

Jiunn-Wang Liao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

185
papers

4,056
citations

36
h-index

56
g-index

191
ext. papers

4,615
ext. citations

4.3
avg, IF

5.23
L-index

#	Paper	IF	Citations
185	Capsaicin exerts therapeutic effects by targeting tNOX-SIRT1 axis and augmenting ROS-dependent autophagy in melanoma cancer cells. <i>American Journal of Cancer Research</i> , 2021 , 11, 4199-4219	4.4	1
184	Genotoxicity and 28-day repeated dose oral toxicity study of ovatodiolide in rats. <i>Toxicology Reports</i> , 2021 , 8, 1783-1791	4.8	1
183	Canine Parvovirus Infections in Taiwanese Pangolins (). <i>Veterinary Pathology</i> , 2021 , 58, 743-750	2.8	4
182	Comment on Clinical manifestations and treatments of bite and associated factors for wound necrosis and subsequent debridement and finger or toe amputation surgery. <i>Clinical Toxicology</i> , 2021 , 59, 86-87	2.9	1
181	Dietary exposure assessment of methylmercury and polyunsaturated fatty acids in saltwater fish and processed foods among Taiwanese women of child-bearing age and children: A novel core food-matching approach. <i>Chemosphere</i> , 2021 , 262, 128249	8.4	1
180	The effect of <i>Ulva lactuca</i> and <i>Sargassum hemiphyllum</i> var. <i>chinense</i> on arsenic metabolites and enzymes in broilers. <i>Food Chemistry</i> , 2021 , 342, 128346	8.5	
179	Quercetin attenuates cisplatin-induced fat loss. <i>European Journal of Nutrition</i> , 2021 , 60, 1781-1793	5.2	0
178	Administration of Combined with Attenuates Cisplatin-Induced Renal Damage by Gut Microbiota Reconstitution, Increasing Butyric Acid Production, and Suppressing Renal Inflammation. <i>Nutrients</i> , 2021 , 13,	6.7	6
177	Establishment and Characterization of Feline Mammary Tumor Patient-Derived Xenograft Model. <i>Animals</i> , 2021 , 11,	3.1	1
176	Coenzyme Q, 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	4.7	4
175	The Effect of Low-Dose Gamma Irradiation on the Uptake of Boronophenylalanine to Enhance the Efficacy of Boron Neutron Capture Therapy in an Orthotopic Oral Cancer Model. <i>Radiation Research</i> , 2021 , 195, 347-354	3.1	2
174	Comparison of Genotoxicity and Pulmonary Toxicity Study of Modified SiO ₂ Nanomaterials. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11990	2.6	1
173	Suitability of boric acid as a boron drug for boron neutron capture therapy for hepatoma. <i>Applied Radiation and Isotopes</i> , 2020 , 164, 109254	1.7	5
172	Suppression of LPS-Induced Inflammation by Chalcone Flavokawain A through Activation of Nrf2/ARE-Mediated Antioxidant Genes and Inhibition of ROS/NFB Signaling Pathways in Primary Splenocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 3476212	6.7	11
171	Toxicity evaluation of water extract of tissue-cultured <i>Taraxacum formosanum</i> by acute, subacute administration, and Ames test. <i>Electronic Journal of Biotechnology</i> , 2020 , 45, 38-45	3.1	5
170	Evaluation of a type 2 modified live porcine reproductive and respiratory syndrome vaccine against heterologous challenge of a lineage 3 highly virulent isolate in pigs. <i>PeerJ</i> , 2020 , 8, e8840	3.1	3
169	Efficacy of fungal immunomodulatory protein to promote swine immune responses against porcine reproductive and respiratory syndrome virus infection. <i>Veterinary Immunology and Immunopathology</i> , 2020 , 224, 110056	2	

168	Expression frequency of c-kit isoforms and its prognostic potential in canine mammary tumours. <i>Veterinary and Comparative Oncology</i> , 2020 , 18, 303-314	2.5	1
167	NT5C2 methylation regulatory interplay between DNMT1 and insulin receptor in type 2 diabetes. <i>Scientific Reports</i> , 2020 , 10, 16087	4.9	1
166	The Powdered Root of Jack Improves Beta-Cell Number and Pancreatic Islet Performance through PDX1 Induction and Shows Antihyperglycemic Activity in db/db Mice. <i>Nutrients</i> , 2020 , 12,	6.7	2
165	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,	6.6	7
164	Collocation of avian and mammal antibodies to develop a rapid and sensitive diagnostic tool for Russell's Vipers Snakebite. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008701	4.8	7
163	A Rapid and International Applicable Diagnostic Device for Cobra (Genus) Snakebites. <i>Toxins</i> , 2020 , 12,	4.9	7
162	Gallic Acid Ameliorated Impaired Lipid Homeostasis in a Mouse Model of High-Fat Diet-and Streptozotocin-Induced NAFLD and Diabetes through Improvement of -oxidation and Ketogenesis. <i>Frontiers in Pharmacology</i> , 2020 , 11, 606759	5.6	10
161	CASE REPORT: LIPOSARCOMA WITH MICROVASCULAR PROLIFERATION IN A COCKATIEL (Nymphicus hollandicus) 2019 , 45, 85-89		
160	A comparably high virulence strain of porcine reproductive and respiratory syndrome virus isolated in Taiwan. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2019 , 65, 96-102	2.6	3
159	Significance of sphingosine kinase 1 expression in feline mammary tumors. <i>BMC Veterinary Research</i> , 2019 , 15, 155	2.7	6
158	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	12.8	48
157	Expression and the molecular forms of neutrophil gelatinase-associated lipocalin and matrix metalloproteinase 9 in canine mammary tumours. <i>Veterinary and Comparative Oncology</i> , 2019 , 17, 427-438	3.5	3
156	Glycemia Lowering Effect of an Aqueous Extract of Leaves in Diabetic Rodent Models. <i>Nutrients</i> , 2019 , 11,	6.7	3
155	MicroRNA-708 activation by glucocorticoid receptor agonists regulate breast cancer tumorigenesis and metastasis via downregulation of NF-B signaling. <i>Carcinogenesis</i> , 2019 , 40, 335-348	4.6	25
154	Antrodia camphorata inhibits epithelial-to-mesenchymal transition by targeting multiple pathways in triple-negative breast cancers. <i>Journal of Cellular Physiology</i> , 2019 , 234, 4125-4139	7	10
153	Antioxidant Activity of E. Walther Leaf Extract Counteracts Oxidative Stress Induced by Ethanol and Carbon Tetrachloride Co-Induced Hepatotoxicity in Rats. <i>Antioxidants</i> , 2019 , 8,	7.1	6
152	Dietary Indigenous Cinnamon (Cinnamomum osmophloeum) Leaf Powder Reduces Plasma Lipid in Hypercholesterolemia Hamsters. <i>Natural Product Communications</i> , 2019 , 14, 1934578X1986066	0.9	1
151	Therapeutic Efficacy and Radiobiological Effects of Boric Acid-mediated BNCT in a VX2 Multifocal Liver Tumor-bearing Rabbit Model. <i>Anticancer Research</i> , 2019 , 39, 5495-5504	2.3	3

150	Immune response evoked by tumor-associated NADH oxidase (tNOX) confers potential inhibitory effect on lung carcinoma in a mouse model. <i>American Journal of Cancer Research</i> , 2019 , 9, 740-751	4.4	1
149	WITH SURGICAL REMOVAL OR ADJUVANT CHEMOTHERAPY INCREASE THE TWO-YEAR SURVIVAL AND ASSOCIATED CLINICOPATHOLOGIC FACTORS IN CATS WITH MAMMARY CARCINOMAS 2019 , 45, 57-66		
148	Antrodia salmonea suppresses invasion and metastasis in triple-negative breast cancer cells by reversing EMT through the NF- κ B and Wnt/ β catenin signaling pathway. <i>Food and Chemical Toxicology</i> , 2019 , 124, 219-230	4.7	31
147	Zerumbone protects human skin keratinocytes against UVA-irradiated damages through Nrf2 induction. <i>Biochemical Pharmacology</i> , 2018 , 148, 130-146	6	37
146	Quercetin enhances the antitumor effect of trichostatin A and suppresses muscle wasting in tumor-bearing mice. <i>Food and Function</i> , 2018 , 9, 871-879	6.1	17
145	Genotype I of Japanese Encephalitis Virus Virus-like Particles Elicit Sterilizing Immunity against Genotype I and III Viral Challenge in Swine. <i>Scientific Reports</i> , 2018 , 8, 7481	4.9	14
144	Expression and prognostic value of c-met in canine mammary tumours. <i>Veterinary and Comparative Oncology</i> , 2018 , 16, 670-676	2.5	1
143	CASE REPORT: ANGIOSTRONGYLIASIS IN A PALLAS'S SQUIRREL (CALLOSCIURUS ERYTHRAEUS) 2018 , 44, 41-45		1
142	Effects of White Roman gosling quality on their growth parameters, intestinal villus morphology, blood biochemistry, and nonspecific pathological lesions. <i>Revista Brasileira De Zootecnia</i> , 2018 , 47,	1.2	2
141	Retrospective Pathological Studies of Splenic Lesions in Domestic Hamsters (Phodopus spp.). <i>Journal of Comparative Pathology</i> , 2018 , 164, 37-43	1	0
140	Baicalin Ameliorates Imiquimod-Induced Psoriasis-Like Inflammation in Mice. <i>Planta Medica</i> , 2018 , 84, 1110-1117	3.1	23
139	Subchronic and Genetic Safety Assessment of a New Medicinal Species: Taiseed Tosnobile in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 8950534	2.3	1
138	Toona sinensis Inhibits Murine Leukemia WEHI-3 Cells and Promotes Immune Response In Vivo. <i>Integrative Cancer Therapies</i> , 2017 , 16, 308-318	3	7
137	Antrodia camphorata 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	4.2	10
136	Antrodia salmonea induces G 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	5	13
135	TUMOR-INFILTRATING LYMPHOCYTES AND P-GLYCOPROTEIN/MELANOMA ANTIGEN A EXPRESSION IN VINCRISTINE-TREATED CANINE TRANSMISSIBLE VENEREAL TUMORS 2017 , 43, 285-293		1
134	Blockade of KCa3.1 potassium channels protects against cisplatin-induced acute kidney injury. <i>Archives of Toxicology</i> , 2016 , 90, 2249-2260	5.8	11
133	CASE REPORT: SUSPECTED BOTULISM IN A BLACK-FACED SPOONBILL (PLATALEA MINOR) 2016 , 42, 27-30		3

132	Pentoxifylline ameliorates non-alcoholic fatty liver disease in hyperglycaemic and dyslipidaemic mice by upregulating fatty acid oxidation. <i>Scientific Reports</i> , 2016 , 6, 33102	4.9	18
131	Identification of the two KIT isoforms and their expression status in canine hemangiosarcomas. <i>BMC Veterinary Research</i> , 2016 , 12, 142	2.7	6
130	Characterization of a murine xenograft model for contrast agent development in breast lesion malignancy assessment. <i>Journal of Biomedical Science</i> , 2016 , 23, 46	13.3	5
129	CASE REPORT: ISOIMMUNE THROMBOCYTOPENIC PURPURA IN SUCKLING PIGS 2016 , 42, 213-217		2
128	Coenzyme Q0 regulates NFB/AP-1 activation and enhances Nrf2 stabilization in attenuation of LPS-induced inflammation and redox imbalance: Evidence from in vitro and in vivo studies. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016 , 1859, 246-61	6	32
127	In vitro antioxidant capability and performance assessment of White Roman goose supplemented with dried <i>Toona sinensis</i> . <i>Journal of Applied Animal Research</i> , 2016 , 44, 395-402	1.7	7
126	PATHOLOGY AND MOLECULAR DETECTION OF RABIES VIRUS IN FERRET BADGERS ASSOCIATED WITH A RABIES OUTBREAK IN TAIWAN. <i>Journal of Wildlife Diseases</i> , 2016 , 52, 57-69	1.3	8
125	Cardiac fibrosis in mouse expressing DsRed tetramers involves chronic autophagy and proteasome degradation insufficiency. <i>Oncotarget</i> , 2016 , 7, 54274-54289	3.3	6
124	Inhibition of DNA methyltransferase 1 increases nuclear receptor subfamily 4 group A member 1 expression and decreases blood glucose in type 2 diabetes. <i>Oncotarget</i> , 2016 , 7, 39162-39170	3.3	21
123	CASE REPORT: HEMANGIOSARCOMA OF THE MESENTERY IN A FERRET (MUSTELA PUTORUS FURO) 2016 , 42, 35-39		1
122	In vitro and in vivo toxicological assessments of <i>Antrodia cinnamomea</i> health food product (Leader <i>Antrodia cinnamomea</i> Capsule). <i>Fundamental Toxicological Sciences</i> , 2016 , 3, 205-216	0.6	4
121	CASE REPORT: ENDOMETRIAL STROMAL SARCOMA AND LIPOSARCOMA IN AN AFRICAN HEDGEHOG (<i>Atelerix albiventris</i>) 2016 , 42, 181-186		4
120	High mobility group box 1-induced epithelial mesenchymal transition in human airway epithelial cells. <i>Scientific Reports</i> , 2016 , 6, 18815	4.9	46
119	CASE REPORT: OSTEOPOROSIS AND OSTEOMALACIA WITH MULTIPLE BONE FRACTURES IN A MUNTJACUS REEVESI 2016 , 42, 31-34		
118	Nonylphenol reduces sperm viability and fertility of mature male breeders in Brown Tsaiya ducks (<i>Anas platyrhynchos</i>). <i>Animal Reproduction Science</i> , 2016 , 174, 114-122	2.1	5
117	Subchronic Immunotoxicity Assessment of Genetically Modified Virus-Resistant Papaya in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 5935-40	5.7	0
116	Hypouricemic effects of <i>Mesona procumbens</i> Hemsl. through modulating xanthine oxidase activity in vitro and in vivo. <i>Food and Function</i> , 2016 , 7, 4239-4246	6.1	22
115	Involvement of NF-B in regulation of <i>Actinobacillus pleuropneumoniae</i> exotoxin ApxI-induced proinflammatory cytokine production in porcine alveolar macrophages. <i>Veterinary Microbiology</i> , 2016 , 195, 128-135	3.3	9

114	Anti-inflammatory effects of <i>Antrodia camphorata</i> , a herbal medicine, in a mouse skin ischemia model. <i>Journal of Ethnopharmacology</i> , 2015 , 159, 113-21	5	35
113	Genotoxicity tests of poly(styrene-co-maleic anhydride)-coated silver nanoparticles in vivo and in vitro. <i>Journal of Experimental Nanoscience</i> , 2015 , 10, 449-457	1.9	5
112	Combination of β -carotene and quercetin against benzo[a]pyrene-induced pro-inflammatory reaction accompanied by the regulation of antioxidant enzyme activity and NF- κ B translocation in Mongolian gerbils. <i>European Journal of Nutrition</i> , 2015 , 54, 397-406	5.2	6
111	Genotoxic, teratotoxic and oral toxic assessments of health food product (Leader Deluxe). <i>Toxicology Reports</i> , 2015 , 2, 1409-1417	4.8	8
110	Integrative approach to analyze biodiversity and anti-inflammatory bioactivity of <i>Wedelia</i> medicinal plants. <i>PLoS ONE</i> , 2015 , 10, e0129067	3.7	4
109	Repeated Dose 90-Day Feeding Study of Whole Fruits of Genetically Modified Papaya Resistant to Papaya Ringspot Virus in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 1286-1292	5.7	4
108	<i>Antrodia camphorata</i> induces G(1) 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, 2278-88	6.1	13
107	Inhibitory effects of cultured <i>Dendrobium tosaense</i> on atopic dermatitis murine model. <i>International Journal of Pharmaceutics</i> , 2014 , 463, 193-200	6.5	17
106	Bovine lactoferrin and piroxicam as an adjunct treatment for lymphocytic-plasmacytic gingivitis stomatitis in cats. <i>Veterinary Journal</i> , 2014 , 202, 76-82	2.5	10
105	Elucidating the role of Apxl in hemolysis and cellular damage by using a novel apxIA mutant of <i>Actinobacillus pleuropneumoniae</i> serotype 10. <i>Journal of Veterinary Science</i> , 2014 , 15, 81-9	1.6	4
104	Oral and intraperitoneal administration of quercetin decreased lymphocyte DNA damage and plasma lipid peroxidation induced by TSA in vivo. <i>BioMed Research International</i> , 2014 , 2014, 580626	3	22
103	CASE REPORT: SPLENIC FIBROSARCOMA IN A CAMPBELL'S HAMSTER 2014 , 40, 145-149		2
102	Nanohybrids of silver particles on clay platelets delaminate <i>Pseudomonas</i> biofilms. <i>Nanomedicine</i> , 2014 , 9, 1019-33	5.6	1
101	<i>Dunaliella salina</i> exhibits an antileukemic immunity in a mouse model of WEHI-3 leukemia cells. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 11479-87	5.7	17
100	Kidney stone distribution caused by melamine and cyanuric acid in rats. <i>Clinica Chimica Acta</i> , 2014 , 430, 96-103	6.2	10
99	Evaluation of active carbon fibers used in cell biocompatibility and rat cystitis treatment. <i>Carbon</i> , 2014 , 68, 628-637	10.4	10
98	Gallic acid ameliorated impaired glucose and lipid homeostasis in high fat diet-induced NAFLD mice. <i>PLoS ONE</i> , 2014 , 9, e96969	3.7	114
97	In vitro evaluation of the thermosensitive and magnetic nanoparticles for the controlled drug delivery of vitamin D3. <i>Macromolecular Research</i> , 2013 , 21, 511-518	1.9	14

96	Toxicity assessment of transgenic papaya ringspot virus of 823-2210 line papaya fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 1585-96	5.7	14
95	A new approach to facilitate diagnosis of nonalcoholic fatty liver disease through a galactose single point method in rats with fatty liver. <i>Digestive and Liver Disease</i> , 2013 , 45, 134-41	3.3	3
94	Antioxidant, Analgesic, Anti-Inflammatory, and Hepatoprotective Effects of the Ethanol Extract of Mahonia oiwakensis Stem. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 2928-45	6.3	34
93	Inhibition of high-mobility group box 1 in lung reduced airway inflammation and remodeling in a mouse model of chronic asthma. <i>Biochemical Pharmacology</i> , 2013 , 86, 940-9	6	49
92	Highly sensitive ammonia sensor with organic vertical nanojunctions for noninvasive detection of hepatic injury. <i>Analytical Chemistry</i> , 2013 , 85, 3110-7	7.8	70
91	Vancomycin-chitosan composite deposited on post porous hydroxyapatite coated Ti6Al4V implant for drug controlled release. <i>Materials Science and Engineering C</i> , 2013 , 33, 2203-12	8.3	51
90	Effects of sodium citrate on melamine-cyanuric acid mixture-induced urolithiasis in rats. <i>Clinica Chimica Acta</i> , 2013 , 424, 76-82	6.2	4
89	Expression of MAGE-A restricted to testis and ovary or to various cancers in dogs. <i>Veterinary Immunology and Immunopathology</i> , 2013 , 153, 26-34	2	5
88	Establishment of the metabolite profile for an Antrodia cinnamomea health food product and investigation of its chemoprevention activity. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 8556-64	5.7	23
87	Evaluation of Acute 13-Week Subchronic Toxicity and Genotoxicity of the Powdered Root of Tongkat Ali (<i>Eurycoma longifolia</i> Jack). <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 102987	2.3	14
86	Induction of cardiac fibrosis and transforming growth factor- β by motorcycle exhaust in rats. <i>Inhalation Toxicology</i> , 2013 , 25, 525-35	2.7	9
85	Antcin C from Antrodia cinnamomea Protects Liver Cells Against Free Radical-Induced Oxidative Stress and Apoptosis In Vitro and In Vivo through Nrf2-Dependent Mechanism. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 296082	2.3	37
84	In vitro and in vivo studies disclosed the depigmenting effects of gallic acid: a novel skin lightening agent for hyperpigmentary skin diseases. <i>BioFactors</i> , 2013 , 39, 259-70	6.1	42
83	Dietary uptake of Wedelia chinensis extract attenuates dextran sulfate sodium-induced colitis in mice. <i>PLoS ONE</i> , 2013 , 8, e64152	3.7	18
82	Quercetin enhances the antitumor activity of trichostatin A through upregulation of p53 protein expression in vitro and in vivo. <i>PLoS ONE</i> , 2013 , 8, e54255	3.7	48
81	Therapeutic efficacy for hepatocellular carcinoma by boric acid-mediated boron neutron capture therapy in a rat model. <i>Anticancer Research</i> , 2013 , 33, 4799-809	2.3	6
80	Quercetin supplementation suppresses the secretion of pro-inflammatory cytokines in the lungs of Mongolian gerbils and in A549 cells exposed to benzo[a]pyrene alone or in combination with β -carotene: in vivo and ex vivo studies. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 179-85	6.3	26
79	Effect of bioactive compounds in lactobacilli-fermented soy skim milk on femoral bone microstructure of aging mice. <i>Journal of the Science of Food and Agriculture</i> , 2012 , 92, 328-35	4.3	22

78	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, 3489-97	4.7	27
77	Ergothioneine protects against neuronal injury induced by β -Amyloid in mice. <i>Food and Chemical Toxicology</i> , 2012 , 50, 3902-11	4.7	50
76	2012 ,		1
75	Hepatoprotective effect of lucidone against alcohol-induced oxidative stress in human hepatic HepG2 cells through the up-regulation of HO-1/Nrf-2 antioxidant genes. <i>Toxicology in Vitro</i> , 2012 , 26, 700-8	3.6	64
74	Avian reovirus sigma C enhances the mucosal and systemic immune responses elicited by antigen-conjugated lactic acid bacteria. <i>Vaccine</i> , 2012 , 30, 5019-29	4.1	15
73	Induction of protective immunity in chickens immunized with plant-made chimeric Bamboo mosaic virus particles expressing very virulent Infectious bursal disease virus antigen. <i>Virus Research</i> , 2012 , 166, 109-15	6.4	33
72	Antiallergic asthma properties of brazilin through inhibition of TH2 responses in T cells and in a murine model of asthma. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 9405-14	5.7	22
71	Organ biodistribution, clearance, and genotoxicity of orally administered zinc oxide nanoparticles in mice. <i>Nanotoxicology</i> , 2012 , 6, 746-56	5.3	173
70	Capsaicin-mediated tNOX (ENOX2) up-regulation enhances cell proliferation and migration in vitro and in vivo. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 2758-65	5.7	43
69	Efficacy and safety of nanohybrids comprising silver nanoparticles and silicate clay for controlling <i>Salmonella</i> infection. <i>International Journal of Nanomedicine</i> , 2012 , 7, 2421-32	7.3	17
68	Immunostimulation of sugar cane extract on neutrophils to <i>Salmonella typhimurium</i> infection in mice. <i>Phytotherapy Research</i> , 2012 , 26, 1062-7	6.7	4
67	Therapeutic Effect of Yi-Chi-Tsung-Ming-Tang on Amyloid β -Induced Alzheimer's Disease-Like Phenotype via an Increase of Acetylcholine and Decrease of Amyloid β <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 414536	2.3	3
66	A novel function of YWHAZ/ β -catenin axis in promoting epithelial-mesenchymal transition and lung cancer metastasis. <i>Molecular Cancer Research</i> , 2012 , 10, 1319-31	6.6	69
65	Effects of chloroacetaldehyde in 2-chloroethanol-induced cardiotoxicity. <i>Food and Chemical Toxicology</i> , 2011 , 49, 1063-7	4.7	6
64	Anthraquinone from ethanolic extract of mycelium of <i>Antrodia cinnamomea</i> protects hepatic cells from ethanol-induced oxidative stress through Nrf-2 activation. <i>Journal of Ethnopharmacology</i> , 2011 , 136, 168-77	5	77
63	<i>Isatis indigotica</i> induces hepatocellular cancer cell death via caspase-independent apoptosis-inducing factor translocation apoptotic pathway in vitro and in vivo. <i>Integrative Cancer Therapies</i> , 2011 , 10, 201-14	3	14
62	Chloroacetaldehyde Induces Chromosome Aberrations and Micronucleus Formation but Not 2-chloroethanol. <i>Journal of Health Science</i> , 2011 , 57, 300-303		2
61	Dermatophytic pseudomycetomas in four cats. <i>Veterinary Dermatology</i> , 2011 , 22, 181-7	1.8	17

60	Mitogen-activated protein kinases p38 and JNK mediate <i>Actinobacillus pleuropneumoniae</i> exotoxin ApxI-induced apoptosis in porcine alveolar macrophages. <i>Veterinary Microbiology</i> , 2011 , 151, 372-8	3.3	10
59	Cytotoxicity and drug release behavior of PNIPAM grafted on silica-coated iron oxide nanoparticles. <i>Journal of Nanoparticle Research</i> , 2011 , 13, 5065-5075	2.3	37
58	Antidyslipidemic activity of hot-water extracts from leaves of <i>Cinnamomum osmophloeum</i> Kaneh. <i>Phytotherapy Research</i> , 2011 , 25, 1317-22	6.7	17
57	Inhibitory effect of vitamin C in combination with vitamin K3 on tumor growth and metastasis of Lewis lung carcinoma xenografted in C57BL/6 mice. <i>Nutrition and Cancer</i> , 2011 , 63, 1036-43	2.8	24
56	Comparative nephrotoxicity of aristolochic acid and tetrandrine in vitro and in vivo. <i>International Journal of Toxicology</i> , 2011 , 30, 35-46	2.4	18
55	Antihypertriglyceridemia and anti-inflammatory activities of monascus-fermented dioscorea in streptozotocin-induced diabetic rats. <i>Experimental Diabetes Research</i> , 2011 , 2011, 710635		13
54	The infection of chicken tracheal epithelial cells with a H6N1 avian influenza virus. <i>PLoS ONE</i> , 2011 , 6, e18894	3.7	7
53	Shikonin inhibits maturation of bone marrow-derived dendritic cells and suppresses allergic airway inflammation in a murine model of asthma. <i>British Journal of Pharmacology</i> , 2010 , 161, 1496-511	8.6	60
52	p53 dysfunction by xeroderma pigmentosum group C defects enhance lung adenocarcinoma metastasis via increased MMP1 expression. <i>Cancer Research</i> , 2010 , 70, 10422-32	10.1	26
51	Protective effects of fomepizole on 2-chloroethanol toxicity. <i>Human and Experimental Toxicology</i> , 2010 , 29, 507-12	3.4	3
50	Expression and immunological studies of classical swine fever virus glycoprotein E2 in the bi-cistronic baculovirus/larvae expression system. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010 , 74, 1343-9	2.1	5
49	Effect of the administration of <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> NTU 101 on Peyer's patch-mediated mucosal immunity. <i>International Immunopharmacology</i> , 2010 , 10, 791-8	5.8	49
48	Ergothioneine protects against neuronal injury induced by cisplatin both in vitro and in vivo. <i>Food and Chemical Toxicology</i> , 2010 , 48, 3492-9	4.7	69
47	Antioxidant and cognitive promotion effects of anthocyanin-rich mulberry (<i>Morus atropurpurea</i> L.) on senescence-accelerated mice and prevention of Alzheimer's disease. <i>Journal of Nutritional Biochemistry</i> , 2010 , 21, 598-605	6.3	130
46	The in vitro and in vivo anti-metastatic efficacy of oxythiamine and the possible mechanisms of action. <i>Clinical and Experimental Metastasis</i> , 2010 , 27, 341-9	4.7	21
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