

Hong-bin Wang

List of Publications by Year in descending order

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59
papers

963
citations

430874

18
h-index

552781

26
g-index

60
all docs

60
docs citations

60
times ranked

955
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the present and future distribution of arbovirus vectors <i>Aedes aegypti</i> and <i>Aedes albopictus</i> under climate change scenarios in Mainland China. <i>Science of the Total Environment</i> , 2019, 664, 203-214.	8.0	81
2	Leukemia Inhibitory Factor, Leukemia Inhibitory Factor Receptor, and Glycoprotein 130 in Rhesus Monkey Uterus During Menstrual Cycle and Early Pregnancy ¹ . <i>Biology of Reproduction</i> , 2000, 63, 508-512.	2.7	65
3	African swine fever emerging in China: Distribution characteristics and high-risk areas. <i>Preventive Veterinary Medicine</i> , 2020, 175, 104861.	1.9	50
4	Effects of Captivity and Season on the Gut Microbiota of the Brown Frog (<i>Rana dybowskii</i>). <i>Frontiers in Microbiology</i> , 2019, 10, 1912.	3.5	37
5	Adipose-derived stem cells reduce liver oxidative stress and autophagy induced by ischemia-reperfusion and hepatectomy injury in swine. <i>Life Sciences</i> , 2018, 214, 62-69.	4.3	34
6	The adipose-derived mesenchymal stem cell secretome promotes hepatic regeneration in miniature pigs after liver ischaemia-reperfusion combined with partial resection. <i>Stem Cell Research and Therapy</i> , 2021, 12, 218.	5.5	28
7	Land use and soil contamination with <i>Toxoplasma gondii</i> oocysts in urban areas. <i>Science of the Total Environment</i> , 2016, 568, 1086-1091.	8.0	27
8	Effects of Seasonal Hibernation on the Similarities Between the Skin Microbiota and Gut Microbiota of an Amphibian (<i>Rana dybowskii</i>). <i>Microbial Ecology</i> , 2020, 79, 898-909.	2.8	27
9	Comparison of Gut Microbiota Diversity and Predicted Functions Between Healthy and Diseased Captive <i>Rana dybowskii</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 2096.	3.5	27
10	Modelling the growth of the brown frog (<i>Rana dybowskii</i>). <i>PeerJ</i> , 2018, 6, e4587.	2.0	26
11	Hydrogen-rich saline protects against small-scale liver ischemia-reperfusion injury by inhibiting endoplasmic reticulum stress. <i>Life Sciences</i> , 2018, 194, 7-14.	4.3	25
12	Environmental and host factors shaping the gut microbiota diversity of brown frog <i>Rana dybowskii</i> . <i>Science of the Total Environment</i> , 2020, 741, 140142.	8.0	25
13	Adipose-Derived Stem Cells Protect Ischemia-Reperfusion and Partial Hepatectomy by Attenuating Endoplasmic Reticulum Stress. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 177.	3.7	23
14	Transmission of African swine fever in China Through Legal Trade of Live Pigs. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 355-360.	3.0	23
15	Modelling the potential distribution of arbovirus vector <i>Aedes aegypti</i> under current and future climate scenarios in Taiwan, China. <i>Pest Management Science</i> , 2019, 75, 3076-3083.	3.4	22
16	Green fluorescent protein (GFP) transgenic pig produced by somatic cell nuclear transfer. <i>Science Bulletin</i> , 2008, 53, 1035-1039.	9.0	21
17	Adipose-derived stem cells alleviate liver apoptosis induced by ischemia-reperfusion and laparoscopic hepatectomy in swine. <i>Scientific Reports</i> , 2018, 8, 16878.	3.3	21
18	Influence of Host and Environmental Factors on the Distribution of the Japanese Encephalitis Vector <i>Culex tritaeniorhynchus</i> in China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1848.	2.6	21

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19	The potential distribution and dynamics of important vectors <i>Culex pipiens pallens</i> and <i>Culex pipiens quinquefasciatus</i> in China under climate change scenarios: an ecological niche modelling approach. <i>Pest Management Science</i> , 2020, 76, 3096-3107.	3.4	21
20	Peste des petits ruminants in China: Spatial risk analysis. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1784-1788.	3.0	18
21	Exosomes from adipose-derived mesenchymal stem cells alleviate liver ischaemia reperfusion injury subsequent to hepatectomy in rats by regulating mitochondrial dynamics and biogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 10152-10163.	3.6	18
22	Epidermal growth factor family in rhesus monkey uterus during the menstrual cycle and early pregnancy. <i>Journal of Cellular Biochemistry</i> , 2000, 55, 164-174.		17
23	Spatial pattern of foot-and-mouth disease in animals in China, 2010–2016. <i>PeerJ</i> , 2017, 5, e4193.	2.0	17
24	Comparative study on protective effect of hydrogen rich saline and adipose-derived stem cells on hepatic ischemia-reperfusion and hepatectomy injury in swine. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109453.	5.6	15
25	Adipose-Derived Stem Cell Transplantation Attenuates Inflammation and Promotes Liver Regeneration after Ischemia-Reperfusion and Hemihepatectomy in Swine. <i>Stem Cells International</i> , 2019, 2019, 1-13.	2.5	15
26	The Anti-Oxidation and Mechanism of Essential Oil of <i>Paederia scandens</i> in the NAFLD Model of Chicken. <i>Animals</i> , 2019, 9, 850.	2.3	14
27	Epidemiology and spatial distribution of bluetongue virus in Xinjiang, China. <i>PeerJ</i> , 2019, 7, e6514.	2.0	14
28	Relative importance of meteorological and geographical factors in the distribution of <i>Fasciola hepatica</i> infestation in farmed sheep in Qinghai province, China. <i>Parasite</i> , 2016, 23, 59.	2.0	12
29	Impact of meteorological factors on the prevalence of porcine pasteurellosis in the southcentral of Mainland China. <i>Preventive Veterinary Medicine</i> , 2016, 125, 75-81.	1.9	12
30	Effect of hydrogen-rich saline on apoptosis induced by hepatic ischemia reperfusion upon laparoscopic hepatectomy in miniature pigs. <i>Research in Veterinary Science</i> , 2018, 119, 285-291.	1.9	12
31	Impacts of changing climate on the distribution of <i>Solenopsis invicta</i> Buren in Mainland China: Exposed urban population distribution and suitable habitat change. <i>Ecological Indicators</i> , 2022, 139, 108944.	6.3	12
32	Laparoscopic left hepatectomy in swine: a safe and feasible technique. <i>Journal of Veterinary Science</i> , 2014, 15, 417.	1.3	11
33	Comparative characterization analysis of synonymous codon usage bias in classical swine fever virus. <i>Microbial Pathogenesis</i> , 2017, 107, 368-371.	2.9	11
34	Comparison of the gut microbiota of <i>Rana amurensis</i> and <i>Rana dybowskii</i> under natural winter fasting conditions. <i>FEMS Microbiology Letters</i> , 2019, 366, .	1.8	11
35	Meteorological conditions and land cover as predictors for the prevalence of Bluetongue virus in the Inner Mongolia Autonomous Region of Mainland China. <i>Preventive Veterinary Medicine</i> , 2017, 138, 88-93.	1.9	10
36	Protective Effect of Adipose-Derived Mesenchymal Stem Cell Secretome against Hepatocyte Apoptosis Induced by Liver Ischemia-Reperfusion with Partial Hepatectomy Injury. <i>Stem Cells International</i> , 2021, 2021, 1-12.	2.5	10

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37	Comparison of acute phase reaction and postoperative stress in pigs undergoing video-assisted thoracoscopic versus thorotomy pneumonectomy. <i>Acta Veterinaria Scandinavica</i> , 2016, 58, 75.	1.6	9
38	Influence of land use and meteorological factors on the spatial distribution of <i>Toxocara canis</i> and <i>Toxocara cati</i> eggs in soil in urban areas. <i>Veterinary Parasitology</i> , 2017, 233, 80-85.	1.8	9
39	Hydrogen-rich saline protects against hepatic injury induced by ischemia-reperfusion and laparoscopic hepatectomy in swine. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2019, 18, 48-61.	1.3	9
40	Impact of meteorological and geographical factors on the distribution of leishmaniasis's vector in mainland China. <i>Pest Management Science</i> , 2020, 76, 961-966.	3.4	9
41	Effect of conditioned medium from adipose derived mesenchymal stem cells on endoplasmic reticulum stress and lipid metabolism after hepatic ischemia reperfusion injury and hepatectomy in swine. <i>Life Sciences</i> , 2022, 289, 120212.	4.3	9
42	Xylazine Activates Adenosine Monophosphate-Activated Protein Kinase Pathway in the Central Nervous System of Rats. <i>PLoS ONE</i> , 2016, 11, e0153169.	2.5	8
43	The changes of inflammatory mediators and vasoactive substances in dairy cows' plasma with pasture-associated laminitis. <i>BMC Veterinary Research</i> , 2020, 16, 119.	1.9	8
44	Risk assessment for the Rift Valley fever occurrence in China: Special concern in south-west border areas. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 445-457.	3.0	8
45	Comparison of acute phase protein and hemodynamic variables in dogs undergoing video-assisted thoracoscopic vs. open pneumonectomy. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2391-2398.	1.8	7
46	Seroprevalence and risk factors for <i>Neospora caninum</i> infection in dogs in rural northeastern mainland China. <i>Parasite</i> , 2019, 26, 32.	2.0	7
47	Spatial Risk Analysis of <i>Batrachochytrium dendrobatidis</i> , A Global Emerging Fungal Pathogen. <i>EcoHealth</i> , 2021, 18, 3-12.	2.0	7
48	Spatio-temporal analysis of peste des petits ruminants outbreaks in PR China (2013-2018): Updates based on the newest data. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2163-2170.	3.0	6
49	Changes in the gut microbiota diversity of brown frogs (<i>Rana dybowskii</i>) after an antibiotic bath. <i>BMC Veterinary Research</i> , 2021, 17, 333.	1.9	6
50	Optimal intervention time of ADSCs for hepatic ischemia-reperfusion combined with partial resection injury in rats. <i>Life Sciences</i> , 2021, 285, 119986.	4.3	5
51	Effects of tiletamine on the adenosine monophosphate-activated protein kinase signaling pathway in the rat central nervous system. <i>Research in Veterinary Science</i> , 2017, 114, 101-108.	1.9	4
52	Establishment of renal failure models by laparoscopy in bama pigs which underwent partial nephrectomy and radical contralateral nephrectomy. <i>Journal of Veterinary Research (Poland)</i> , 2019, 63, 447-455.	1.0	4
53	Modeling the current distribution suitability and future dynamics of <i>Culicoides imicola</i> under climate change scenarios. <i>PeerJ</i> , 2021, 9, e12308.	2.0	4
54	Spatial Patterns and Risk Factors of Bluetongue Virus Infection in Inner Mongolia, China. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 525-532.	1.5	3

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55	Gasless Laparoscopic Ovariectomy and Comparison of Serum Levels of Interleukin-6 and C-Reactive Protein after Lohe and Traditional Laparoscopic Ovariectomy in Bitches. Bulletin of the Veterinary Institute in Pulawy = Biuletyn Instytutu Weterynarii W Pulawach, 2013, 57, 127-130.	0.4	2
56	Partial (two-thirds) nephrectomy in pigs: A comparison of three surgical approaches. Research in Veterinary Science, 2019, 125, 459-464.	1.9	2
57	Laparoscopic left hemihepatectomy combined with right lateral hepatic lobectomy in pigs: surgical approach and comparative study of the inflammatory response versus open surgery. Veterinary Research Forum, 2021, 12, 1-6.	0.3	2
58	Effect of agro-ecological landscape on the distribution of <i>Culicoides obsoletus</i> in northeast China. Pest Management Science, 2021, 77, 693-696.	3.4	1
59	Effects of tiletamine-xylazine-tramadol combination and its specific antagonist on AMPK in the brain of rats. Journal of Veterinary Research (Poland), 2019, 63, 285-292.	1.0	1