

# Xiang-Hong Ju

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

438  
citations

840776

11  
h-index

752698

20  
g-index

28  
all docs

28  
docs citations

28  
times ranked

545  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions between host and gut microbiota in domestic pigs: a review. <i>Gut Microbes</i> , 2020, 11, 310-334.	9.8	81
2	Chitosan oligosaccharide-mediated attenuation of LPS-induced inflammation in IPEC-J2 cells is related to the TLR4/NF- $\kappa$ B signaling pathway. <i>Carbohydrate Polymers</i> , 2019, 219, 269-279.	10.2	71
3	Effect of heat stress on growth and production performance of livestock and poultry: Mechanism to prevention. <i>Journal of Thermal Biology</i> , 2021, 99, 103019.	2.5	36
4	Developmental toxicity, oxidative stress, and related gene expression induced by dioxin-like PCB 126 in zebrafish ( <i>Danio rerio</i> ). <i>Environmental Toxicology</i> , 2016, 31, 295-303.	4.0	33
5	Developmental toxicity, EROD, and <i>CYP1A</i> mRNA expression in zebrafish embryos exposed to dioxin-like PCB126. <i>Environmental Toxicology</i> , 2016, 31, 201-210.	4.0	28
6	Effect of Puerarin, Baicalin and Berberine Hydrochloride on the Regulation of IPEC-J2 Cells Infected with Enterotoxigenic <i>Escherichia coli</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-15.	1.2	23
7	Heat Stress Upregulates the Expression of TLR4 and Its Alternative Splicing Variant in Bama Miniature Pigs. <i>Journal of Integrative Agriculture</i> , 2014, 13, 2479-2487.	3.5	15
8	Oral Immunization with Nontoxicogenic <i>Clostridium difficile</i> Strains Expressing Chimeric Fragments of TcdA and TcdB Elicits Protective Immunity against <i>C. difficile</i> Infection in Both Mice and Hamsters. <i>Infection and Immunity</i> , 2018, 86, .	2.2	15
9	SOCS3 control the activity of NF- $\kappa$ B induced by HSP70 via degradation of MyD88-adaptor-like protein (Mal) in IPEC-J2 cells. <i>International Journal of Hyperthermia</i> , 2019, 36, 150-158.	2.5	15
10	ERK1/2 mitogen-activated protein kinase mediates downregulation of intestinal tight junction proteins in heat stress-induced IBD model in pig. <i>Journal of Thermal Biology</i> , 2021, 101, 103103.	2.5	14
11	Coral-Derived Endophytic Fungal Product, Butyrolactone-I, Alleviates Lps Induced Intestinal Epithelial Cell Inflammatory Response Through TLR4/NF- $\kappa$ B and MAPK Signaling Pathways: An in vitro and in vivo Studies. <i>Frontiers in Nutrition</i> , 2021, 8, 748118.	3.7	13
12	Baicalin Alleviates LPS-Induced Oxidative Stress via NF- $\kappa$ B and Nrf2-HO1 Signaling Pathways in IPEC-J2 Cells. <i>Frontiers in Veterinary Science</i> , 2021, 8, 808233.	2.2	13
13	Goose toll-like receptor 3 (TLR3) mediated IFN- $\gamma$ and IL-6 in anti-H5N1 avian influenza virus response. <i>Veterinary Immunology and Immunopathology</i> , 2018, 197, 31-38.	1.2	12
14	Heat Stress-Induced Dysbiosis of Porcine Colon Microbiota Plays a Role in Intestinal Damage: A Fecal Microbiota Profile. <i>Frontiers in Veterinary Science</i> , 2022, 9, 686902.	2.2	11
15	Proteomic analysis of the response of porcine adrenal gland to heat stress. <i>Research in Veterinary Science</i> , 2019, 122, 102-110.	1.9	9
16	Magnetic molecularly imprinted specific solid-phase extraction for determination of dihydroquercetin from <i>Larix griffithiana</i> using HPLC. <i>Journal of Separation Science</i> , 2020, 43, 2301-2310.	2.5	8
17	Development of a Droplet Digital PCR for Detection of Trichuriasis in Sheep. <i>Journal of Parasitology</i> , 2020, 106, 603-610.	0.7	8
18	Proteomic study of hypothalamus in pigs exposed to heat stress. <i>BMC Veterinary Research</i> , 2020, 16, 286.	1.9	7

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19	Development of a droplet digital PCR assay to detect bovine alphaherpesvirus 1 in bovine semen. BMC Veterinary Research, 2022, 18, 125.	1.9	7
20	Identification and functional characterization of Toll-like receptor 2 in geese. BMC Veterinary Research, 2015, 11, 108.	1.9	6
21	Gut bacteria formation and influencing factors. FEMS Microbiology Ecology, 2021, 97, .	2.7	6
22	Effect of Immune Stress on Growth Performance and Immune Functions of Livestock: Mechanisms and Prevention. Animals, 2022, 12, 909.	2.3	4
23	Overexpression of heat shock protein 70 induces apoptosis of intestinal epithelial cells in heat-stressed pigs: A proteomics approach. Journal of Thermal Biology, 2022, 108, 103289.	2.5	2
24	Molecular cloning and functional studies on magang goose toll-like receptor 5. Veterinary Immunology and Immunopathology, 2021, 236, 110236.	1.2	0