

# Jiunn-Wang Liao

## List of Publications by Citations

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185  
papers

4,056  
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36  
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g-index

191  
ext. papers

4,615  
ext. citations

4.3  
avg, IF

5.23  
L-index

#	Paper	IF	Citations
185	Xylooligosaccharides and fructooligosaccharides affect the intestinal microbiota and precancerous colonic lesion development in rats. <i>Journal of Nutrition</i> , <b>2004</b> , 134, 1523-8	4.1	199
184	Organ biodistribution, clearance, and genotoxicity of orally administered zinc oxide nanoparticles in mice. <i>Nanotoxicology</i> , <b>2012</b> , 6, 746-56	5.3	173
183	Antioxidant activities of Toona Sinensis leaves extracts using different antioxidant models. <i>Food and Chemical Toxicology</i> , <b>2008</b> , 46, 105-14	4.7	145
182	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> , <b>2010</b> , 21, 598-605	6.3	130
181	Rapamycin protects against high fat diet-induced obesity in C57BL/6J mice. <i>Journal of Pharmacological Sciences</i> , <b>2009</b> , 109, 496-503	3.7	121
180	Gallic acid ameliorated impaired glucose and lipid homeostasis in high fat diet-induced NAFLD mice. <i>PLoS ONE</i> , <b>2014</b> , 9, e96969	3.7	114
179	Long-term administration of rapamycin reduces adiposity, but impairs glucose tolerance in high-fat diet-fed KK/HIJ mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2009</b> , 105, 188-98	3.1	96
178	Lycopene inhibits experimental metastasis of human hepatoma SK-Hep-1 cells in athymic nude mice. <i>Journal of Nutrition</i> , <b>2008</b> , 138, 538-43	4.1	79
177	Antroquinonol 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> , <b>2011</b> , 136, 168-77	5	77
176	Analgesic and anti-inflammatory activities of ethanol root extract of <i>Mahonia oiwakensis</i> in mice. <i>Journal of Ethnopharmacology</i> , <b>2009</b> , 125, 297-303	5	77
175	Highly sensitive ammonia sensor with organic vertical nanojunctions for noninvasive detection of hepatic injury. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 3110-7	7.8	70
174	Ergothioneine protects against neuronal injury induced by cisplatin both in vitro and in vivo. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 3492-9	4.7	69
173	A novel function of YWHAZ/Eatenin axis in promoting epithelial-mesenchymal transition and lung cancer metastasis. <i>Molecular Cancer Research</i> , <b>2012</b> , 10, 1319-31	6.6	69
172	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> , <b>2012</b> , 26, 700-8	3.6	64
171	The cytotoxicity to leukemia cells and antiviral effects of <i>Isatis indigotica</i> extracts on pseudorabies virus. <i>Journal of Ethnopharmacology</i> , <b>2009</b> , 123, 61-7	5	63
170	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> , <b>2010</b> , 161, 1496-511	8.6	60
169	Increased survival in dogs with malignant mammary tumours overexpressing HER-2 protein and detection of a silent single nucleotide polymorphism in the canine HER-2 gene. <i>Veterinary Journal</i> , <b>2009</b> , 180, 116-23	2.5	54

168	Inhibitory effects of ganoderma lucidum on tumorigenesis and metastasis of human hepatoma cells in cells and animal models. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 5049-57	5.7	54
167	Induction of vasorelaxation through activation of nitric oxide synthase in endothelial cells by brazilin. <i>European Journal of Pharmacology</i> , <b>2003</b> , 468, 37-45	5.3	52
166	Vancomycin-chitosan composite deposited on post porous hydroxyapatite coated Ti6Al4V implant for drug controlled release. <i>Materials Science and Engineering C</i> , <b>2013</b> , 33, 2203-12	8.3	51
165	Evaluation of hormone receptor expression for use in predicting survival of female dogs with malignant mammary gland tumors. <i>Journal of the American Veterinary Medical Association</i> , <b>2009</b> , 235, 391-6	1	51
164	Ergothioneine protects against neuronal injury induced by Amyloid in mice. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 3902-11	4.7	50
163	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> , <b>2013</b> , 86, 940-9	6	49
162	Effect of the administration of Lactobacillus paracasei subsp. paracasei NTU 101 on Peyer's patch-mediated mucosal immunity. <i>International Immunopharmacology</i> , <b>2010</b> , 10, 791-8	5.8	49
161	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> , <b>2019</b> , 38, 186	12.8	48
160	Quercetin enhances the antitumor activity of trichostatin A through upregulation of p53 protein expression in vitro and in vivo. <i>PLoS ONE</i> , <b>2013</b> , 8, e54255	3.7	48
159	High mobility group box 1-induced epithelial mesenchymal transition in human airway epithelial cells. <i>Scientific Reports</i> , <b>2016</b> , 6, 18815	4.9	46
158	Cardiovascular effects of herbicides and formulated adjuvants on isolated rat aorta and heart. <i>Toxicology in Vitro</i> , <b>2007</b> , 21, 595-603	3.6	45
157	Endocrine-disrupting activity in carbendazim-induced reproductive and developmental toxicity in rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2004</b> , 67, 1501-15	3.2	44
156	Capsaicin-mediated tNOX (ENOX2) up-regulation enhances cell proliferation and migration in vitro and in vivo. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 2758-65	5.7	43
155	Beneficial effect of Toona sinensis Roemor on improving cognitive performance and brain degeneration in senescence-accelerated mice. <i>British Journal of Nutrition</i> , <b>2006</b> , 96, 400-7	3.6	43
154	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> , <b>2013</b> , 39, 259-70	6.1	42
153	Evaluation of subchronic toxicity of pet food contaminated with melamine and cyanuric acid in rats. <i>Toxicologic Pathology</i> , <b>2009</b> , 37, 959-68	2.1	39
152	Zerumbone protects human skin keratinocytes against UVA-irradiated damages through Nrf2 induction. <i>Biochemical Pharmacology</i> , <b>2018</b> , 148, 130-146	6	37
151	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> , <b>2013</b> , 2013, 296082	2.3	37

150	Cytotoxicity and drug release behavior of PNIPAM grafted on silica-coated iron oxide nanoparticles. <i>Journal of Nanoparticle Research</i> , <b>2011</b> , 13, 5065-5075	2.3	37
149	Safety evaluation of water extracts of <i>Toona sinensis</i> Roemor leaf. <i>Food and Chemical Toxicology</i> , <b>2007</b> , 45, 1393-9	4.7	36
148	Anti-inflammatory effects of <i>Antrodia camphorata</i> , a herbal medicine, in a mouse skin ischemia model. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 159, 113-21	5	35
147	Effect of <i>Cordyceps militaris</i> supplementation on sperm production, sperm motility and hormones in Sprague-Dawley rats. <i>The American Journal of Chinese Medicine</i> , <b>2008</b> , 36, 849-59	6	35
146	Antioxidant, Analgesic, Anti-Inflammatory, and Hepatoprotective Effects of the Ethanol Extract of <i>Mahonia oiwakensis</i> Stem. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 2928-45	6.3	34
145	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> , <b>2012</b> , 166, 109-15	6.4	33
144	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> , <b>2016</b> , 1859, 246-61	6	32
143	Induction of hepatotoxicity by sanguinarine is associated with oxidation of protein thiols and disturbance of mitochondrial respiration. <i>Journal of Applied Toxicology</i> , <b>2008</b> , 28, 945-56	4.1	31
142	<i>Antrodia salmonea</i> suppresses invasion and metastasis in triple-negative breast cancer cells by reversing EMT through the NF-B and Wnt/ $\beta$ catenin signaling pathway. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 124, 219-230	4.7	31
141	Chromium attenuates hepatic damage in a rat model of chronic cholestasis. <i>Life Sciences</i> , <b>2009</b> , 84, 606-148	4.8	29
140	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> , <b>2012</b> , 50, 3489-97	4.7	27
139	Motorcycle exhaust particles induce airway inflammation and airway hyperresponsiveness in BALB/C mice. <i>Toxicological Sciences</i> , <b>2004</b> , 79, 326-34	4.4	27
138	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 $\beta$ carotene: in vivo and ex vivo studies. <i>Journal of Nutritional Biochemistry</i> , <b>2012</b> , 23, 179-85	6.3	26
137	p53 dysfunction by xeroderma pigmentosum group C defects enhance lung adenocarcinoma metastasis via increased MMP1 expression. <i>Cancer Research</i> , <b>2010</b> , 70, 10422-32	10.1	26
136	MicroRNA-708 activation by glucocorticoid receptor agonists regulate breast cancer tumorigenesis and metastasis via downregulation of NF-B signaling. <i>Carcinogenesis</i> , <b>2019</b> , 40, 335-348	4.6	25
135	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> , <b>2011</b> , 63, 1036-43	2.8	24
134	Cartap-induced cytotoxicity in mouse C2C12 myoblast cell line and the roles of calcium ion and oxidative stress on the toxic effects. <i>Toxicology</i> , <b>2006</b> , 219, 73-84	4.4	24
133	Combined treatment with interleukin-12 and mebendazole lessens the severity of experimental eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> in ICR mice. <i>Infection and Immunity</i> , <b>2003</b> , 71, 3947-53	3.7	24

132	Establishment of the metabolite profile for an <i>Antrrodia cinnamomea</i> health food product and investigation of its chemoprevention activity. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 8556-64	5.7	23
131	Baicalin Ameliorates Imiquimod-Induced Psoriasis-Like Inflammation in Mice. <i>Planta Medica</i> , <b>2018</b> , 84, 1110-1117	3.1	23
130	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> , <b>2012</b> , 92, 328-35	4.3	22
129	Oral and intraperitoneal administration of quercetin decreased lymphocyte DNA damage and plasma lipid peroxidation induced by TSA in vivo. <i>BioMed Research International</i> , <b>2014</b> , 2014, 580626	3	22
128	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> , <b>2012</b> , 60, 9405-14	5.7	22
127	Hypouricemic effects of <i>Mesona procumbens</i> Hemsl. through modulating xanthine oxidase activity in vitro and in vivo. <i>Food and Function</i> , <b>2016</b> , 7, 4239-4246	6.1	22
126	The in vitro and in vivo anti-metastatic efficacy of oxythiamine and the possible mechanisms of action. <i>Clinical and Experimental Metastasis</i> , <b>2010</b> , 27, 341-9	4.7	21
125	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> , <b>2016</b> , 7, 39162-39170	3.3	21
124	<i>Actinobacillus pleuropneumoniae</i> serotype 10 derived ApxI induces apoptosis in porcine alveolar macrophages. <i>Veterinary Microbiology</i> , <b>2009</b> , 135, 327-33	3.3	19
123	Mutations in the <i>Salmonella enterica</i> serovar <i>Choleraesuis</i> cAMP-receptor protein gene lead to functional defects in the SPI-1 Type III secretion system. <i>Veterinary Research</i> , <b>2010</b> , 41, 5	3.8	19
122	Pentoxifylline ameliorates non-alcoholic fatty liver disease in hyperglycaemic and dyslipidaemic mice by upregulating fatty acid oxidation. <i>Scientific Reports</i> , <b>2016</b> , 6, 33102	4.9	18
121	Dietary uptake of <i>Wedelia chinensis</i> extract attenuates dextran sulfate sodium-induced colitis in mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e64152	3.7	18
120	Comparative nephrotoxicity of aristolochic acid and tetrandrine in vitro and in vivo. <i>International Journal of Toxicology</i> , <b>2011</b> , 30, 35-46	2.4	18
119	Motorcycle exhaust induces reproductive toxicity and testicular interleukin-6 in male rats. <i>Toxicological Sciences</i> , <b>2008</b> , 103, 137-48	4.4	18
118	Quercetin enhances the antitumor effect of trichostatin A and suppresses muscle wasting in tumor-bearing mice. <i>Food and Function</i> , <b>2018</b> , 9, 871-879	6.1	17
117	Inhibitory effects of cultured <i>Dendrobium tosaense</i> on atopic dermatitis murine model. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 463, 193-200	6.5	17
116	<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> , <b>2014</b> , 62, 11479-87	5.7	17
115	Efficacy and safety of nanohybrids comprising silver nanoparticles and silicate clay for controlling <i>Salmonella</i> infection. <i>International Journal of Nanomedicine</i> , <b>2012</b> , 7, 2421-32	7.3	17

114	Dermatophytic pseudomycetomas in four cats. <i>Veterinary Dermatology</i> , <b>2011</b> , 22, 181-7	1.8	17
113	Antidyslipidemic activity of hot-water extracts from leaves of <i>Cinnamomum osmophloeum</i> Kaneh. <i>Phytotherapy Research</i> , <b>2011</b> , 25, 1317-22	6.7	17
112	Hepatoprotective effect of shidagonglao on acute liver injury induced by carbon tetrachloride. <i>The American Journal of Chinese Medicine</i> , <b>2009</b> , 37, 1085-97	6	17
111	Avian reovirus sigma C enhances the mucosal and systemic immune responses elicited by antigen-conjugated lactic acid bacteria. <i>Vaccine</i> , <b>2012</b> , 30, 5019-29	4.1	15
110	Efficacy of a novel <i>Pasteurella multocida</i> vaccine against progressive atrophic rhinitis of swine. <i>Vaccine</i> , <b>2009</b> , 27, 2923-9	4.1	15
109	Beneficial effects of yam on carbon tetrachloride-induced hepatic fibrosis in rats. <i>Journal of the Science of Food and Agriculture</i> , <b>2010</b> , 90, 161-7	4.3	15
108	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> , <b>2018</b> , 8, 7481	4.9	14
107	In vitro evaluation of the thermosensitive and magnetic nanoparticles for the controlled drug delivery of vitamin D3. <i>Macromolecular Research</i> , <b>2013</b> , 21, 511-518	1.9	14
106	Toxicity assessment of transgenic papaya ringspot virus of 823-2210 line papaya fruits. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 1585-96	5.7	14
105	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> , <b>2013</b> , 2013, 102987	2.3	14
104	<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> , <b>2011</b> , 10, 201-14	3	14
103	<i>Antrodia salmonea</i> 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> , <b>2017</b> , 196, 9-19	5	13
102	<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> , <b>2014</b> , 5, 2278-88	6.1	13
101	Antihypertriglyceridemia and anti-inflammatory activities of monascus-fermented <i>dioscorea</i> in streptozotocin-induced diabetic rats. <i>Experimental Diabetes Research</i> , <b>2011</b> , 2011, 710635		13
100	Induction of contracture and extracellular Ca <sup>2+</sup> influx in cardiac muscle by sanguinarine: a study on cardiotoxicity of sanguinarine. <i>Journal of Biomedical Science</i> , <b>2005</b> , 12, 399-407	13.3	13
99	Blockade of KCa <sub>3.1</sub> potassium channels protects against cisplatin-induced acute kidney injury. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 2249-2260	5.8	11
98	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> , <b>2020</b> , 2020, 3476212	6.7	11
97	Induction of CYP1A1, 2B, 2E1 and 3A in rat liver by organochlorine pesticide dicofol. <i>Toxicology Letters</i> , <b>2009</b> , 190, 150-5	4.4	11



96	Pancreatic acinar cell carcinoma with intracranial metastasis in a dog. <i>Journal of Veterinary Medical Science</i> , <b>2007</b> , 69, 91-3	1.1	11
95	Induction and inhibition of cytochrome P450-dependent monooxygenases of rats by fungicide bitertanol. <i>Food and Chemical Toxicology</i> , <b>2006</b> , 44, 2047-57	4.7	11
94	The infection of primary avian tracheal epithelial cells with infectious bronchitis virus. <i>Veterinary Research</i> , <b>2010</b> , 41, 6	3.8	11
93	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> , <b>2017</b> , 32, 2070-2084	4.2	10
92	Antrodia camphorata inhibits epithelial-to-mesenchymal transition by targeting multiple pathways in triple-negative breast cancers. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 4125-4139	7	10
91	Bovine lactoferrin and piroxicam as an adjunct treatment for lymphocytic-plasmacytic gingivitis stomatitis in cats. <i>Veterinary Journal</i> , <b>2014</b> , 202, 76-82	2.5	10
90	Kidney stone distribution caused by melamine and cyanuric acid in rats. <i>Clinica Chimica Acta</i> , <b>2014</b> , 430, 96-103	6.2	10
89	Evaluation of active carbon fibers used in cell biocompatibility and rat cystitis treatment. <i>Carbon</i> , <b>2014</b> , 68, 628-637	10.4	10
88	Mitogen-activated protein kinases p38 and JNK mediate <i>Actinobacillus pleuropneumoniae</i> exotoxin ApxI-induced apoptosis in porcine alveolar macrophages. <i>Veterinary Microbiology</i> , <b>2011</b> , 151, 372-8	3.3	10
87	Pulmonary toxicity of thuringiensin administered intratracheally in Sprague-Dawley rats. <i>Toxicology</i> , <b>2003</b> , 186, 205-16	4.4	10
86	Susceptibility to cartap-induced lethal effect and diaphragmatic injury via ocular exposure in rabbits. <i>Toxicology</i> , <b>2003</b> , 192, 139-48	4.4	10
85	Gallic Acid Ameliorated Impaired Lipid Homeostasis in a Mouse Model of High-Fat Diet-and Streptozotocin-Induced NAFLD and Diabetes through Improvement of $\beta$ -oxidation and Ketogenesis. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 606759	5.6	10
84	Induction of cardiac fibrosis and transforming growth factor- $\beta$ by motorcycle exhaust in rats. <i>Inhalation Toxicology</i> , <b>2013</b> , 25, 525-35	2.7	9
83	Humic acid induces G1 phase arrest and apoptosis in cultured vascular smooth muscle cells. <i>Environmental Toxicology</i> , <b>2009</b> , 24, 243-58	4.2	9
82	Spontaneous rhabdomyosarcoma in a young Sprague-Dawley rat. <i>Toxicologic Pathology</i> , <b>2008</b> , 36, 866-70.	1	9
81	Beneficial effects of nicotinamide on alcohol-induced liver injury in senescence-accelerated mice. <i>BioFactors</i> , <b>2008</b> , 34, 97-107	6.1	9
80	Involvement of NF- $\kappa$ B in regulation of <i>Actinobacillus pleuropneumoniae</i> exotoxin ApxI-induced proinflammatory cytokine production in porcine alveolar macrophages. <i>Veterinary Microbiology</i> , <b>2016</b> , 195, 128-135	3.3	9
79	PATHOLOGY AND MOLECULAR DETECTION OF RABIES VIRUS IN FERRET BADGERS ASSOCIATED WITH A RABIES OUTBREAK IN TAIWAN. <i>Journal of Wildlife Diseases</i> , <b>2016</b> , 52, 57-69	1.3	8

78	Genotoxic, teratotoxic and oral toxic assessments of health food product (Leader Deluxe ). <i>Toxicology Reports</i> , <b>2015</b> , 2, 1409-1417	4.8	8
77	Toona sinensis Inhibits Murine Leukemia WEHI-3 Cells and Promotes Immune Response In Vivo. <i>Integrative Cancer Therapies</i> , <b>2017</b> , 16, 308-318	3	7
76	In vitro antioxidant capability and performance assessment of White Roman goose supplemented with dried Toona sinensis. <i>Journal of Applied Animal Research</i> , <b>2016</b> , 44, 395-402	1.7	7
75	Beneficial effect of yam on the amyloid $\beta$ protein, monoamine oxidase B and cognitive deficit in mice with accelerated senescence. <i>Journal of the Science of Food and Agriculture</i> , <b>2006</b> , 86, 1517-1525	4.3	7
74	The infection of chicken tracheal epithelial cells with a H6N1 avian influenza virus. <i>PLoS ONE</i> , <b>2011</b> , 6, e18894	3.7	7
73	Flavokawain B and Doxorubicin Work Synergistically to Impede the Propagation of Gastric Cancer Cells via ROS-Mediated Apoptosis and Autophagy Pathways. <i>Cancers</i> , <b>2020</b> , 12,	6.6	7
72	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> , <b>2020</b> , 14, e0008701	4.8	7
71	A Rapid and International Applicable Diagnostic Device for Cobra (Genus ) Snakebites. <i>Toxins</i> , <b>2020</b> , 12,	4.9	7
70	Significance of sphingosine kinase 1 expression in feline mammary tumors. <i>BMC Veterinary Research</i> , <b>2019</b> , 15, 155	2.7	6
69	Combination of $\beta$ -carotene and quercetin against benzo[a]pyrene-induced pro-inflammatory reaction accompanied by the regulation of antioxidant enzyme activity and NF- $\kappa$ B translocation in Mongolian gerbils. <i>European Journal of Nutrition</i> , <b>2015</b> , 54, 397-406	5.2	6
68	Identification of the two KIT isoforms and their expression status in canine hemangiosarcomas. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 142	2.7	6
67	Antioxidant Activity of E. Walther Leaf Extract Counteracts Oxidative Stress Induced by Ethanol and Carbon Tetrachloride Co-Induced Hepatotoxicity in Rats. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	6
66	Effects of chloroacetaldehyde in 2-chloroethanol-induced cardiotoxicity. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 1063-7	4.7	6
65	Mesojejunoileac liposarcoma with intrahepatic metastasis in a dog. <i>Journal of Veterinary Medical Science</i> , <b>2008</b> , 70, 637-40	1.1	6
64	Cardiac fibrosis in mouse expressing DsRed tetramers involves chronic autophagy and proteasome degradation insufficiency. <i>Oncotarget</i> , <b>2016</b> , 7, 54274-54289	3.3	6
63	Administration of Combined with Attenuates Cisplatin-Induced Renal Damage by Gut Microbiota Reconstitution, Increasing Butyric Acid Production, and Suppressing Renal Inflammation. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	6
62	Therapeutic efficacy for hepatocellular carcinoma by boric acid-mediated boron neutron capture therapy in a rat model. <i>Anticancer Research</i> , <b>2013</b> , 33, 4799-809	2.3	6
61	Genotoxicity tests of poly(styrene-co-maleic anhydride)-coated silver nanoparticles in vivo and in vitro. <i>Journal of Experimental Nanoscience</i> , <b>2015</b> , 10, 449-457	1.9	5



60	Suitability of boric acid as a boron drug for boron neutron capture therapy for hepatoma. <i>Applied Radiation and Isotopes</i> , <b>2020</b> , 164, 109254	1.7	5
59	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> , <b>2020</b> , 45, 38-45	3.1	5
58	Characterization of a murine xenograft model for contrast agent development in breast lesion malignancy assessment. <i>Journal of Biomedical Science</i> , <b>2016</b> , 23, 46	13.3	5
57	Expression of MAGE-A restricted to testis and ovary or to various cancers in dogs. <i>Veterinary Immunology and Immunopathology</i> , <b>2013</b> , 153, 26-34	2	5
56	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> , <b>2010</b> , 74, 1343-9	2.1	5
55	Nonylphenol reduces sperm viability and fertility of mature male breeders in Brown Tsaiya ducks ( <i>Anas platyrhynchos</i> ). <i>Animal Reproduction Science</i> , <b>2016</b> , 174, 114-122	2.1	5
54	Effects of sodium citrate on melamine-cyanuric acid mixture-induced urolithiasis in rats. <i>Clinica Chimica Acta</i> , <b>2013</b> , 424, 76-82	6.2	4
53	Integrative approach to analyze biodiversity and anti-inflammatory bioactivity of <i>Wedelia</i> medicinal plants. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129067	3.7	4
52	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> , <b>2015</b> , 63, 1286-1292	5.7	4
51	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> , <b>2014</b> , 15, 81-9	1.6	4
50	Immunostimulation of sugar cane extract on neutrophils to <i>Salmonella typhimurium</i> infection in mice. <i>Phytotherapy Research</i> , <b>2012</b> , 26, 1062-7	6.7	4
49	Vasorelaxation Effects of 2-Chloroethanol and Chloroacetaldehyde in the Isolated Rat Aortic Rings. <i>Journal of Health Science</i> , <b>2009</b> , 55, 525-531		4
48	Motorcycle exhaust particles augment antigen-induced airway inflammation in BALB/c mice. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2008</b> , 71, 405-12	3.2	4
47	Canine Parvovirus Infections in Taiwanese Pangolins (). <i>Veterinary Pathology</i> , <b>2021</b> , 58, 743-750	2.8	4
46	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> , <b>2016</b> , 3, 205-216	0.6	4
45	CASE REPORT: ENDOMETRIAL STROMAL SARCOMA AND LIPOSARCOMA IN AN AFRICAN HEDGEHOG ( <i>Atelerix albiventris</i> ) <b>2016</b> , 42, 181-186		4
44	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> , <b>2021</b> , 155, 112384	4.7	4
43	A comparably high virulence strain of porcine reproductive and respiratory syndrome virus isolated in Taiwan. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2019</b> , 65, 96-102	2.6	3

42	Expression and the molecular forms of neutrophil gelatinase-associated lipocalin and matrix metalloproteinase 9 in canine mammary tumours. <i>Veterinary and Comparative Oncology</i> , <b>2019</b> , 17, 427-438	3.5	3
41	Glycemia Lowering Effect of an Aqueous Extract of Leaves in Diabetic Rodent Models. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	3
40	CASE REPORT: SUSPECTED BOTULISM IN A BLACK-FACED SPOONBILL (PLATALEA MINOR) <b>2016</b> , 42, 27-30		3
39	Therapeutic Efficacy and Radiobiological Effects of Boric Acid-mediated BNCT in a VX2 Multifocal Liver Tumor-bearing Rabbit Model. <i>Anticancer Research</i> , <b>2019</b> , 39, 5495-5504	2.3	3
38	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> , <b>2013</b> , 45, 134-41	3.3	3
37	Protective effects of fomepizole on 2-chloroethanol toxicity. <i>Human and Experimental Toxicology</i> , <b>2010</b> , 29, 507-12	3.4	3
36	Therapeutic Effect of Yi-Chi-Tsung-Ming-Tang on Amyloid $\beta$ -Induced Alzheimer's Disease-Like Phenotype via an Increase of Acetylcholine and Decrease of Amyloid $\beta$ <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 414536	2.3	3
35	Effect of immunostimulation by detoxified E. coli lipopolysaccharide combined with inactivated Propionibacterium granulosum cells on porcine immunity. <i>Journal of Veterinary Medical Science</i> , <b>2009</b> , 71, 897-903	1.1	3
34	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> , <b>2020</b> , 8, e8840	3.1	3
33	CASE REPORT: ISOIMMUNE THROMBOCYTOPENIC PURPURA IN SUCKLING PIGS <b>2016</b> , 42, 213-217		2
32	CASE REPORT: SPLENIC FIBROSARCOMA IN A CAMPBELL'S HAMSTER <b>2014</b> , 40, 145-149		2
31	Chloroacetaldehyde Induces Chromosome Aberrations and Micronucleus Formation but Not 2-chloroethanol. <i>Journal of Health Science</i> , <b>2011</b> , 57, 300-303		2
30	Osteoclastic-like giant cell tumour in a cat. <i>Journal of Feline Medicine and Surgery</i> , <b>2008</b> , 10, 403-6	2.3	2
29	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> , <b>2020</b> , 12,	6.7	2
28	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> , <b>2018</b> , 47,	1.2	2
27	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> , <b>2021</b> , 195, 347-354	3.1	2
26	Expression and prognostic value of c-met in canine mammary tumours. <i>Veterinary and Comparative Oncology</i> , <b>2018</b> , 16, 670-676	2.5	1
25	Dietary Indigenous Cinnamon ( <i>Cinnamomum osmophloeum</i> ) Leaf Powder Reduces Plasma Lipid in Hypercholesterolemia Hamsters. <i>Natural Product Communications</i> , <b>2019</b> , 14, 1934578X1986066	0.9	1

24	TUMOR-INFILTRATING LYMPHOCYTES AND P-GLYCOPROTEIN/MELANOMA ANTIGEN A EXPRESSION IN VINCRISTINE-TREATED CANINE TRANSMISSIBLE VENEREAL TUMORS <b>2017</b> , 43, 285-293		1
23	Nanohybrids of silver particles on clay platelets delaminate <i>Pseudomonas</i> biofilms. <i>Nanomedicine</i> , <b>2014</b> , 9, 1019-33	5.6	1
22	<b>2012</b> ,		1
21	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> , <b>2019</b> , 9, 740-751	4.4	1
20	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> , <b>2021</b> , 11, 4199-4219	4.4	1
19	Genotoxicity and 28-day repeated dose oral toxicity study of ovatodiolide in rats. <i>Toxicology Reports</i> , <b>2021</b> , 8, 1783-1791	4.8	1
18	Expression frequency of c-kit isoforms and its prognostic potential in canine mammary tumours. <i>Veterinary and Comparative Oncology</i> , <b>2020</b> , 18, 303-314	2.5	1
17	NT5C2 methylation regulatory interplay between DNMT1 and insulin receptor in type 2 diabetes. <i>Scientific Reports</i> , <b>2020</b> , 10, 16087	4.9	1
16	CASE REPORT: HEMANGIOSARCOMA OF THE MESENTERY IN A FERRET ( <i>MUSTELA PUTORUS</i> FURO) <b>2016</b> , 42, 35-39		1
15	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> , <b>2021</b> , 59, 86-87	2.9	1
14	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> , <b>2021</b> , 262, 128249	8.4	1
13	CASE REPORT: ANGIOSTRONGYLIASIS IN A PALLAS SQUIRREL ( <i>CALLOSCIURUS ERYTHRAEUS</i> ) <b>2018</b> , 44, 41-45		1
12	Subchronic and Genetic Safety Assessment of a New Medicinal Species: Taiseed Tosnobile in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 8950534	2.3	1
11	Establishment and Characterization of Feline Mammary Tumor Patient-Derived Xenograft Model. <i>Animals</i> , <b>2021</b> , 11,	3.1	1
10	Comparison of Genotoxicity and Pulmonary Toxicity Study of Modified SiO <sub>2</sub> Nanomaterials. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 11990	2.6	1
9	Subchronic Immunotoxicity Assessment of Genetically Modified Virus-Resistant Papaya in Rats. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 5935-40	5.7	0
8	Quercetin attenuates cisplatin-induced fat loss. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 1781-1793	5.2	0
7	Retrospective Pathological Studies of Splenic Lesions in Domestic Hamsters ( <i>Phodopus</i> spp.). <i>Journal of Comparative Pathology</i> , <b>2018</b> , 164, 37-43	1	0

- 6 CASE REPORT: LIPOSARCOMA WITH MICROVASCULAR PROLIFERATION IN A COCKATIEL (Nymphicus hollandicus) **2019**, 45, 85-89
- 5 Screening for acute ocular toxicity of commercialized products of cartap, an insecticide, and correlation to blood concentrations in rabbits. *Toxicological and Environmental Chemistry*, **2008**, 90, 715-724
- 4 Efficacy of fungal immunomodulatory protein to promote swine immune responses against porcine reproductive and respiratory syndrome virus infection. *Veterinary Immunology and Immunopathology*, **2020**, 224, 110056 2
- 3 CASE REPORT: OSTEOPOROSIS AND OSTEOMALACIA WITH MULTIPLE BONE FRACTURES IN A MUNTIACUS REEVESI **2016**, 42, 31-34
- 2 WITH SURGICAL REMOVAL OR ADJUVANT CHEMOTHERAPY INCREASE THE TWO-YEAR SURVIVAL AND ASSOCIATED CLINICOPATHOLOGIC FACTORS IN CATS WITH MAMMARY CARCINOMAS **2019**, 45, 57-66
- 1 The effect of *Ulva lactuca* and *Sargassum hemiphyllum* var. *chinense* on arsenic metabolites and enzymes in broilers. *Food Chemistry*, **2021**, 342, 128346 8.5