

# You-Cheng Hseu

## List of Publications by Year in descending order

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132  
papers

4,969  
citations

76294

40  
h-index

123376

61  
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133  
all docs

133  
docs citations

133  
times ranked

6274  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Anti-inflammatory potential of <i>Antrodia Camphorata</i> through inhibition of iNOS, COX-2 and cytokines via the NF- $\kappa$ B pathway. <i>International Immunopharmacology</i> , 2005, 5, 1914-1925.	1.7	159
5	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
6	<i>Toona sinensis</i> and its major bioactive compound gallic acid inhibit LPS-induced inflammation in nuclear factor- $\kappa$ B transgenic mice as evaluated by in vivo bioluminescence imaging. <i>Food Chemistry</i> , 2013, 136, 426-434.	4.2	112
7	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
8	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
9	The Chalcone Flavokawain B Induces G <sub>2</sub> /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
10	Anti-EMT properties of CoQ0 attributed to PI3K/AKT/NF $\kappa$ B/MMP-9 signaling pathway through ROS-mediated apoptosis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 186.	3.5	94
11	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
12	Overexpression of Nuclear Protein Kinase CK2 $\hat{\pm}$ Catalytic Subunit (CK2 $\hat{\pm}$ ) as a Poor Prognosticator in Human Colorectal Cancer. <i>PLoS ONE</i> , 2011, 6, e17193.	1.1	86
13	<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
14	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
15	Lucidone Promotes the Cutaneous Wound Healing Process via Activation of the PI 3 K/AKT, Wnt/ $\beta$ -catenin and NF- $\kappa$ B Signaling Pathways. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 151-168.	1.9	71
16	<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
17	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
18	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

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19	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
20	<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
21	<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
22	Naringenin inhibited migration and invasion of glioblastoma cells through multiple mechanisms. <i>Environmental Toxicology</i> , 2019, 34, 233-239.	2.1	52
23	Flavokawain B inhibits growth of human squamous carcinoma cells: Involvement of apoptosis and cell cycle dysregulation <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 368-378.	1.9	51
24	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
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. <i>Journal of Dermatological Science</i> , 2018, 90, 123-134.	1.0	51
26	Zerumbone protects human skin keratinocytes against UVA-irradiated damages through Nrf2 induction. <i>Biochemical Pharmacology</i> , 2018, 148, 130-146.	2.0	51
27	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
28	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
29	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- $\kappa$ B signaling pathway. <i>Food and Chemical Toxicology</i> , 2013, 59, 55-66.	1.8	45
30	Coenzyme Q 0 regulates NF- $\kappa$ B/AP-1 activation and enhances Nrf2 stabilization in attenuation of LPS-induced inflammation and redox imbalance: Evidence from <i>in vitro</i> and <i>in vivo</i> studies. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 246-261.	0.9	45
31	Naringenin Attenuated Prostate Cancer Invasion <i>via</i> Reversal of Epithelial-to-Mesenchymal Transition and Inhibited uPA Activity. <i>Anticancer Research</i> , 2018, 38, 6753-6758.	0.5	45
32	<i>Antrodia salmonea</i> suppresses invasion and metastasis in triple-negative breast cancer cells by reversing EMT through the NF- $\kappa$ B and Wnt/ $\beta$ -catenin signaling pathway. <i>Food and Chemical Toxicology</i> , 2019, 124, 219-230.	1.8	45
33	<i>Antrodia camphorata</i> suppresses lipopolysaccharide-induced nuclear factor- $\kappa$ B activation in transgenic mice evaluated by bioluminescence imaging. <i>Food and Chemical Toxicology</i> , 2010, 48, 2319-2325.	1.8	44
34	Inhibitory effects of <i>Physalis angulata</i> on tumor metastasis and angiogenesis. <i>Journal of Ethnopharmacology</i> , 2011, 135, 762-771.	2.0	44
35	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
36	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. <i>International Journal of Molecular Sciences</i> , 2016, 17, 955.	1.8	44

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37	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
38	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
39	Clinical and Prognostic Association of Transcription Factor SOX4 in Gastric Cancer. <i>PLoS ONE</i> , 2012, 7, e52804.	1.1	42
40	<i>In vitro</i> and <i>in vivo</i> anti-tumor activity of CoQ0 against melanoma cells: inhibition of metastasis and induction of cell-cycle arrest and apoptosis through modulation of Wnt/ $\beta$ -catenin signaling pathways. <i>Oncotarget</i> , 2016, 7, 22409-22426.	0.8	42
41	Generation of reactive oxygen species mediates butein-induced apoptosis in neuroblastoma cells. <i>Oncology Reports</i> , 2012, 27, 1233-1237.	1.2	41
42	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. <i>Food and Chemical Toxicology</i> , 2017, 103, 1-17.	1.8	41
43	<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
44	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
45	The <i>in vitro</i> and <i>in vivo</i> depigmenting activity of pterostilbene through induction of autophagy in melanocytes and inhibition of UVA-irradiated $\alpha$ -MSH in keratinocytes via Nrf2-mediated antioxidant pathways. <i>Redox Biology</i> , 2021, 44, 102007.	3.9	40
46	<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
47	Lanostane triterpenoids and sterols from <i>Antrodia camphorata</i> . <i>Phytochemistry</i> , 2012, 84, 177-183.	1.4	39
48	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. <i>Archives of Toxicology</i> , 2017, 91, 3341-3364.	1.9	39
49	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
50	Anti-angiogenic properties of coenzyme Q0 through downregulation of MMP-9/NF- $\kappa$ B and upregulation of HO-1 signaling in TNF- $\alpha$ -activated human endothelial cells. <i>Biochemical Pharmacology</i> , 2015, 98, 144-156.	2.0	37
51	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
52	Antitumor properties of Coenzyme Q0 against human ovarian carcinoma cells via induction of ROS-mediated apoptosis and cytoprotective autophagy. <i>Scientific Reports</i> , 2017, 7, 8062.	1.6	36
53	Humic Acid Induces Apoptosis in Human Endothelial Cells. <i>Toxicology and Applied Pharmacology</i> , 2002, 182, 34-43.	1.3	35
54	<i>Toona sinensis</i> Inhibits LPS-Induced Inflammation and Migration in Vascular Smooth Muscle Cells via Suppression of Reactive Oxygen Species and NF- $\kappa$ B Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-16.	1.9	35

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55	Antrodia salmonea inhibits TNF- $\alpha$ -induced angiogenesis and atherogenesis in human endothelial cells through the down-regulation of NF- $\kappa$ B and up-regulation of Nrf2 signaling pathways. <i>Journal of Ethnopharmacology</i> , 2014, 151, 394-406.	2.0	34
56	Triterpenoid Contents and Anti-Inflammatory Properties of the Methanol Extracts of Ligustrum Species Leaves. <i>Molecules</i> , 2011, 16, 1-15.	1.7	33
57	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. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 898-907.	0.9	33
58	Antrodia camphorata inhibits metastasis and epithelial-to-mesenchymal transition via the modulation of claudin-1 and Wnt/ $\beta$ -catenin signaling pathways in human colon cancer cells. <i>Journal of Ethnopharmacology</i> , 2017, 208, 72-83.	2.0	33
59	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
60	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
61	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
62	VAV3 Oncogene Expression in Colorectal Cancer: Clinical Aspects and Functional Characterization. <i>Scientific Reports</i> , 2015, 5, 9360.	1.6	31
63	Cardenolides and Bufadienolide Glycosides from <i>Kalanchoe tubiflora</i> and Evaluation of Cytotoxicity. <i>Planta Medica</i> , 2013, 79, 1362-1369.	0.7	30
64	Clinical and Prognostic Implications of Transcription Factor SOX4 in Patients with Colon Cancer. <i>PLoS ONE</i> , 2013, 8, e67128.	1.1	30
65	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
66	The Skin-Whitening Effects of Ectoine via the Suppression of $\alpha$ -MSH-Stimulated Melanogenesis and the Activation of Antioxidant Nrf2 Pathways in UVA-Irradiated Keratinocytes. <i>Antioxidants</i> , 2020, 9, 63.	2.2	30
67	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
68	Humic acid induces apoptosis in human premyelocytic leukemia HL-60 cells. <i>Life Sciences</i> , 2004, 75, 1817-1831.	2.0	28
69	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
70	The anti-tumor activity of <i>Antrodia salmonea</i> in human promyelocytic leukemia (HL-60) cells is mediated via the induction of G1 cell-cycle arrest and apoptosis in vitro or in vivo. <i>Journal of Ethnopharmacology</i> , 2014, 153, 499-510.	2.0	27
71	Coenzyme Q <sub>0</sub> Enhances Ultraviolet B-Induced Apoptosis in Human Estrogen Receptor-Positive Breast (MCF-7) Cancer Cells. <i>Integrative Cancer Therapies</i> , 2017, 16, 385-396.	0.8	26
72	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

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73	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
74	<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
75	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
76	Suppression of LPS-Induced Inflammation by Chalcone Flavokawain A through Activation of Nrf2/ARE-Mediated Antioxidant Genes and Inhibition of ROS/NF- $\kappa$ B Signaling Pathways in Primary Splenocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	1.9	25
77	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
78	EPAC1 overexpression is a prognostic marker and its inhibition shows promising therapeutic potential for gastric cancer. <i>Oncology Reports</i> , 2017, 37, 1953-1960.	1.2	24
79	Chalcone flavokawain A attenuates TGF- $\beta$ 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
80	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
81	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
82	Humic acid in drinking well water induces inflammation through reactive oxygen species generation and activation of nuclear factor- $\kappa$ B/activator protein-1 signaling pathways: A possible role in atherosclerosis. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 249-262.	1.3	23
83	The anti-melanogenic effects of ellagic acid through induction of autophagy in melanocytes and suppression of UVA-activated $\alpha$ -MSH pathways via Nrf2 activation in keratinocytes. <i>Biochemical Pharmacology</i> , 2021, 185, 114454.	2.0	23
84	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
85	The in vitro and in vivo depigmenting activity of Coenzyme Q10 through the down-regulation of $\alpha$ -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
86	<p></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
87	<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
88	Immunosuppressive Effect of <i>Litsea cubeba</i> L. Essential Oil on Dendritic Cell and Contact Hypersensitivity Responses. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1319.	1.8	20
89	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
90	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

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91	The anti-melanogenic effects of 3-O-ethyl ascorbic acid via Nrf2-mediated $\beta$ -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
92	Penta-O-galloyl- $\beta$ -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
93	Zerumbone attenuates TGF- $\beta$ 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
94	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
95	<i>Hericium erinaceus</i> Inhibits TNF- $\alpha$ -Induced Angiogenesis and ROS Generation through Suppression of MMP-9/NF- $\kappa$ B Signaling and Activation of Nrf2-Mediated Antioxidant Genes in Human EA.hy926 Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-15.	1.9	18
96	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
97	<i>Antrodia salmonea</i> induces apoptosis and enhances cytoprotective autophagy in colon cancer cells. <i>Aging</i> , 2021, 13, 15964-15989.	1.4	18
98	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
99	The Antitumor Activity of <i>Antrodia camphorata</i> in Melanoma Cells: Modulation of Wnt/ $\beta$ -Catenin Signaling Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-14.	0.5	17
100	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
101	<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
102	<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. <i>Journal of Ethnopharmacology</i> , 2017, 196, 9-19.	2.0	16
103	<i>Antrodia camphorata</i> induces G <sub>1</sub> cell-cycle arrest in human premyelocytic leukemia (HL-60) cells and suppresses tumor growth in athymic nude mice. <i>Food and Function</i> , 2014, 5, 2278-2288.	2.1	15
104	Exposure to benzidine caused apoptosis and malformation of telencephalon region in zebrafish. <i>Environmental Toxicology</i> , 2014, 29, 1428-1436.	2.1	15
105	The Effects of Humic Acid-Arsenate Complexes on Human Red Blood Cells. <i>Environmental Research</i> , 2002, 89, 131-137.	3.7	14
106	<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. <i>Environmental Toxicology</i> , 2017, 32, 2070-2084.	2.1	14
107	<i>Antrodia camphorata</i> inhibits epithelial-mesenchymal transition by targeting multiple pathways in triple-negative breast cancers. <i>Journal of Cellular Physiology</i> , 2019, 234, 4125-4139.	2.0	14
108	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

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109	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
110	Proteomic Analysis of the Effect of Cyanide on <i>Klebsiella oxytoca</i> . <i>Current Microbiology</i> , 2010, 60, 224-228.	1.0	13
111	<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, 2011, 1-11.	0.5	13
112	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
113	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
114	Inhibition of human plasmin activity using humic acids with arsenic. <i>Science of the Total Environment</i> , 2001, 273, 93-99.	3.9	12
115	Induction of DNA damage signaling genes in benzidine-treated HepG2 cells. <i>Environmental and Molecular Mutagenesis</i> , 2011, 52, 664-672.	0.9	12
116	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
117	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
118	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
119	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
120	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
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