
83	Humic acid induces the generation of nitric oxide in human umbilical vein endothelial cells: stimulation of nitric oxide synthase during cell injury. Free Radical Biology and Medicine, 2002, 32, 619-629.	1.3	24