

# Tong-Rong Jan

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,482  
citations

279798

23  
h-index

330143

37  
g-index

49  
all docs

49  
docs citations

49  
times ranked

2121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cannabidiol induced apoptosis in human monocytes through mitochondrial permeability transition pore-mediated ROS production. <i>Free Radical Biology and Medicine</i> , 2018, 124, 311-318.	2.9	70
2	A comparative study on cannabidiol-induced apoptosis in murine thymocytes and EL-4 thymoma cells. <i>International Immunopharmacology</i> , 2008, 8, 732-740.	3.8	68
3	Immunopathological effects of porcine circovirus type 2 (PCV2) on swine alveolar macrophages by in vitro inoculation. <i>Veterinary Immunology and Immunopathology</i> , 2006, 110, 207-219.	1.2	67
4	Cannabidiol-induced apoptosis in primary lymphocytes is associated with oxidative stress-dependent activation of caspase-8. <i>Toxicology and Applied Pharmacology</i> , 2008, 226, 260-270.	2.8	65
5	Synergistic antiviral effect of Galanthus nivalis agglutinin and nelfinavir against feline coronavirus. <i>Antiviral Research</i> , 2010, 88, 25-30.	4.1	64
6	Attenuation of the ovalbumin-induced allergic airway response by cannabinoid treatment in A/J mice $\hat{a}$ †. <i>Toxicology and Applied Pharmacology</i> , 2003, 188, 24-35.	2.8	61
7	Iron oxide nanoparticles suppress the production of IL-1beta via the secretory lysosomal pathway in murine microglial cells. <i>Particle and Fibre Toxicology</i> , 2013, 10, 46.	6.2	61
8	Suppressive effects of cannabidiol on antigen-specific antibody production and functional activity of splenocytes in ovalbumin-sensitized BALB/c mice. <i>International Immunopharmacology</i> , 2007, 7, 773-780.	3.8	58
9	CD5-low expression lymphocytes in canine peripheral blood show characteristics of natural killer cells. <i>Journal of Leukocyte Biology</i> , 2008, 84, 1501-1510.	3.3	57
10	The probiotic activity of Lactobacillus murinus against food allergy. <i>Journal of Functional Foods</i> , 2016, 25, 231-241.	3.4	57
11	A single exposure to iron oxide nanoparticles attenuates antigen-specific antibody production and T-cell reactivity in ovalbumin-sensitized BALB/c mice. <i>International Journal of Nanomedicine</i> , 2011, 6, 1229.	6.7	55
12	GMP-compliant automated synthesis of [18F]AV-45 (Florbetapir F 18) for imaging $\hat{1}^2$ -amyloid plaques in human brain. <i>Applied Radiation and Isotopes</i> , 2010, 68, 2293-2297.	1.5	54
13	Diosgenin Attenuates Allergen-Induced Intestinal Inflammation and IgE Production in a Murine Model of Food Allergy. <i>Planta Medica</i> , 2009, 75, 1300-1305.	1.3	51
14	Iron oxide nanoparticles suppressed T helper 1 cell-mediated immunity in a murine model of delayed-type hypersensitivity. <i>International Journal of Nanomedicine</i> , 2012, 7, 2729.	6.7	49
15	Diosgenin, a Plant-Derived Sapogenin, Enhances Regulatory T-Cell Immunity in the Intestine of Mice with Food Allergy. <i>Journal of Natural Products</i> , 2010, 73, 1033-1037.	3.0	46
16	Prebiotic effect of diosgenin, an immunoactive steroidal sapogenin of the Chinese yam. <i>Food Chemistry</i> , 2012, 132, 428-432.	8.2	44
17	Lactobacillus reuteri induces intestinal immune tolerance against food allergy in mice. <i>Journal of Functional Foods</i> , 2017, 31, 44-51.	3.4	37
18	Effects of immunotherapy of IL-6 and IL-15 plasmids on transmissible venereal tumor in beagles. <i>Veterinary Immunology and Immunopathology</i> , 2009, 130, 25-34.	1.2	30

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19	Cannabinol Enhancement of Interleukin-2 (IL-2) Expression by T Cells Is Associated with an Increase in IL-2 Distal Nuclear Factor of Activated T Cell Activity. <i>Molecular Pharmacology</i> , 2002, 61, 446-454.	2.3	29
20	Diosgenin, a Steroidal Sapogenin, Enhances Antigen-Specific IgG2a and Interferon- $\gamma$ Expression in Ovalbumin-Sensitized BALB/c Mice. <i>Planta Medica</i> , 2007, 73, 421-426.	1.3	27
21	Cannabidiol induced a contrasting pro-apoptotic effect between freshly isolated and precultured human monocytes. <i>Toxicology and Applied Pharmacology</i> , 2010, 246, 141-147.	2.8	27
22	Cannabidiol hydroxyquinone-induced apoptosis of splenocytes is mediated predominantly by thiol depletion. <i>Toxicology Letters</i> , 2010, 195, 68-74.	0.8	27
23	Methamphetamine and diazepam suppress antigen-specific cytokine expression and antibody production in ovalbumin-sensitized BALB/c mice. <i>Toxicology Letters</i> , 2008, 181, 157-162.	0.8	25
24	A role of cellular glutathione in the differential effects of iron oxide nanoparticles on antigen-specific T cell cytokine expression. <i>International Journal of Nanomedicine</i> , 2011, 6, 2791.	6.7	25
25	Cannabidiol attenuates delayed-type hypersensitivity reactions via suppressing T-cell and macrophage reactivity. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 1611-1617.	6.1	24
26	Areca-nut extract modulates antigen-specific immunity and augments inflammation in ovalbumin-sensitized mice. <i>Immunopharmacology and Immunotoxicology</i> , 2011, 33, 315-322.	2.4	23
27	Highly oligomeric procyanidins from areca nut induce lymphocyte apoptosis via the depletion of intracellular thiols. <i>Toxicology in Vitro</i> , 2009, 23, 1234-1241.	2.4	22
28	Cannabidiol-induced apoptosis in murine microglial cells through lipid raft. <i>Glia</i> , 2012, 60, 1182-1190.	4.9	22
29	Immune Responses in the Lung and Local Lymph Node of A/J Mice to Intranasal Sensitization and Challenge with Adjuvant-Free Ovalbumin. <i>Toxicologic Pathology</i> , 2003, 31, 432-447.	1.8	22
30	Pacific oyster-derived polysaccharides enhance antigen-specific T helper (Th)1 immunity in vitro and in vivo. <i>Immunopharmacology and Immunotoxicology</i> , 2013, 35, 235-240.	2.4	20
31	&lt;p&gt;Development of Nanosome-Encapsulated Honokiol for Intravenous Therapy Against Experimental Autoimmune Encephalomyelitis&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 17-29.	6.7	19
32	Oral supplementation with areca-derived polyphenols attenuates food allergic responses in ovalbumin-sensitized mice. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 154.	3.7	18
33	Neural anti-inflammatory action mediated by two types of acetylcholine receptors in the small intestine. <i>Scientific Reports</i> , 2019, 9, 5887.	3.3	18
34	Gene-expression profiling to identify genes related to spontaneous tumor regression in a canine cancer model. <i>Veterinary Immunology and Immunopathology</i> , 2013, 151, 207-216.	1.2	17
35	Polyethylene glycol-coated graphene oxide attenuates antigen-specific IgE production and enhanced antigen-induced T-cell reactivity in ovalbumin-sensitized BALB/c mice. <i>International Journal of Nanomedicine</i> , 2014, 9, 4257.	6.7	17
36	Iron oxide nanoparticles attenuate T helper 17 cell responses in vitro and in vivo. <i>International Immunopharmacology</i> , 2018, 58, 32-39.	3.8	17

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37	Honokiol, a Polyphenol Natural Compound, Attenuates Cisplatin-Induced Acute Cytotoxicity in Renal Epithelial Cells Through Cellular Oxidative Stress and Cytoskeleton Modulations. <i>Frontiers in Pharmacology</i> , 2018, 9, 357.	3.5	17
38	Pacific oyster-derived polysaccharides attenuate allergen-induced intestinal inflammation in a murine model of food allergy. <i>Journal of Food and Drug Analysis</i> , 2016, 24, 121-128.	1.9	15
39	Involvement of the mitochondrion-dependent pathway and oxidative stress in the apoptosis of murine splenocytes induced by areca nut extract. <i>Toxicology in Vitro</i> , 2009, 23, 840-847.	2.4	11
40	Oral administration with diosgenin enhances the induction of intestinal T helper 1-like regulatory T cells in a murine model of food allergy. <i>International Immunopharmacology</i> , 2017, 42, 59-66.	3.8	11
41	Areca nut extracts enhance the development of CD11b+Gr-1+ cells with the characteristics of myeloid-derived suppressor cells in antigen-stimulated mice. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 769-777.	2.7	10
42	Silibinin attenuates antigen-specific IgE production through the modulation of Th1/Th2 balance in ovalbumin-sensitized BALB/c mice. <i>Phytomedicine</i> , 2009, 16, 271-276.	5.3	9
43	Adjuvant effect of liposome in chicken result from induction of nitric oxide. <i>Biomedical Materials (Bristol)</i> , 2011, 6, 015011.	3.3	5
44	Investigation of a Potential Scintigraphic Tracer for Imaging Apoptosis: Radioiodinated Annexin V-Kunitz Protease Inhibitor Fusion Protein. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-8.	3.0	5
45	&lt;p&gt;Systemic exposure to a single dose of ferucarbotran aggravates neuroinflammation in a murine model of experimental autoimmune encephalomyelitis&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 1229-1240.	6.7	3
46	Impairment of thymocyte function via induction of apoptosis by areca nut extract. <i>Journal of Immunotoxicology</i> , 2014, 11, 190-196.	1.7	2
47	A DIFFERENTIAL EFFECT OF GRAPHENE OXIDE ON THE PRODUCTION OF PROINFLAMMATORY CYTOKINES BY MURINE MICROGLIA. <i>T&amp;ijw&amp;#x2uy&amp;#x20Z&amp;#zh&amp;#x20</i> , 2015, 41, 205-211.	0.2	1
48	HISPOLON DIFFERENTIALLY MODULATED THE PRODUCTION OF ANTIGEN-INDUCED T CELL CYTOKINES VIA THE REGULATION OF CELLULAR GLUTATHIONE. <i>T&amp;ijw&amp;#x2uy&amp;#x20Z&amp;#zh&amp;#x20</i> , 2015, 41, 59-65.	0.2	0
49	Monitoring of 2-deoxy-2-[18F]fluoro-D-glucose uptake in tumor-bearing mice using high-sensitivity projection imaging. <i>Nuclear Medicine Communications</i> , 2010, 31, 1040-1044.	1.1	0