

Weihuan Fang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3573439/publications.pdf>

Version: 2024-02-01

46
papers

1,257
citations

361413

20
h-index

395702

33
g-index

49
all docs

49
docs citations

49
times ranked

1547
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic Resistance in Salmonella Typhimurium Isolates Recovered From the Food Chain Through National Antimicrobial Resistance Monitoring System Between 1996 and 2016. <i>Frontiers in Microbiology</i> , 2019, 10, 985.	3.5	172
2	Prevalence of foodborne pathogens in food from selected African countries – A meta-analysis. <i>International Journal of Food Microbiology</i> , 2017, 249, 35-43.	4.7	87
3	Porcine Circovirus Type 2 Induces Autophagy via the AMPK/ERK/TSC2/mTOR Signaling Pathway in PK-15 Cells. <i>Journal of Virology</i> , 2012, 86, 12003-12012.	3.4	77
4	Nonstructural Protein 11 of Porcine Reproductive and Respiratory Syndrome Virus Suppresses Both MAVS and RIG-I Expression as One of the Mechanisms to Antagonize Type I Interferon Production. <i>PLoS ONE</i> , 2016, 11, e0168314.	2.5	52
5	Complete Genome Sequence of Porcine Deltacoronavirus Strain CH/Sichuan/S27/2012 from Mainland China. <i>Genome Announcements</i> , 2015, 3, .	0.8	51
6	Porcine circovirus type 2 explores the autophagic machinery for replication in PK-15 cells. <i>Virus Research</i> , 2012, 163, 476-485.	2.2	46
7	Porcine Circovirus 2 Deploys PERK Pathway and GRP78 for Its Enhanced Replication in PK-15 Cells. <i>Viruses</i> , 2016, 8, 56.	3.3	46
8	Multiple Food-Animal-Borne Route in Transmission of Antibiotic-Resistant Salmonella Newport to Humans. <i>Frontiers in Microbiology</i> , 2018, 9, 23.	3.5	41
9	Immersion infection of germ-free zebrafish with <i>Listeria monocytogenes</i> induces transient expression of innate immune response genes. <i>Frontiers in Microbiology</i> , 2015, 6, 373.	3.5	39
10	A Magnetic Nanoparticle Based Enzyme-Linked Immunosorbent Assay for Sensitive Quantification of Zearalenone in Cereal and Feed Samples. <i>Toxins</i> , 2015, 7, 4216-4231.	3.4	38
11	Characterization of Salmonella Dublin isolated from bovine and human hosts. <i>BMC Microbiology</i> , 2019, 19, 226.	3.3	38
12	Characterization and functional analysis of toll-like receptor 4 in Chinese soft-shelled turtle <i>Pelodiscus sinensis</i> . <i>Developmental and Comparative Immunology</i> , 2016, 63, 128-135.	2.3	33
13	Redox pathway sensing bile salts activates virulence gene expression in <i>Vibrio cholerae</i> . <i>Molecular Microbiology</i> , 2016, 102, 909-924.	2.5	32
14	Diversified sources for human infections by <i>Salmonella enterica</i> serovar newport. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1044-1048.	3.0	32
15	Liraglutide prevents high glucose induced HUVECs dysfunction via inhibition of PINK1/Parkin-dependent mitophagy. <i>Molecular and Cellular Endocrinology</i> , 2022, 545, 111560.	3.2	31
16	VgrG2 of type VI secretion system 2 of <i>Vibrio parahaemolyticus</i> induces autophagy in macrophages. <i>Frontiers in Microbiology</i> , 2015, 6, 168.	3.5	30
17	Porcine Circovirus Type 2 Induces ORF3-Independent Mitochondrial Apoptosis via PERK Activation and Elevation of Cytosolic Calcium. <i>Journal of Virology</i> , 2019, 93, .	3.4	29
18	Superoxide dismutase of <i>Streptococcus suis</i> serotype 2 plays a role in anti-autophagic response by scavenging reactive oxygen species in infected macrophages. <i>Veterinary Microbiology</i> , 2015, 176, 328-336.	1.9	28

#	ARTICLE	IF	CITATIONS
19	Coronaviruses Nsp5 Antagonizes Porcine Gasdermin D-Mediated Pyroptosis by Cleaving Pore-Forming p30 Fragment. <i>MBio</i> , 2022, 13, e0273921.	4.1	28
20	Matrix metalloproteinase-9 plays a role in protecting zebrafish from lethal infection with <i>Listeria monocytogenes</i> by enhancing macrophage migration. <i>Fish and Shellfish Immunology</i> , 2016, 54, 179-187.	3.6	22
21	Genetic diversity, virulence factors, and antimicrobial resistance of <i>Listeria monocytogenes</i> from food, livestock, and clinical samples between 2002 and 2019 in China. <i>International Journal of Food Microbiology</i> , 2022, 366, 109572.	4.7	22
22	Effect of route of inoculation on innate and adaptive immune responses to porcine epidemic diarrhea virus infection in suckling pigs. <i>Veterinary Microbiology</i> , 2019, 228, 83-92.	1.9	21
23	PCV2 Induces Reactive Oxygen Species To Promote Nucleocytoplasmic Translocation of the Viral DNA Binding Protein HMGB1 To Enhance Its Replication. <i>Journal of Virology</i> , 2020, 94, .	3.4	20
24	Porcine Circovirus 2 Induction of ROS Is Responsible for Mitophagy in PK-15 Cells via Activation of Drp1 Phosphorylation. <i>Viruses</i> , 2020, 12, 289.	3.3	20
25	Porcine Circovirus Type 2 Activates CaMKK β to Initiate Autophagy in PK-15 Cells by Increasing Cytosolic Calcium. <i>Viruses</i> , 2016, 8, 135.	3.3	18
26	Prevalence of porcine circovirus type 3 in pigs in the southeastern Chinese province of Zhejiang. <i>BMC Veterinary Research</i> , 2019, 15, 244.	1.9	17
27	Utility Evaluation of Porcine Enteroids as PDCoV Infection Model in vitro. <i>Frontiers in Microbiology</i> , 2020, 11, 821.	3.5	17
28	Peptide nucleic acid fluorescence in-situ hybridization for identification of <i>Vibrio</i> spp. in aquatic products and environments. <i>International Journal of Food Microbiology</i> , 2015, 206, 39-44.	4.7	16
29	Identification of E2 with improved secretion and immunogenicity against CSFV in piglets. <i>BMC Microbiology</i> , 2020, 20, 26.	3.3	16
30	Identification of a novel <i>Hemoplasma</i> species from pigs in Zhejiang province, China. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 864-870.	0.9	15
31	Impacts of Microbial Food Safety in China and Beyond. <i>Foodborne Pathogens and Disease</i> , 2021, 18, 508-509.	1.8	15
32	DnaJ of <i>Streptococcus suis</i> Type 2 Contributes to Cell Adhesion and Thermotolerance. <i>Journal of Microbiology and Biotechnology</i> , 2015, 25, 771-781.	2.1	13
33	Porcine Circovirus 2 Manipulates the PERK-ERO1 α Axis of the Endoplasmic Reticulum To Favor Its Replication by Derepressing Viral DNA from HMGB1 Sequestration within Nuclei. <i>Journal of Virology</i> , 2021, 95, e0100921.	3.4	12
34	Identification and Functional Analysis of Interleukin-1 β in the Chinese Soft-Shelled Turtle <i>Pelodiscus sinensis</i> . <i>Genes</i> , 2016, 7, 18.	2.4	11
35	Live <i>Streptococcus suis</i> type 5 strain XS045 provides cross-protection against infection by strains of types 2 and 9. <i>Vaccine</i> , 2016, 34, 6529-6538.	3.8	10
36	Npro of Classical Swine Fever Virus Suppresses Type III Interferon Production by Inhibiting IRF1 Expression and Its Nuclear Translocation. <i>Viruses</i> , 2019, 11, 998.	3.3	10

#	ARTICLE	IF	CITATIONS
37	Porcine teschovirus 2 induces an incomplete autophagic response in PK-15 cells. Archives of Virology, 2018, 163, 623-632.	2.1	8
38	Porcine circovirus 3 capsid protein induces autophagy in HEK293T cells by inhibiting phosphorylation of the mammalian target of rapamycin. Journal of Zhejiang University: Science B, 2020, 21, 560-570.	2.8	7
39	Prevalence of <i>Vibrio parahaemolyticus</i> in seafoods and their processing environments as detected by duplex PCR. Journal of the Science of Food and Agriculture, 2006, 86, 1871-1877.	3.5	5
40	Expression and purification of classical swine fever virus E2 protein from Sf9 cells using a modified vector. Biotechnology Letters, 2017, 39, 1821-1825.	2.2	5
41	Classical swine fever virus C-strain with eight mutation sites shows enhanced cell adaptation and protects pigs from lethal challenge. Archives of Virology, 2019, 164, 1619-1628.	2.1	5
42	Disruption of InlC2 enhances the internalization of <i>Listeria monocytogenes</i> by epithelial cells. World Journal of Microbiology and Biotechnology, 2011, 27, 2155-2161.	3.6	4
43	Establishment of enzyme-linked immunosorbent assays based on recombinant S1 and its truncated proteins for detection of PEDV IgA antibody. BMC Veterinary Research, 2022, 18, 154.	1.9	4
44	The GntR-like transcriptional regulator HutC involved in motility, biofilm-forming ability, and virulence in <i>Vibrio parahaemolyticus</i> . Microbial Pathogenesis, 2022, 167, 105546.	2.9	4
45	Development and application of an indirect enzyme-linked immunosorbent assay using recombinant S1 for serological testing of porcine epidemic diarrhea virus. Canadian Journal of Microbiology, 2019, 65, 343-352.	1.7	3
46	Simultaneous identification of 6 pathogens causing porcine reproductive failure by using multiplex ligation-dependent probe amplification. Transboundary and Emerging Diseases, 2020, 67, 2467-2474.	3.0	1