

You-Cheng Hseu

List of Publications by Year in descending order

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132
papers

4,969
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76294

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Coenzyme Q0 Inhibits NLRP3 Inflammasome Activation through Mitophagy Induction in LPS/ATP-Stimulated Macrophages. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	1.9	17
2	Calycosin, a Common Dietary Isoflavonoid, Suppresses Melanogenesis through the Downregulation of PKA/CREB and p38 MAPK Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1358.	1.8	12
3	GRK3 as a Prognosis Biomarker in Gastric Cancer. <i>Journal of Cancer</i> , 2022, 13, 1299-1306.	1.2	2
4	The anti-melanogenic effects of ellagic acid through induction of autophagy in melanocytes and suppression of UVA-activated α -MSH pathways via Nrf2 activation in keratinocytes. <i>Biochemical Pharmacology</i> , 2021, 185, 114454.	2.0	23
5	<i>Antrodia salmonea</i> induces apoptosis and enhances cytoprotective autophagy in colon cancer cells. <i>Aging</i> , 2021, 13, 15964-15989.	1.4	18
6	The in vitro and in vivo depigmenting activity of pterostilbene through induction of autophagy in melanocytes and inhibition of UVA-irradiated α -MSH in keratinocytes via Nrf2-mediated antioxidant pathways. <i>Redox Biology</i> , 2021, 44, 102007.	3.9	40
7	The anti-melanogenic effects of 3-O-ethyl ascorbic acid via Nrf2-mediated α -MSH inhibition in UVA-irradiated keratinocytes and autophagy induction in melanocytes. <i>Free Radical Biology and Medicine</i> , 2021, 173, 151-169.	1.3	20
8	Coenzyme Q0, a novel quinone derivative of <i>Antrodia camphorata</i> , induces ROS-mediated cytotoxic autophagy and apoptosis against human glioblastoma cells in vitro and in vivo. <i>Food and Chemical Toxicology</i> , 2021, 155, 112384.	1.8	14
9	Bisdemethoxycurcumin Promotes Apoptosis and Inhibits the Epithelial-Mesenchymal Transition through the Inhibition of the G-Protein-Coupled Receptor 161/Mammalian Target of Rapamycin Signaling Pathway in Triple Negative Breast Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 14557-14567.	2.4	6
10	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. <i>Cancers</i> , 2020, 12, 2936.	1.7	29
11	Flavokawain B and Doxorubicin Work Synergistically to Impede the Propagation of Gastric Cancer Cells via ROS-Mediated Apoptosis and Autophagy Pathways. <i>Cancers</i> , 2020, 12, 2475.	1.7	24
12	<p>Aberrant Expression of NCAPG is Associated with Prognosis and Progression of Gastric Cancer</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 7837-7846.	0.9	21
13	Suppression of LPS-Induced Inflammation by Chalcone Flavokawain A through Activation of Nrf2/ARE-Mediated Antioxidant Genes and Inhibition of ROS/NF- κ B Signaling Pathways in Primary Splenocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	1.9	25
14	The Leaf Extracts of <i>Toona sinensis</i> and Fermented Culture Broths of <i>Antrodia camphorata</i> Synergistically Cause Apoptotic Cell Death in Promyelocytic Leukemia Cells. <i>Integrative Cancer Therapies</i> , 2020, 19, 153473542092373.	0.8	4
15	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. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	1.9	37
16	The Skin-Whitening Effects of Ectoine via the Suppression of α -MSH-Stimulated Melanogenesis and the Activation of Antioxidant Nrf2 Pathways in UVA-Irradiated Keratinocytes. <i>Antioxidants</i> , 2020, 9, 63.	2.2	30
17	Naringenin reduced migration in osteosarcoma cells through downregulation of matrix metalloproteinase-2 and matrix metalloproteinase-9 and snail. <i>Pharmacognosy Magazine</i> , 2020, 16, 620.	0.3	0
18	<i>Antrodia salmonea</i> induced oxidative stress abrogates HER2 signaling cascade and enhanced apoptosis in ovarian carcinoma cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 3029-3042.	2.0	8

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19	<i>Antrodia camphorata</i> inhibits epithelial-to-mesenchymal transition by targeting multiple pathways in triple-negative breast cancers. <i>Journal of Cellular Physiology</i> , 2019, 234, 4125-4139.	2.0	14
20	Kalantuboside B induced apoptosis and cytoprotective autophagy in human melanoma A2058 cells: An in vitro and in vivo study. <i>Free Radical Biology and Medicine</i> , 2019, 143, 397-411.	1.3	20
21	Anti-EMT properties of CoQ0 attributed to PI3K/AKT/NFkB/MMP-9 signaling pathway through ROS-mediated apoptosis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 186.	3.5	94
22	The in vitro and in vivo depigmenting activity of Coenzyme Q10 through the down-regulation of β -MSH signaling pathways and induction of Nrf2/ARE-mediated antioxidant genes in UVA-irradiated skin keratinocytes. <i>Biochemical Pharmacology</i> , 2019, 164, 299-310.	2.0	21
23	Anticancer activities of chalcone flavokawain B from <i>Alpinia pricei</i> Hayata in human lung adenocarcinoma (A549) cells via induction of reactive oxygen species-mediated apoptotic and autophagic cell death. <i>Journal of Cellular Physiology</i> , 2019, 234, 17514-17526.	2.0	32
24	Zerumbone Exhibits Antiphotaging and Dermatoprotective Properties in Ultraviolet A-Irradiated Human Skin Fibroblast Cells via the Activation of Nrf2/ARE Defensive Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	30
25	Induction of autophagic cell death in human ovarian carcinoma cells by <i>Antrodia salmonea</i> through increased reactive oxygen species generation. <i>Journal of Cellular Physiology</i> , 2019, 234, 10747-10760.	2.0	18
26	Naringenin inhibited migration and invasion of glioblastoma cells through multiple mechanisms. <i>Environmental Toxicology</i> , 2019, 34, 233-239.	2.1	52
27	<i>Ganoderma tsugae</i> induced ROS-independent apoptosis and cytoprotective autophagy in human chronic myeloid leukemia cells. <i>Food and Chemical Toxicology</i> , 2019, 124, 30-44.	1.8	26
28	<i>Antrodia salmonea</i> suppresses invasion and metastasis in triple-negative breast cancer cells by reversing EMT through the NF- κ B and Wnt/ β 2-catenin signaling pathway. <i>Food and Chemical Toxicology</i> , 2019, 124, 219-230.	1.8	45
29	Chalcone flavokawain A attenuates TGF β 1-induced fibrotic pathology via inhibition of ROS/Smad3 signaling pathways and induction of Nrf2/ARE-mediated antioxidant genes in vascular smooth muscle cells. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 775-788.	1.6	24
30	Trans-cinnamic acid attenuates UVA-induced photoaging through inhibition of AP-1 activation and induction of Nrf2-mediated antioxidant genes in human skin fibroblasts. <i>Journal of Dermatological Science</i> , 2018, 90, 123-134.	1.0	51
31	Zerumbone protects human skin keratinocytes against UVA-irradiated damages through Nrf2 induction. <i>Biochemical Pharmacology</i> , 2018, 148, 130-146.	2.0	51
32	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. <i>Archives of Toxicology</i> , 2018, 92, 301-322.	1.9	26
33	Naringenin Attenuated Prostate Cancer Invasion via Reversal of Epithelial-to-Mesenchymal Transition and Inhibited uPA Activity. <i>Anticancer Research</i> , 2018, 38, 6753-6758.	0.5	45
34	Ubiquitin-specific protease 3 overexpression promotes gastric carcinogenesis and is predictive of poor patient prognosis. <i>Cancer Science</i> , 2018, 109, 3438-3449.	1.7	26
35	Loss of cyclin-dependent kinase-like 2 predicts poor prognosis in gastric cancer, and its overexpression suppresses cells growth and invasion. <i>Cancer Medicine</i> , 2018, 7, 2993-3002.	1.3	13
36	Ceramide synthase 6 predicts the prognosis of human gastric cancer: It functions as an oncoprotein by dysregulating the SOCS2/JAK2/STAT3 pathway. <i>Molecular Carcinogenesis</i> , 2018, 57, 1675-1689.	1.3	20

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37	<i>Toona sinensis</i> Inhibits Murine Leukemia WEHI-3 Cells and Promotes Immune Response In Vivo. Integrative Cancer Therapies, 2017, 16, 308-318.	0.8	8
38	Inhibition of ROS production, autophagy or apoptosis signaling reversed the anticancer properties of <i>Antrodia salmonea</i> in triple-negative breast cancer (MDA-MB-231) cells. Food and Chemical Toxicology, 2017, 103, 1-17.	1.8	41
39	Antihemolytic and antioxidant properties of pearl powder against 2,2'-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
40	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
41	<i>Antrodia camphorata</i> attenuates 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
42	EPAC1 overexpression is a prognostic marker and its inhibition shows promising therapeutic potential for gastric cancer. Oncology Reports, 2017, 37, 1953-1960.	1.2	24
43	Molecular mechanisms of disrotophos-induced toxicity in HepG2 cells: The role of CSA in oxidative stress. Food and Chemical Toxicology, 2017, 103, 253-260.	1.8	6
44	<i>Antrodia salmonea</i> 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
45	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
46	<i>Antrodia camphorata</i> inhibits metastasis and epithelial-to-mesenchymal transition via the modulation of claudin-1 and Wnt/ β -catenin signaling pathways in human colon cancer cells. Journal of Ethnopharmacology, 2017, 208, 72-83.	2.0	33
47	Coenzyme Q ₀ Enhances Ultraviolet B-Induced Apoptosis in Human Estrogen Receptor α -Positive Breast (MCF-7) Cancer Cells. Integrative Cancer Therapies, 2017, 16, 385-396.	0.8	26
48	High expression of mitochondrial intermembrane chaperone TIMM9 represents a negative prognostic marker in gastric cancer. Journal of the Formosan Medical Association, 2017, 116, 476-483.	0.8	8
49	Lucidone Promotes the Cutaneous Wound Healing Process via Activation of the PI 3 K/AKT, Wnt/ β -catenin and NF- κ B Signaling Pathways. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 151-168.	1.9	71
50	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/ β -catenin signaling pathways. Oncotarget, 2016, 7, 22409-22426.	0.8	42
51	<i>Hericium erinaceus</i> Inhibits TNF- α -Induced Angiogenesis and ROS Generation through Suppression of MMP-9/NF- κ B 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
52	Enriched Astaxanthin Extract from <i>Haematococcus pluvialis</i> Augments Growth Factor Secretions to Increase Cell Proliferation and Induces MMP1 Degradation to Enhance Collagen Production in Human Dermal Fibroblasts. International Journal of Molecular Sciences, 2016, 17, 955.	1.8	44
53	Immunosuppressive Effect of <i>Litsea cubeba</i> L. Essential Oil on Dendritic Cell and Contact Hypersensitivity Responses. International Journal of Molecular Sciences, 2016, 17, 1319.	1.8	20
54	Coenzyme Q0 regulates NF- κ B/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

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55	VAV3 Oncogene Expression in Colorectal Cancer: Clinical Aspects and Functional Characterization. <i>Scientific Reports</i> , 2015, 5, 9360.	1.6	31
56	Dermato-protective properties of ergothioneine through induction of Nrf2/ARE-mediated antioxidant genes in UVA-irradiated Human keratinocytes. <i>Free Radical Biology and Medicine</i> , 2015, 86, 102-117.	1.3	87
57	Zerumbone attenuates TGF- β 1-mediated epithelial-mesenchymal transition via upregulated E-cadherin expression and downregulated Smad2 signalling pathways in non-small cell lung cancer (A549) cells. <i>Journal of Functional Foods</i> , 2015, 18, 58-72.	1.6	19
58	Anti-angiogenic properties of coenzyme Q0 through downregulation of MMP-9/NF- κ B and upregulation of HO-1 signaling in TNF- α -activated human endothelial cells. <i>Biochemical Pharmacology</i> , 2015, 98, 144-156.	2.0	37
59	The dermato-protective effects of lucidone from <i>Lindera erythrocarpa</i> through the induction of Nrf2-mediated antioxidant genes in UVA-irradiated human skin keratinocytes. <i>Journal of Functional Foods</i> , 2015, 12, 303-318.	1.6	12
60	Induction of Nrf2-mediated genes by <i>Antrodia salmonea</i> inhibits ROS generation and inflammatory effects in lipopolysaccharide-stimulated RAW264.7 macrophages. <i>Food and Function</i> , 2015, 6, 229-240.	2.1	43
61	Synergistic Effects of Linderanolide B Combined with Arbutin, PTU or Kojic Acid on Tyrosinase Inhibition. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 1120-1126.	0.9	19
62	Molecular mechanisms of 3,3'-dichlorobenzidine-mediated toxicity in HepG2 cells. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 407-420.	0.9	3
63	<i>Toona sinensis</i> inhibits LPS-Induced Inflammation and Migration in Vascular Smooth Muscle Cells via Suppression of Reactive Oxygen Species and NF- κ B Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-16.	1.9	35
64	Shikonin time-dependently induced necrosis or apoptosis in gastric cancer cells via generation of reactive oxygen species. <i>Chemico-Biological Interactions</i> , 2014, 211, 44-53.	1.7	51
65	pH-Sensitive Hollow Alginate-Chitosan Hydrogel Beads for Bitter Gourd Delivery. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2014, 63, 41-47.	1.8	13
66	<i>Antrodia salmonea</i> in submerged culture exhibits antioxidant activities in vitro and protects human erythrocytes and low-density lipoproteins from oxidative modification. <i>Food and Chemical Toxicology</i> , 2014, 66, 150-157.	1.8	20
67	<i>Antrodia camphorata</i> induces G ₁ cell-cycle arrest in human promyelocytic leukemia (HL-60) cells and suppresses tumor growth in athymic nude mice. <i>Food and Function</i> , 2014, 5, 2278-2288.	2.1	15
68	Penta-O-galloyl- β -D-glucose Suppresses EGF-Induced eIF3i Expression through Inhibition of the PI3K/AKT/mTOR Pathway in Prostate Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 8990-8996.	2.4	19
69	Humic acid in drinking well water induces inflammation through reactive oxygen species generation and activation of nuclear factor- κ B/activator protein-1 signaling pathways: A possible role in atherosclerosis. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 249-262.	1.3	23
70	<i>Burkholderia pseudomallei</i> infection induces the expression of apoptosis-related genes and proteins in mouse macrophages. <i>Journal of Microbiology, Immunology and Infection</i> , 2014, 47, 394-398.	1.5	16
71	The anti-tumor activity of <i>Antrodia salmonea</i> in human promyelocytic leukemia (HL-60) cells is mediated via the induction of G ₁ cell-cycle arrest and apoptosis in vitro or in vivo. <i>Journal of Ethnopharmacology</i> , 2014, 153, 499-510.	2.0	27
72	<i>Antrodia salmonea</i> inhibits TNF- α -induced angiogenesis and atherogenesis in human endothelial cells through the down-regulation of NF- κ B and up-regulation of Nrf2 signaling pathways. <i>Journal of Ethnopharmacology</i> , 2014, 151, 394-406.	2.0	34

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73	Induction of macrophage cell cycle arrest and apoptosis by humic acid. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 741-750.	0.9	3
74	Exposure to benzidine caused apoptosis and malformation of telencephalon region in zebrafish. <i>Environmental Toxicology</i> , 2014, 29, 1428-1436.	2.1	15
75	Naringenin inhibits migration of bladder cancer cells through downregulation of AKT and MMP-2. <i>Molecular Medicine Reports</i> , 2014, 10, 1531-1536.	1.1	68
76	The anti-cancer activity of <i>Antrodia camphorata</i> against human ovarian carcinoma (SKOV-3) cells via modulation of HER-2/neu signaling pathway. <i>Journal of Ethnopharmacology</i> , 2013, 148, 254-265.	2.0	31
77	Biopolymer coated gold nanocrystals prepared using the green chemistry approach and their shape-dependent catalytic and surface-enhanced Raman scattering properties. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 11275.	1.3	9
78	<i>Toona sinensis</i> and its major bioactive compound gallic acid inhibit LPS-induced inflammation in nuclear factor- κ B transgenic mice as evaluated by in vivo bioluminescence imaging. <i>Food Chemistry</i> , 2013, 136, 426-434.	4.2	112
79	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- κ B signaling pathway. <i>Food and Chemical Toxicology</i> , 2013, 59, 55-66.	1.8	45
80	Cardenolides and Bufadienolide Glycosides from <i>Kalanchoe tubiflora</i> and Evaluation of Cytotoxicity. <i>Planta Medica</i> , 2013, 79, 1362-1369.	0.7	30
81	<i>In vitro</i> and <i>in vivo</i> studies disclosed the depigmenting effects of gallic acid: A novel skin lightening agent for hyperpigmentary skin diseases. <i>BioFactors</i> , 2013, 39, 259-270.	2.6	59
82	Clinical and Prognostic Implications of Transcription Factor SOX4 in Patients with Colon Cancer. <i>PLoS ONE</i> , 2013, 8, e67128.	1.1	30
83	The Antitumor Activity of <i>Antrodia camphorata</i> in Melanoma Cells: Modulation of Wnt/ β -Catenin Signaling Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-14.	0.5	17
84	Inhibition of Cell Growth and Induction of Apoptosis by <i>Antrodia camphorata</i> in 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. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-15.	0.5	25
85	10-Shogaol, an Antioxidant from <i>Zingiber officinale</i> for Skin Cell Proliferation and Migration Enhancer. <i>International Journal of Molecular Sciences</i> , 2012, 13, 1762-1777.	1.8	44
86	Clinical Significance of Increased Guanine Nucleotide Exchange Factor Vav3 Expression in Human Gastric Cancer. <i>Molecular Cancer Research</i> , 2012, 10, 750-759.	1.5	23
87	Generation of reactive oxygen species mediates butein-induced apoptosis in neuroblastoma cells. <i>Oncology Reports</i> , 2012, 27, 1233-1237.	1.2	41
88	In vitro and in vivo activity of gallic acid and <i>Toona sinensis</i> leaf extracts against HL-60 human premyelocytic leukemia. <i>Food and Chemical Toxicology</i> , 2012, 50, 3489-3497.	1.8	31
89	Antioxidant and Anti-Inflammatory Potential of Hesperetin Metabolites Obtained from Hesperetin-Administered Rat Serum: An Ex Vivo Approach. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 522-532.	2.4	127
90	Antioxidant phenolic profile from ethyl acetate fraction of <i>Fructus Ligustri Lucidi</i> with protection against hydrogen peroxide-induced oxidative damage in SH-SY5Y cells. <i>Food and Chemical Toxicology</i> , 2012, 50, 492-502.	1.8	66

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91	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. <i>Food and Chemical Toxicology</i> , 2012, 50, 1245-1255.	1.8	200
92	Lanostane triterpenoids and sterols from <i>Antrodia camphorata</i> . <i>Phytochemistry</i> , 2012, 84, 177-183.	1.4	39
93	The Chalcone Flavokawain B Induces G ₂ /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. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 2385-2397.	2.4	97
94	Clinical and Prognostic Association of Transcription Factor SOX4 in Gastric Cancer. <i>PLoS ONE</i> , 2012, 7, e52804.	1.1	42
95	Flavokawain B inhibits growth of human squamous carcinoma cells: Involvement of apoptosis and cell cycle dysregulation in vitro and in vivo. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 368-378.	1.9	51
96	Anti-metastatic activities of <i>Antrodia camphorata</i> against human breast cancer cells mediated through suppression of the MAPK signaling pathway. <i>Food and Chemical Toxicology</i> , 2011, 49, 290-298.	1.8	66
97	<i>Toona sinensis</i> (leaf extracts) inhibit vascular endothelial growth factor (VEGF)-induced angiogenesis in vascular endothelial cells. <i>Journal of Ethnopharmacology</i> , 2011, 134, 111-121.	2.0	60
98	Inhibitory effects of <i>Physalis angulata</i> on tumor metastasis and angiogenesis. <i>Journal of Ethnopharmacology</i> , 2011, 135, 762-771.	2.0	44
99	Antioxidant activities of aqueous leaf extracts of <i>Toona sinensis</i> on free radical-induced endothelial cell damage. <i>Journal of Ethnopharmacology</i> , 2011, 137, 669-680.	2.0	37
100	A proteome analysis of the tetracyanonickelate (II) responses in <i>Klebsiella oxytoca</i> . <i>Environmental Microbiology Reports</i> , 2011, 3, 106-111.	1.0	2
101	Triterpenoid Contents and Anti-Inflammatory Properties of the Methanol Extracts of <i>Ligustrum</i> Species Leaves. <i>Molecules</i> , 2011, 16, 1-15.	1.7	33
102	Adherent Properties and Macrophage Activation Ability of 3 Strains of Lactic Acid Bacteria. <i>Journal of Food Science</i> , 2011, 76, M1-7.	1.5	5
103	One-step reverse transcription loop-mediated isothermal amplification assay for rapid detection of <i>Cymbidium mosaic virus</i> . <i>Journal of Virological Methods</i> , 2011, 173, 43-48.	1.0	40
104	Fenthion and terbufos induce DNA damage, the expression of tumor-related genes, and apoptosis in HEPG2 cells. <i>Environmental and Molecular Mutagenesis</i> , 2011, 52, 529-537.	0.9	21
105	Induction of DNA damage signaling genes in benzidine-treated HepG2 cells. <i>Environmental and Molecular Mutagenesis</i> , 2011, 52, 664-672.	0.9	12
106	Evaluation of the antioxidant activity of five endemic <i>Ligustrum</i> species leaves from Taiwan flora in vitro. <i>Food Chemistry</i> , 2011, 127, 564-571.	4.2	43
107	<i>Alpinia pricei</i> Rhizome Extracts Induce Cell Cycle Arrest in Human Squamous Carcinoma KB Cells and Suppress Tumor Growth in Nude Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 1-11.	0.5	13
108	Overexpression of Nuclear Protein Kinase CK2 Catalytic Subunit (CK2 α) as a Poor Prognosticator in Human Colorectal Cancer. <i>PLoS ONE</i> , 2011, 6, e17193.	1.1	86

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109	Proteomic Analysis of the Effect of Cyanide on <i>Klebsiella oxytoca</i> . <i>Current Microbiology</i> , 2010, 60, 224-228.	1.0	13
110	Beneficial effects of yam on carbon tetrachloride-induced hepatic fibrosis in rats. <i>Journal of the Science of Food and Agriculture</i> , 2010, 90, 161-167.	1.7	17
111	<i>Antrodia camphorata</i> suppresses lipopolysaccharide-induced nuclear factor- κ B activation in transgenic mice evaluated by bioluminescence imaging. <i>Food and Chemical Toxicology</i> , 2010, 48, 2319-2325.	1.8	44
112	Humic acid induces G1 phase arrest and apoptosis in cultured vascular smooth muscle cells. <i>Environmental Toxicology</i> , 2009, 24, 243-258.	2.1	10
113	Design of multiplex PCR primers using heuristic algorithm for sequential deletion applications. <i>Computational Biology and Chemistry</i> , 2009, 33, 181-188.	1.1	11
114	Humic acid induced genotoxicity in human peripheral blood lymphocytes using comet and sister chromatid exchange assay. <i>Journal of Hazardous Materials</i> , 2008, 153, 784-791.	6.5	27
115	Antioxidant activity of <i>Antrodia camphorata</i> on free radical-induced endothelial cell damage. <i>Journal of Ethnopharmacology</i> , 2008, 118, 237-245.	2.0	45
116	Antioxidant activities of <i>Toona Sinensis</i> leaves extracts using different antioxidant models. <i>Food and Chemical Toxicology</i> , 2008, 46, 105-114.	1.8	165
117	<i>Antrodia camphorata</i> inhibits proliferation of human breast cancer cells in vitro and in vivo. <i>Food and Chemical Toxicology</i> , 2008, 46, 2680-2688.	1.8	68
118	<i>Alpinia pricei</i> rhizome extracts induce apoptosis of human carcinoma KB cells via a mitochondria-dependent apoptotic pathway. <i>Food and Chemical Toxicology</i> , 2008, 46, 3318-3324.	1.8	39
119	Inhibition of cyclooxygenase-2 and induction of apoptosis in estrogen-nonresponsive breast cancer cells by <i>Antrodia camphorata</i> . <i>Food and Chemical Toxicology</i> , 2007, 45, 1107-1115.	1.8	48
120	Protection from oxidative damage using <i>Bidens pilosa</i> extracts in normal human erythrocytes. <i>Food and Chemical Toxicology</i> , 2006, 44, 1513-1521.	1.8	100
121	<i>Toona sinensis</i> extracts induces apoptosis via reactive oxygen species in human premyelocytic leukemia cells. <i>Food and Chemical Toxicology</i> , 2006, 44, 1978-1988.	1.8	75
122	Growth inhibition and induction of apoptosis in MCF-7 breast cancer cells by <i>Antrodia camphorata</i> . <i>Cancer Letters</i> , 2006, 231, 215-227.	3.2	162
123	<i>Antrodia Camphorata</i> in Submerged Culture Protects Low Density Lipoproteins Against Oxidative Modification. <i>The American Journal of Chinese Medicine</i> , 2006, 34, 217-231.	1.5	40
124	Anti-inflammatory potential of <i>Antrodia Camphorata</i> through inhibition of iNOS, COX-2 and cytokines via the NF- κ B pathway. <i>International Immunopharmacology</i> , 2005, 5, 1914-1925.	1.7	159
125	Humic acid induces apoptosis in human premyelocytic leukemia HL-60 cells. <i>Life Sciences</i> , 2004, 75, 1817-1831.	2.0	28
126	Induction of Apoptosis by <i>Antrodia camphorata</i> in Human Premyelocytic Leukemia HL-60 Cells. <i>Nutrition and Cancer</i> , 2004, 48, 189-197.	0.9	73

#	ARTICLE	IF	CITATIONS
127	The Effects of Humic Acid-Arsenate Complexes on Human Red Blood Cells. <i>Environmental Research</i> , 2002, 89, 131-137.	3.7	14
128	Protection of oxidative damage by aqueous extract from <i>Antrodia camphorata</i> mycelia in normal human erythrocytes. <i>Life Sciences</i> , 2002, 71, 469-482.	2.0	110
129	Humic acid induces the generation of nitric oxide in human umbilical vein endothelial cells: stimulation of nitric oxide synthase during cell injury. <i>Free Radical Biology and Medicine</i> , 2002, 32, 619-629.	1.3	24
130	Humic Acid Induces Apoptosis in Human Endothelial Cells. <i>Toxicology and Applied Pharmacology</i> , 2002, 182, 34-43.	1.3	35
131	Inhibition of human plasmin activity using humic acids with arsenic. <i>Science of the Total Environment</i> , 2001, 273, 93-99.	3.9	12
132	Humic acid reduces protein-C-activating cofactor activity of thrombomodulin of human umbilical vein endothelial cells. <i>British Journal of Haematology</i> , 1998, 101, 16-23.	1.2	13