

# Songhua Hu

## List of Publications by Citations

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59  
papers

1,323  
citations

20  
h-index

34  
g-index

62  
ext. papers

1,561  
ext. citations

4.6  
avg. IF

4.59  
L-index

#	Paper	IF	Citations
59	Therapeutic effect of nisin Z on subclinical mastitis in lactating cows. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 3131-5	5.9	92
58	Adjuvant activities of saponins from traditional Chinese medicinal herbs. <i>Vaccine</i> , <b>2009</b> , 27, 4883-90	4.1	90
57	Adjuvant effects of protopanaxadiol and protopanaxatriol saponins from ginseng roots on the immune responses to ovalbumin in mice. <i>Vaccine</i> , <b>2007</b> , 25, 1114-20	4.1	79
56	Stereospecific antioxidant effects of ginsenoside Rg3 on oxidative stress induced by cyclophosphamide in mice. <i>Phytotherapy Research</i> , <b>2012</b> , 83, 636-42	3.2	78
55	Induction of mucosal immunity through systemic immunization: Phantom or reality?. <i>Human Vaccines and Immunotherapeutics</i> , <b>2016</b> , 12, 1070-9	4.4	68
54	Ginseng stem-leaf saponins (GSLs) and mineral oil act synergistically to enhance the immune responses to vaccination against foot-and-mouth disease in mice. <i>Vaccine</i> , <b>2009</b> , 27, 51-5	4.1	56
53	Effect of oral administration of ginseng stem-and-leaf saponins (GSLs) on the immune responses to Newcastle disease vaccine in chickens. <i>Vaccine</i> , <b>2011</b> , 29, 5007-14	4.1	51
52	Enhancement of immune responses to influenza vaccine (H3N2) by ginsenoside Re. <i>International Immunopharmacology</i> , <b>2010</b> , 10, 351-6	5.8	47
51	Improvement of a commercial foot-and-mouth disease vaccine by supplement of Quil A. <i>Vaccine</i> , <b>2007</b> , 25, 4795-800	4.1	47
50	Paclitaxel acts as an adjuvant to promote both Th1 and Th2 immune responses induced by ovalbumin in mice. <i>Vaccine</i> , <b>2010</b> , 28, 4402-10	4.1	46
49	Stereospecificity of ginsenoside Rg3 in promotion of the immune response to ovalbumin in mice. <i>International Immunology</i> , <b>2012</b> , 24, 465-71	4.9	45
48	Amplified immune response by ginsenoside-based nanoparticles (ginsomes). <i>Vaccine</i> , <b>2009</b> , 27, 2306-11	4.1	42
47	Ginsenoside Re as an adjuvant to enhance the immune response to the inactivated rabies virus vaccine in mice. <i>International Immunopharmacology</i> , <b>2014</b> , 20, 283-9	5.8	37
46	Enhancement of the immune responses to vaccination against foot-and-mouth disease in mice by oral administration of an extract made from Rhizoma Atractylodis Macrocephalae (RAM). <i>Vaccine</i> , <b>2009</b> , 27, 2094-8	4.1	35
45	Ginsenoside Rg1 and aluminum hydroxide synergistically promote immune responses to ovalbumin in BALB/c mice. <i>Vaccine Journal</i> , <b>2008</b> , 15, 303-7		33
44	Ginsenosides Rg1 and Re act as adjuvant via TLR4 signaling pathway. <i>Vaccine</i> , <b>2012</b> , 30, 4106-12	4.1	31
43	Protective effect of ginsenosides Rg1 and Re on lipopolysaccharide-induced sepsis by competitive binding to Toll-like receptor 4. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 5654-63	5.9	28

42	Enhancement of serological immune responses to foot-and-mouth disease vaccine by a supplement made of extract of cochinchina momordica seeds. <i>Vaccine Journal</i> , <b>2007</b> , 14, 1634-9		26
41	Adjuvant effect of <i>Atractylodis macrocephalae</i> Koidz. polysaccharides on the immune response to foot-and-mouth disease vaccine. <i>Carbohydrate Polymers</i> , <b>2012</b> , 87, 1713-1719	10.3	25
40	<i>Atractylodis macrocephalae</i> Koidz. polysaccharides enhance both serum IgG response and gut mucosal immunity. <i>Carbohydrate Polymers</i> , <b>2013</b> , 91, 68-73	10.3	23
39	Structural analysis and immunomodulatory effect of polysaccharide from <i>Atractylodis macrocephalae</i> Koidz. on bovine lymphocytes. <i>Carbohydrate Polymers</i> , <b>2017</b> , 174, 1213-1223	10.3	20
38	Cellular Prion Protein Promotes Neuronal Differentiation of Adipose-Derived Stem Cells by Upregulating miRNA-124. <i>Journal of Molecular Neuroscience</i> , <b>2016</b> , 59, 48-55	3.3	17
37	Rapeseed oil and ginseng saponins work synergistically to enhance Th1 and Th2 immune responses induced by the foot-and-mouth disease vaccine. <i>Vaccine Journal</i> , <b>2014</b> , 21, 1113-9		17
36	Adjuvant effect of docetaxel on the immune responses to influenza A H1N1 vaccine in mice. <i>BMC Immunology</i> , <b>2012</b> , 13, 36	3.7	17
35	Adjuvant effect of an extract from <i>Cochinchina momordica</i> seeds on the immune responses to ovalbumin in mice. <i>Frontiers of Agriculture in China</i> , <b>2007</b> , 1, 90-95		17
34	Improved immune response to an attenuated pseudorabies virus vaccine by ginseng stem-leaf saponins (GSLs) in combination with thimerosal (TS). <i>Antiviral Research</i> , <b>2016</b> , 132, 92-8	10.8	16
33	<i>Eimeria tenella</i> : ginsenosides-enhanced immune response to the immunization with recombinant 5401 antigen in chickens. <i>Experimental Parasitology</i> , <b>2005</b> , 111, 191-7	2.1	16
32	Signaling pathway underlying splenocytes activation by polysaccharides from <i>Atractylodis macrocephalae</i> Koidz. <i>Molecular Immunology</i> , <b>2019</b> , 111, 19-26	4.3	15
31	Transcriptome analysis of bovine lymphocytes stimulated by <i>Atractylodis macrocephalae</i> Koidz. polysaccharides in vitro. <i>Veterinary Immunology and Immunopathology</i> , <b>2018</b> , 196, 30-34	2	14
30	Influence of medicinal herbs on phagocytosis by bovine neutrophils. <i>Transboundary and Emerging Diseases</i> , <b>1992</b> , 39, 593-9		14
29	Inflammasome-independent role of NLRP12 in suppressing colonic inflammation regulated by Blimp-1. <i>Oncotarget</i> , <b>2016</b> , 7, 30575-84	3.3	14
28	Therapeutic effect of polysaccharide fraction of <i>Atractylodis macrocephalae</i> Koidz. in bovine subclinical mastitis. <i>BMC Veterinary Research</i> , <b>2015</b> , 11, 165	2.7	13
27	Increased humoral immune responses of pigs to foot-and-mouth disease vaccine supplemented with ginseng stem and leaf saponins. <i>Chemistry and Biodiversity</i> , <b>2012</b> , 9, 2225-35	2.5	13
26	Protective Effect of Ginsenoside Rg1 on Oxidative Damage Induced by Hydrogen Peroxide in Chicken Splenic Lymphocytes. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 8465030	6.7	12
25	Molecular mechanisms associated with macrophage activation by <i>Rhizoma Atractylodis Macrocephalae</i> polysaccharides. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 147, 616-628	7.9	12

24	Enhanced immune response to foot-and-mouth disease vaccine by oral administration of ginseng stem-leaf saponins. <i>Immunopharmacology and Immunotoxicology</i> , <b>2016</b> , 38, 257-63	3.2	11
23	Sunflower seed oil combined with ginseng stem-leaf saponins as an adjuvant to enhance the immune response elicited by Newcastle disease vaccine in chickens. <i>Vaccine</i> , <b>2020</b> , 38, 5343-5354	4.1	9
22	Protective effects of Panax notoginseng saponins on PME-Induced nephrotoxicity in mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 116, 108970	7.5	8
21	Receptor and signaling pathway involved in bovine lymphocyte activation by Atractylodis macrocephalae polysaccharides. <i>Carbohydrate Polymers</i> , <b>2020</b> , 234, 115906	10.3	8
20	Soybean oil containing ginseng saponins as adjuvants promotes production of cytokines and enhances immune responses to foot-and-mouth disease vaccine. <i>Microbiology and Immunology</i> , <b>2018</b> , 62, 187-194	2.7	8
19	Ginseng stem-leaf saponins in combination with selenium enhance immune responses to an attenuated pseudorabies virus vaccine. <i>Microbiology and Immunology</i> , <b>2019</b> , 63, 269-279	2.7	6
18	Anti-inflammatory mechanism of ginsenoside Rg1: Proteomic analysis of milk from goats with mastitis induced with lipopolysaccharide. <i>International Immunopharmacology</i> , <b>2019</b> , 71, 382-391	5.8	6
17	Identification of aromatic amino acid residues in conserved region VI of the large polymerase of vesicular stomatitis virus is essential for both guanine-N-7 and ribose 2FO methyltransferases. <i>Virology</i> , <b>2010</b> , 408, 241-52	3.6	6
16	Protective Effect of Epigallocatechin-3-Gallate in Hydrogen Peroxide-Induced Oxidative Damage in Chicken Lymphocytes. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 7386239	6.7	6
15	Immunomodulatory effect of ginseng stem-leaf saponins and selenium on Harderian gland in immunization of chickens to Newcastle disease vaccine. <i>Veterinary Immunology and Immunopathology</i> , <b>2020</b> , 225, 110061	2	6
14	Vaccination at different anatomic sites induces different levels of the immune responses. <i>Research in Veterinary Science</i> , <b>2019</b> , 122, 50-55	2.5	6
13	Ginsenosides promote meiotic maturation of mouse oocytes in cumulus-oocyte complexes involving increased expression of nitric oxide synthase. <i>Nutrition Research</i> , <b>2006</b> , 26, 585-590	4	5
12	Ginseng Stem-Leaf Saponins and Oil Adjuvant Synergistically Promote the Immune Responses to Newcastle Disease in Chickens. <i>Journal of Animal and Veterinary Advances</i> , <b>2012</b> , 11, 2423-2428	0.1	5
11	Higher immune response induced by vaccination in Houhai acupoint relates to the lymphatic drainage of the injection site. <i>Research in Veterinary Science</i> , <b>2020</b> , 130, 230-236	2.5	4
10	A Solution with Ginseng Saponins and Selenium as Vaccine Diluent to Increase Th1/Th2 Immune Responses in Mice. <i>Journal of Immunology Research</i> , <b>2020</b> , 2020, 2714257	4.5	4
9	Early IgG Response to Foot and Mouth Disease Vaccine Formulated with a Vegetable Oil Adjuvant. <i>Vaccines</i> , <b>2019</b> , 7,	5.3	4
8	Adjuvant effect of docetaxel on HPV16 L2E6E7 fusion protein vaccine in a mouse model. <i>International Immunopharmacology</i> , <b>2016</b> , 38, 16-25	5.8	4
7	Development of a Rapid PCR Test for Identification of Streptococcus agalactiae in Milk Samples Collected on Filter Paper Disks. <i>Asian-Australasian Journal of Animal Sciences</i> , <b>2008</b> , 21, 124-130	2.4	3

6	Enhanced Immune Responses with Serum Proteomic Analysis of Hu Sheep to Foot-and-Mouth Disease Vaccine Emulsified in a Vegetable Oil Adjuvant. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	2
5	Effect of teat dipping and dry cow therapy on mastitis in a commercial dairy herd in China. <i>Preventive Veterinary Medicine</i> , <b>1990</b> , 10, 91-96	3.1	2
4	Immunomodulatory effect of thymopentin on lymphocytes from supramammary lymph nodes of dairy cows. <i>Immunology Letters</i> , <b>2019</b> , 216, 1-8	4.1	1
3	Molecular mechanisms underlying macrophage immunomodulatory activity of Rubus chingii Hu polysaccharides. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 185, 907-916	7.9	1
2	Immunomodulatory activity of purified polysaccharides from Rubus chingii Hu fruits in lymphocytes and its molecular mechanisms. <i>Journal of Functional Foods</i> , <b>2021</b> , 87, 104785	5.1	0
1	Administration of infectious bursal disease vaccine in Houhai acupoint promotes robust immune responses in chickens.. <i>Research in Veterinary Science</i> , <b>2021</b> , 142, 149-153	2.5	