

# Songhua Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,771  
citations

279778

23  
h-index

289230

40  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1962  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Induction of mucosal immunity through systemic immunization: Phantom or reality?. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 1070-1079.   | 3.3  | 131       |
| 2  | Adjuvant activities of saponins from traditional Chinese medicinal herbs. <i>Vaccine</i> , 2009, 27, 4883-4890.   | 3.8  | 110       |
| 3  | Therapeutic Effect of Nisin Z on Subclinical Mastitis in Lactating Cows. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3131-3135.  | 3.2  | 107       |
| 4  | Stereospecific antioxidant effects of ginsenoside Rg3 on oxidative stress induced by cyclophosphamide in mice. <i>FÅ-toterapÅ-Å¢</i> , 2012, 83, 636-642.   | 2.2  | 87        |
| 5  | Adjuvant effects of protopanaxadiol and protopanaxatriol saponins from ginseng roots on the immune responses to ovalbumin in mice. <i>Vaccine</i> , 2007, 25, 1114-1120.  | 3.8  | 86        |
| 6  | Enhancement of immune responses to influenza vaccine (H3N2) by ginsenoside Re. <i>International Immunopharmacology</i> , 2010, 10, 351-356.   | 3.8  | 63        |
| 7  | 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> , 2009, 27, 51-55.                                  | 3.8  | 62        |
| 8  | Effect of oral administration of ginseng stem-and-leaf saponins (GSLs) on the immune responses to Newcastle disease vaccine in chickens. <i>Vaccine</i> , 2011, 29, 5007-5014.  | 3.8  | 59        |
| 9  | Paclitaxel acts as an adjuvant to promote both Th1 and Th2 immune responses induced by ovalbumin in mice. <i>Vaccine</i> , 2010, 28, 4402-4410.   | 3.8  | 54        |
| 10 | Stereospecificity of ginsenoside Rg3 in promotion of the immune response to ovalbumin in mice. <i>International Immunology</i> , 2012, 24, 465-471.   | 4.0  | 53        |
| 11 | Improvement of a commercial foot-and-mouth disease vaccine by supplement of Quil A. <i>Vaccine</i> , 2007, 25, 4795-4800.   | 3.8  | 52        |
| 12 | Amplified immune response by ginsenoside-based nanoparticles (ginsomes). <i>Vaccine</i> , 2009, 27, 2306-2311.  | 3.8  | 49        |
| 13 | Ginsenoside Re as an adjuvant to enhance the immune response to the inactivated rabies virus vaccine in mice. <i>International Immunopharmacology</i> , 2014, 20, 283-289.  | 3.8  | 46        |
| 14 | Enhancement of the immune responses to vaccination against foot-and-mouth disease in mice by oral administration of an extract made from <i>Rhizoma Atractylodis Macrocephalae</i> (RAM). <i>Vaccine</i> , 2009, 27, 2094-2098. | 3.8  | 42        |
| 15 | Ginsenosides Rg1 and Re act as adjuvant via TLR4 signaling pathway. <i>Vaccine</i> , 2012, 30, 4106-4112.   | 3.8  | 39        |
| 16 | Ginsenoside Rg1 and Aluminum Hydroxide Synergistically Promote Immune Responses to Ovalbumin in BALB/c Mice. <i>Vaccine Journal</i> , 2008, 15, 303-307.  | 3.1  | 38        |
| 17 | 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> , 2015, 59, 5654-5663.                           | 3.2  | 36        |
| 18 | <i>Atractylodis macrocephalae</i> Koidz. polysaccharides enhance both serum IgG response and gut mucosal immunity. <i>Carbohydrate Polymers</i> , 2013, 91, 68-73.  | 10.2 | 33        |

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|----|--|------|-----------|
| 19 | Molecular mechanisms associated with macrophage activation by Rhizoma Atractylodis Macrocephalae polysaccharides. <i>International Journal of Biological Macromolecules</i> , 2020, 147, 616-628.  | 7.5  | 33        |
| 20 | 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> , 2007, 14, 1634-1639.        | 3.1  | 31        |
| 21 | Structural analysis and immunomodulatory effect of polysaccharide from Atractylodis macrocephalae Koidz. on bovine lymphocytes. <i>Carbohydrate Polymers</i> , 2017, 174, 1213-1223.               | 10.2 | 30        |
| 22 | Adjuvant effect of Atractylodis macrocephalae Koidz. polysaccharides on the immune response to foot-and-mouth disease vaccine. <i>Carbohydrate Polymers</i> , 2012, 87, 1713-1719.                 | 10.2 | 28        |
| 23 | Signaling pathway underlying splenocytes activation by polysaccharides from Atractylodis macrocephalae Koidz.. <i>Molecular Immunology</i> , 2019, 111, 19-26.                                     | 2.2  | 26        |
| 24 | Adjuvant effect of docetaxel on the immune responses to influenza A H1N1 vaccine in mice. <i>BMC Immunology</i> , 2012, 13, 36.  | 2.2  | 24        |
| 25 | Improved immune response to an attenuated pseudorabies virus vaccine by ginseng stem-leaf saponins (GSLs) in combination with thimerosal (TS). <i>Antiviral Research</i> , 2016, 132, 92-98.       | 4.1  | 24        |
| 26 | Cellular Prion Protein Promotes Neuronal Differentiation of Adipose-Derived Stem Cells by Upregulating miRNA-124. <i>Journal of Molecular Neuroscience</i> , 2016, 59, 48-55.                      | 2.3  | 23        |
| 27 | 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> , 2014, 21, 1113-1119.        | 3.1  | 22        |
| 28 | Transcriptome analysis of bovine lymphocytes stimulated by Atractylodis macrocephalae Koidz. polysaccharides in vitro. <i>Veterinary Immunology and Immunopathology</i> , 2018, 196, 30-34.        | 1.2  | 21        |
| 29 | Protective Effect of Ginsenoside Rg1 on Oxidative Damage Induced by Hydrogen Peroxide in Chicken Splenic Lymphocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.         | 4.0  | 21        |
| 30 | Adjuvant effect of an extract from Cochinchina momordica seeds on the immune responses to ovalbumin in mice. <i>Frontiers of Agriculture in China</i> , 2007, 1, 90-95.                            | 0.2  | 19        |
| 31 | Molecular mechanisms underlying macrophage immunomodulatory activity of Rubus chingii Hu polysaccharides. <i>International Journal of Biological Macromolecules</i> , 2021, 185, 907-916.          | 7.5  | 18        |
| 32 | Eimeria tenella: Ginsenosides-enhanced immune response to the immunization with recombinant 5401 antigen in chickens. <i>Experimental Parasitology</i> , 2005, 111, 191-197.                       | 1.2  | 17        |
| 33 | Therapeutic effect of polysaccharide fraction of Atractylodis macrocephalae Koidz. in bovine subclinical mastitis. <i>BMC Veterinary Research</i> , 2015, 11, 165.                                 | 1.9  | 17        |
| 34 | Enhanced immune response to foot-and-mouth disease vaccine by oral administration of ginseng stem-leaf saponins. <i>Immunopharmacology and Immunotoxicology</i> , 2016, 38, 257-263.               | 2.4  | 17        |
| 35 | 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> , 2020, 38, 5343-5354. | 3.8  | 17        |
| 36 | Receptor and signaling pathway involved in bovine lymphocyte activation by Atractylodis macrocephalae polysaccharides. <i>Carbohydrate Polymers</i> , 2020, 234, 115906.                           | 10.2 | 17        |

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|----|---|-----|-----------|
| 37 | Inflammasome-independent role of NLRP12 in suppressing colonic inflammation regulated by Blimp-1. <i>Oncotarget</i> , 2016, 7, 30575-30584.   | 1.8 | 17        |
| 38 | Influence of Medicinal Herbs on Phagocytosis by Bovine Neutrophils. <i>Transboundary and Emerging Diseases</i> , 1992, 39, 593-599.   | 0.6 | 16        |
| 39 | Increased Humoral Immune Responses of Pigs to Foot-and-Mouth Disease Vaccine Supplemented with Ginseng Stem and Leaf Saponins. <i>Chemistry and Biodiversity</i> , 2012, 9, 2225-2235.  | 2.1 | 16        |
| 40 | A Solution with Ginseng Saponins and Selenium as Vaccine Diluent to Increase Th1/Th2 Immune Responses in Mice. <i>Journal of Immunology Research</i> , 2020, 2020, 1-13.  | 2.2 | 14        |
| 41 | Protective Effect of Epigallocatechin-3-Gallate in Hydrogen Peroxide-Induced Oxidative Damage in Chicken Lymphocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15.  | 4.0 | 13        |
| 42 | 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> , 2020, 225, 110061.                   | 1.2 | 12        |
| 43 | Ginseng stem-leaf saponins in combination with selenium enhance immune responses to an attenuated pseudorabies virus vaccine. <i>Microbiology and Immunology</i> , 2019, 63, 269-279.   | 1.4 | 11        |
| 44 | Protective effects of Panax notoginseng saponins on PME-Induced nephrotoxicity in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 116, 108970.   | 5.6 | 11        |
| 45 | Peucedanum praeruptorum Dunn polysaccharides regulate macrophage inflammatory response through TLR2/TLR4-mediated MAPK and NF- $\kappa$ B pathways. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113258.                         | 5.6 | 11        |
| 46 | 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> , 2018, 62, 187-194.                          | 1.4 | 10        |
| 47 | Vaccination at different anatomic sites induces different levels of the immune responses. <i>Research in Veterinary Science</i> , 2019, 122, 50-55.   | 1.9 | 10        |
| 48 | Immunomodulatory activity of purified polysaccharides from Rubus chingii Hu fruits in lymphocytes and its molecular mechanisms. <i>Journal of Functional Foods</i> , 2021, 87, 104785.  | 3.4 | 9         |
| 49 | Anti-inflammatory mechanism of ginsenoside Rg1: Proteomic analysis of milk from goats with mastitis induced with lipopolysaccharide. <i>International Immunopharmacology</i> , 2019, 71, 382-391.                                       | 3.8 | 8         |
| 50 | Higher immune response induced by vaccination in Houhai acupoint relates to the lymphatic drainage of the injection site. <i>Research in Veterinary Science</i> , 2020, 130, 230-236.   | 1.9 | 7         |
| 51 | 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 2'-O methyltransferases. <i>Virology</i> , 2010, 408, 241-252. | 2.4 | 6         |
| 52 | Adjuvant effect of docetaxel on HPV16 L2E6E7 fusion protein vaccine in a mouse model. <i>International Immunopharmacology</i> , 2016, 38, 16-25.  | 3.8 | 6         |
| 53 | Early IgG Response to Foot and Mouth Disease Vaccine Formulated with a Vegetable Oil Adjuvant. <i>Vaccines</i> , 2019, 7, 143.  | 4.4 | 6         |
| 54 | Ginseng Stem-Leaf Saponins in Combination with Selenium Promote the Immune Response in Neonatal Mice with Maternal Antibody. <i>Vaccines</i> , 2020, 8, 755.  | 4.4 | 6         |

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|----|--|-----|-----------|
| 55 | Ginsenosides promote meiotic maturation of mouse oocytes in cumulus-oocyte complexes involving increased expression of nitric oxide synthase. <i>Nutrition Research</i> , 2006, 26, 585-590.                     | 2.9 | 5         |
| 56 | 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> , 2020, 8, 180.                                    | 4.4 | 5         |
| 57 | 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> , 2012, 11, 2423-2428.               | 0.1 | 5         |
| 58 | Development of a Rapid PCR Test for Identification of <i>Streptococcus agalactiae</i> in Milk Samples Collected on Filter Paper Disks. <i>Asian-Australasian Journal of Animal Sciences</i> , 2008, 21, 124-130. | 2.4 | 5         |
| 59 | Effect of teat dipping and dry cow therapy on mastitis in a commercial dairy herd in China. <i>Preventive Veterinary Medicine</i> , 1990, 10, 91-96.   | 1.9 | 4         |
| 60 | Immunomodulatory effect of thymopentin on lymphocytes from supramammary lymph nodes of dairy cows. <i>Immunology Letters</i> , 2019, 216, 1-8.   | 2.5 | 3         |
| 61 | Administration of infectious bursal disease vaccine in Houhai acupoint promotes robust immune responses in chickens. <i>Research in Veterinary Science</i> , 2022, 142, 149-153.                                 | 1.9 | 0         |