

Huanchun Chen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

283
papers

4,259
citations

33
h-index

47
g-index

302
ext. papers

6,056
ext. citations

5.4
avg. IF

5.68
L-index

#	Paper	IF	Citations
283	A temperate bacteriophage isolate from Siberian tiger enhances the virulence of methicillin-resistant through distinct mechanisms.. <i>Virulence</i> , 2022 , 13, 137-148	4.7	1
282	Long non-coding RNA lncC11orf54-1 modulates neuroinflammatory responses by activating NF- κ B signaling during meningitic <i>Escherichia coli</i> infection.. <i>Molecular Brain</i> , 2022 , 15, 4	4.5	
281	Identification of a small compound that specifically inhibits Zika virus in vitro and in vivo by targeting the NS2B-NS3 protease.. <i>Antiviral Research</i> , 2022 , 199, 105255	10.8	1
280	Meningitic -Induced Interleukin-17A Facilitates Blood-Brain Barrier Disruption Inhibiting Proteinase 3/Protease-Activated Receptor 2 Axis.. <i>Frontiers in Cellular Neuroscience</i> , 2022 , 16, 814867	6.1	1
279	Long Non-coding Antisense RNA DDIT4-AS1 Regulates Meningitic <i>Escherichia coli</i> -Induced Neuroinflammation by Promoting DDIT4 mRNA Stability.. <i>Molecular Neurobiology</i> , 2022 , 1	6.2	
278	TRIM67 Suppresses TNF α -Triggered NF- κ B Activation by Competitively Binding Beta-TrCP to I κ B α .. <i>Frontiers in Immunology</i> , 2022 , 13, 793147	8.4	1
277	Rv0309 Dampens the Inflammatory Response and Enhances Mycobacterial Survival.. <i>Frontiers in Immunology</i> , 2022 , 13, 829410	8.4	
276	Comparative Analysis on Proteomics Profiles of Intracellular and Extracellular and BCG From Infected Human Macrophages.. <i>Frontiers in Genetics</i> , 2022 , 13, 847838	4.5	0
275	Genetic characterization of atypical porcine pestivirus from neonatal piglets with congenital tremor in Hubei province, China.. <i>Virology Journal</i> , 2022 , 19, 51	6.1	
274	Antimicrobial resistance and population genomics of multidrug-resistant <i>Escherichia coli</i> in pig farms in mainland China.. <i>Nature Communications</i> , 2022 , 13, 1116	17.4	3
273	Epidemiological and Genetic Characteristics of Porcine Reproductive and Respiratory Syndrome Virus in South China Between 2017 and 2021.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 853044	3.1	2
272	Identification of a conserved neutralizing epitope in Seneca Valley virus VP2 protein: new insight for epitope vaccine designment.. <i>Virology Journal</i> , 2022 , 19, 65	6.1	1
271	PerR-Regulated Manganese Import Contributes to Oxidative Stress Defense in <i>Streptococcus suis</i> .. <i>Applied and Environmental Microbiology</i> , 2022 , e0008622	4.8	0
270	Sensitive and Specific Detection of Lumpy Skin Disease Virus in Cattle by CRISPR-Cas12a Fluorescent Assay Coupled with Recombinase Polymerase Amplification. <i>Genes</i> , 2022 , 13, 734	4.2	1
269	Correction for Tan et al., "Trypsin-Enhanced Infection with Porcine Epidemic Diarrhea Virus Is Determined by the S2 Subunit of the Spike Glycoprotein".. <i>Journal of Virology</i> , 2022 , e0040522	6.6	
268	MiR-25 blunts autophagy and promotes the survival of by regulating NPC1.. <i>IScience</i> , 2022 , 25, 104279	6.1	0
267	capsular: lipopolysaccharide types D:L6 and A:L3 remain to be the main epidemic genotypes of pigs in China. <i>Animal Diseases</i> , 2021 , 1, 26		0

266	Small RNA Profiling in Provides Insights Into Stress Adaptability. <i>Frontiers in Microbiology</i> , 2021 , 12, 752537	0
265	Inactivated Pseudomonas PE(III) exotoxin fused to neutralizing epitopes of PEDV S proteins produces a specific immune response in mice. <i>Animal Diseases</i> , 2021 , 1, 22	0
264	Influenza A virus protein PB1-F2 impairs innate immunity by inducing mitophagy. <i>Autophagy</i> , 2021 , 17, 496-511	10.2 33
263	A Novel Human Acute Encephalitis Caused by Pseudorabies Virus Variant Strain. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3690-e3700	11.6 51
262	Selective autophagy receptor SQSTM1/ p62 inhibits Seneca Valley virus replication by targeting viral VP1 and VP3. <i>Autophagy</i> , 2021 , 17, 3763-3775	10.2 10
261	Resveratrol Attenuates Meningitic -Mediated Blood-Brain Barrier Disruption. <i>ACS Infectious Diseases</i> , 2021 , 7, 777-789	5.5 2
260	Sialylated Lipooligosaccharide Contributes to Penetration of Porcine Respiratory Epithelial Barrier. <i>ACS Infectious Diseases</i> , 2021 , 7, 661-671	5.5 2
259	Isolation and whole protein characterization of species A and B bovine rotaviruses from Chinese calves. <i>Infection, Genetics and Evolution</i> , 2021 , 89, 104715	4.5 4
258	Three novel immunogenic proteins determined through 2-Dimensional electrophoresis and mass spectrometry with immune serum confer protection against challenge with porcine Pasteurella multocida in mouse models. <i>Research in Veterinary Science</i> , 2021 , 136, 303-309	2.5 1
257	miR-155 and miR-146a collectively regulate meningitic Escherichia coli infection-mediated neuroinflammatory responses. <i>Journal of Neuroinflammation</i> , 2021 , 18, 114	10.1 2
256	SARS-CoV-2 rapidly adapts in aged BALB/c mice and induces typical pneumonia. <i>Journal of Virology</i> , 2021 ,	6.6 15
255	Q493K and Q498H substitutions in Spike promote adaptation of SARS-CoV-2 in mice. <i>EBioMedicine</i> , 2021 , 67, 103381	8.8 40
254	The trypsin-enhanced infection of porcine epidemic diarrhea virus is determined by the S2 subunit of the spike glycoprotein. <i>Journal of Virology</i> , 2021 ,	6.6 1
253	A serological survey of severe acute respiratory syndrome coronavirus 2 in dogs in Wuhan. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2 12
252	Facilitates Meningitic -Caused Blood-Brain Barrier Disruption via /MMP3 Axis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3 6
251	Seneca Valley Virus 3C Protease Induces Pyroptosis by Directly Cleaving Porcine Gasdermin D. <i>Journal of Immunology</i> , 2021 ,	5.3 10
250	Attenuation of Strain ES-2 and Comparative Genomic Analysis of ES-2 and Its Attenuated Form ES-2L. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 696262	3.1 0
249	Cholesterol-25-Hydroxylase Suppresses Seneca Valley Virus Infection via Producing 25-Hydroxycholesterol to Block Adsorption Procedure. <i>Virologica Sinica</i> , 2021 , 36, 1210-1219	6.4 1

248	Comparative Secretome Analyses of Virulent and Attenuated Strains Revealed MbovP0145 as a Promising Diagnostic Biomarker. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 666769	3.1	2
247	Prevalence and Molecular Characterization of Antimicrobial-Resistant in Pig Farms, Slaughterhouses, and Terminal Markets in Henan Province of China. <i>Foodborne Pathogens and Disease</i> , 2021 , 18, 733-743	3.8	4
246	CopA Protects <i>Actinobacillus pleuropneumoniae</i> against Copper Toxicity. <i>Veterinary Microbiology</i> , 2021 , 258, 109122	3.3	0
245	Non-coding RNAs: the extensive and interactive regulators of the blood-brain barrier permeability. <i>RNA Biology</i> , 2021 , 1-9	4.8	8
244	Meningitic <i>Escherichia coli</i> Hemolysin aggravates blood-brain barrier disruption via targeting TGF β -triggered hedgehog signaling. <i>Molecular Brain</i> , 2021 , 14, 116	4.5	3
243	Evaluation of the immunoprotective effects of IF-2 GTPase and SSU05-1022 as a candidate for a subunit vaccine. <i>Future Microbiology</i> , 2021 , 16, 721-729	2.9	2
242	Immunization with a recombinant fusion of porcine reproductive and respiratory syndrome virus modified GP5 and ferritin elicits enhanced protective immunity in pigs. <i>Virology</i> , 2021 , 552, 112-120	3.6	1
241	Structural comparisons of host and African swine fever virus dUTPases reveal new clues for inhibitor development. <i>Journal of Biological Chemistry</i> , 2021 , 296, 100015	5.4	2
240	Different rabies outbreaks on two beef cattle farms in the same province of China: Diagnosis, virus characterization and epidemiological analysis. <i>Transboundary and Emerging Diseases</i> , 2021 , 68, 1216-1228	4.2	4
239	RcsB-dependent regulation of type VI secretion system in porcine extra-intestinal pathogenic <i>Escherichia coli</i> . <i>Gene</i> , 2021 , 768, 145289	3.8	2
238	Reply to Kitaura and Okamoto. <i>Clinical Infectious Diseases</i> , 2021 , 72, e693-e694	11.6	0
237	A Self-Assembling Ferritin NanoplatforM for Designing Classical Swine Fever Vaccine: Elicitation of Potent Neutralizing Antibody. <i>Vaccines</i> , 2021 , 9,	5.3	1
236	The preclinical inhibitor GS441524 in combination with GC376 efficaciously inhibited the proliferation of SARS-CoV-2 in the mouse respiratory tract. <i>Emerging Microbes and Infections</i> , 2021 , 10, 481-492	18.9	19
235	Novel Secreted Protein of MbovP280 Induces Macrophage Apoptosis Through CRYAB. <i>Frontiers in Immunology</i> , 2021 , 12, 619362	8.4	4
234	The structural basis of African swine fever virus core shell protein p15 binding to DNA. <i>FASEB Journal</i> , 2021 , 35, e21350	0.9	2
233	Sialidase of Augments Inflammatory Response via Desialylation and Abrogation of Negative Regulation of Siglec-5. <i>Infection and Immunity</i> , 2021 , 89,	3.7	2
232	Key issues affecting the current status of infectious diseases in Chinese cattle farms and their control through vaccination. <i>Vaccine</i> , 2021 , 39, 4184-4189	4.1	0
231	Binding of Plasminogen to Protein Endopeptidase O Facilitates Evasion of Innate Immunity in. <i>Frontiers in Microbiology</i> , 2021 , 12, 694103	5.7	

230	Transcriptome Differences in Pig Tracheal Epithelial Cells in Response to Infection. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 682514	3.1	3
229	Prevalence of bovine astroviruses and their genotypes in sampled Chinese calves with and without diarrhoea. <i>Journal of General Virology</i> , 2021 , 102,	4.9	3
228	miR-495 Regulates Cellular Reactive Oxygen Species Levels by Targeting To Inhibit Intracellular Survival of Mycobacterium tuberculosis in Macrophages. <i>Infection and Immunity</i> , 2021 , 89, e0031521	3.7	0
227	Astrocyte-Derived TGF β 1 Facilitates Blood-Brain Barrier Function via Non-Canonical Hedgehog Signaling in Brain Microvascular Endothelial Cells. <i>Brain Sciences</i> , 2021 , 11,	3.4	3
226	Cleavage of E-cadherin by porcine respiratory bacterial pathogens facilitates airway epithelial barrier disruption and bacterial paracellular transmigration. <i>Virulence</i> , 2021 , 12, 2296-2313	4.7	1
225	Fc-Mediated E2-Dimer Subunit Vaccines of Atypical Porcine Pestivirus Induce Efficient Humoral and Cellular Immune Responses in Piglets.. <i>Viruses</i> , 2021 , 13,	6.2	1
224	Development of an Online Tool for Genotyping and Genotypes of From Different Hosts.. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 771157	3.1	0
223	Efficient mucosal vaccination of a novel classical swine fever virus E2-Fc fusion protein mediated by neonatal Fc receptor. <i>Vaccine</i> , 2020 , 38, 4574-4583	4.1	3
222	Differential nitric oxide induced by Mycobacterium bovis and BCG leading to dendritic cells apoptosis in a caspase dependent manner. <i>Microbial Pathogenesis</i> , 2020 , 149, 104303	3.8	1
221	Epidemiological and genetic characteristics of porcine reproduction and respiratory syndrome virus 2 in mainland China, 2017-2018. <i>Archives of Virology</i> , 2020 , 165, 1621-1632	2.6	7
220	Analysis Highlights the Diversity and Novelty of Circular Bacteriocins in Sequenced Microbial Genomes. <i>MSystems</i> , 2020 , 5,	7.6	10
219	Repurposing Ellipticine Hydrochloride to Combat Colistin-Resistant Extraintestinal Pathogenic (ExPEC). <i>Frontiers in Microbiology</i> , 2020 , 11, 806	5.7	3
218	The CpxAR Two-Component System Contributes to Growth, Stress Resistance, and Virulence of by Upregulating Transcription. <i>Frontiers in Microbiology</i> , 2020 , 11, 1026	5.7	4
217	Genome-wide profiling of host-encoded circular RNAs highlights their potential role during the Japanese encephalitis virus-induced neuroinflammatory response. <i>BMC Genomics</i> , 2020 , 21, 409	4.5	5
216	Down-Regulation of miR-378d Increased Rab10 Expression to Help Clearance of in Macrophages. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 108	5.9	6
215	Ivermectin Inhibits Bovine Herpesvirus 1 DNA Polymerase Nuclear Import and Interferes with Viral Replication. <i>Microorganisms</i> , 2020 , 8,	4.9	15
214	Identification of 60 secreted proteins for Mycoplasma bovis with secretome assay. <i>Microbial Pathogenesis</i> , 2020 , 143, 104135	3.8	5
213	Specific Integration of Temperate Phage Decreases the Pathogenicity of Host Bacteria. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 14	5.9	10

212	An emerging role for cyclic dinucleotide phosphodiesterase and nanoRNase activities in <i>Mycoplasma bovis</i> : Securing survival in cell culture. <i>PLoS Pathogens</i> , 2020 , 16, e1008661	7.6	4
211	Human TRA2A determines influenza A virus host adaptation by regulating viral mRNA splicing. <i>Science Advances</i> , 2020 , 6, eaaz5764	14.3	7
210	BaeSR activates type VI secretion system expression in porcine extra-intestinal pathogenic <i>Escherichia coli</i> to enhance bacterial resistance to zinc stress. <i>Microbial Pathogenesis</i> , 2020 , 147, 104357	3.8	1
209	A ferritin nanoparticle vaccine for foot-and-mouth disease virus elicited partial protection in mice. <i>Vaccine</i> , 2020 , 38, 5647-5652	4.1	3
208	Mbov_0503 Encodes a Novel Cytoadhesin that Facilitates Interaction with Tight Junctions. <i>Microorganisms</i> , 2020 , 8,	4.9	5
207	The Japanese Encephalitis Virus NS1RProtein Inhibits Type I IFN Production by Targeting MAVS. <i>Journal of Immunology</i> , 2020 , 204, 1287-1298	5.3	13
206	Artemisinin inhibits the replication of flaviviruses by promoting the type I interferon production. <i>Antiviral Research</i> , 2020 , 179, 104810	10.8	18
205	Progresses on bacterial secretomes enlighten research on <i>Mycoplasma</i> secretome. <i>Microbial Pathogenesis</i> , 2020 , 144, 104160	3.8	3
204	A Novel Tail-Associated O91-Specific Polysaccharide Depolymerase from a Podophage Reveals Lytic Efficacy of Shiga Toxin-Producing <i>Escherichia coli</i> . <i>Applied and Environmental Microbiology</i> , 2020 , 86,	4.8	16
203	Comparison of gE/gI- and TK/gE/gI-Gene-Deleted Pseudorabies Virus Vaccines Mediated by CRISPR/Cas9 and Cre/Lox Systems. <i>Viruses</i> , 2020 , 12,	6.2	3
202	Identification of a protective epitope in Japanese encephalitis virus NS1 protein. <i>Antiviral Research</i> , 2020 , 182, 104930	10.8	4
201	Identification of genes regulated by the two-component system response regulator NarP of <i>Actinobacillus pleuropneumoniae</i> via DNA-affinity-purified sequencing. <i>Microbiological Research</i> , 2020 , 230, 126343	5.3	6
200	Comparison of the Pathogenicity of Two Different Branches of Senecavirus a Strain in China. <i>Pathogens</i> , 2020 , 9,	4.5	9
199	Seneca Valley Virus 3C Protease Inhibits Stress Granule Formation by Disrupting eIF4GI-G3BP1 Interaction. <i>Frontiers in Immunology</i> , 2020 , 11, 577838	8.4	9
198	Eukaryotic Translation Elongation Factor 1 Delta Inhibits the Nuclear Import of the Nucleoprotein and PA-PB1 Heterodimer of Influenza A Virus. <i>Journal of Virology</i> , 2020 , 95,	6.6	7
197	Orphan response regulator Rv3143 increases antibiotic sensitivity by regulating cell wall permeability in <i>Mycobacterium smegmatis</i> . <i>Archives of Biochemistry and Biophysics</i> , 2020 , 692, 108522	4.1	2
196	Holistic insights into meningitic infection of astrocytes based on whole transcriptome profiling. <i>Epigenomics</i> , 2020 , 12, 1611-1632	4.4	1
195	TRIM25 upregulation by <i>Mycobacterium tuberculosis</i> infection promotes intracellular survival of M.tb in RAW264.7 cells. <i>Microbial Pathogenesis</i> , 2020 , 148, 104456	3.8	3

194	Comparison of the Pathogenicity of Classical Swine Fever Virus Subgenotype 2.1c and 2.1d Strains from China. <i>Pathogens</i> , 2020 , 9,	4.5	2
193	circ_2858 Helps Blood-Brain Barrier Disruption by Increasing VEGFA via Sponging miR-93-5p during Meningitis. <i>Molecular Therapy - Nucleic Acids</i> , 2020 , 22, 708-721	10.7	11
192	The influence on carbon, nitrogen recycling, and greenhouse gas emissions under different C/N ratios by black soldier fly. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 42767-42777	5.1	13
191	A serological survey of SARS-CoV-2 in cat in Wuhan. <i>Emerging Microbes and Infections</i> , 2020 , 9, 2013-2019	8.9	139
190	A novel antiviral lncRNA, EDAL, shields a T309 O-GlcNAcylation site to promote EZH2 lysosomal degradation. <i>Genome Biology</i> , 2020 , 21, 228	18.3	16
189	A novel function of African Swine Fever Virus pE66L in inhibition of host translation by the PKR/eIF2 β pathway. <i>Journal of Virology</i> , 2020 ,	6.6	5
188	<i>Pasteurella multocida</i> : Genotypes and Genomics. <i>Microbiology and Molecular Biology Reviews</i> , 2019 , 83,	13.2	34
187	Calves Infected with Virulent and Attenuated Strains Have Upregulated Th17 Inflammatory and Th1 Protective Responses, Respectively. <i>Genes</i> , 2019 , 10,	4.2	7
186	Effect of moisture content on greenhouse gas and NH emissions from pig manure converted by black soldier fly. <i>Science of the Total Environment</i> , 2019 , 697, 133840	10.2	42
185	Complete genome sequence of the novel phage vB_EcoS_PHB17, which infects Shiga-toxin-producing <i>Escherichia coli</i> . <i>Archives of Virology</i> , 2019 , 164, 3111-3113	2.6	2
184	Protection of chickens against fowl cholera by supernatant proteins of <i>Pasteurella multocida</i> cultured in an iron-restricted medium. <i>Avian Pathology</i> , 2019 , 48, 221-229	2.4	4
183	Characterization of multiple type-VI secretion system (T6SS) VgrG proteins in the pathogenicity and antibacterial activity of porcine extra-intestinal pathogenic <i>Escherichia coli</i> . <i>Virulence</i> , 2019 , 10, 118-132	4.7	12
182	Isolation of a T7-Like Lytic Bacteriophage vB_PmuP_PHB01 and Its Potential Use in Therapy against Infections. <i>Viruses</i> , 2019 , 11,	6.2	12
181	Isolation and characterization of a novel temperate bacteriophage from gut-associated <i>Escherichia</i> within black soldier fly larvae (<i>Hermetia illucens</i> L. [Diptera: Stratiomyidae]). <i>Archives of Virology</i> , 2019 , 164, 2277-2284	2.6	10
180	Cellular Interleukin Enhancer-Binding Factor 2, ILF2, Inhibits Japanese Encephalitis Virus Replication In Vitro. <i>Viruses</i> , 2019 , 11,	6.2	2
179	An NLRP3 inflammasome-triggered cytokine storm contributes to Streptococcal toxic shock-like syndrome (STSLs). <i>PLoS Pathogens</i> , 2019 , 15, e1007795	7.6	52
178	Seneca Valley Virus 2C and 3C Induce Apoptosis via Mitochondrion-Mediated Intrinsic Pathway. <i>Frontiers in Microbiology</i> , 2019 , 10, 1202	5.7	20
177	Evidence for a novel mechanism of influenza A virus host adaptation modulated by PB2-627. <i>FEBS Journal</i> , 2019 , 286, 3389-3400	5.7	7

176	Development and application of a monoclonal-antibody-based blocking ELISA for detection of Japanese encephalitis virus NS1 antibodies in swine. <i>Archives of Virology</i> , 2019 , 164, 1535-1542	2.6	5
175	Immunogenicity and cross-protective efficacy of double-mutant <i>Streptococcus suis</i> BspesO/BspesC serotypes 2 and 7. <i>Vaccine</i> , 2019 , 37, 2194-2199	4.1	2
174	Toll-Like Receptor 7 Enhances Rabies Virus-Induced Humoral Immunity by Facilitating the Formation of Germinal Centers. <i>Frontiers in Immunology</i> , 2019 , 10, 429	8.4	9
173	Influenza M2 protein regulates MAVS-mediated signaling pathway through interacting with MAVS and increasing ROS production. <i>Autophagy</i> , 2019 , 15, 1163-1181	10.2	32
172	Effect of O antigen ligase gene mutation on oxidative stress resistance and pathogenicity of NMEC strain RS218. <i>Microbial Pathogenesis</i> , 2019 , 136, 103656	3.8	3
171	LYAR Suppresses Beta Interferon Induction by Targeting Phosphorylated Interferon Regulatory Factor 3. <i>Journal of Virology</i> , 2019 , 93,	6.6	7
170	Fusion of pseudorabies virus glycoproteins to IgG Fc enhances protective immunity against pseudorabies virus. <i>Virology</i> , 2019 , 536, 49-57	3.6	3
169	Seneca Valley virus 2C and 3C inhibit type I interferon production by inducing the degradation of RIG-I. <i>Virology</i> , 2019 , 535, 122-129	3.6	21
168	A Marker-Free / Double Deleted Mutant Confers Protection Against Lethal Challenge. <i>Vaccines</i> , 2019 , 7,	5.3	1
167	Characteristics of Carbapenem-Resistant and Colistin-Resistant Co-Producing NDM-1 and MCR-1 from Pig Farms in China. <i>Microorganisms</i> , 2019 , 7,	4.9	17
166	Recent Proceedings on Prevalence and Pathogenesis of. <i>Current Issues in Molecular Biology</i> , 2019 , 32, 473-520	2.9	6
165	Enniatin A1, A Natural Compound with Bactericidal Activity against In Vitro. <i>Molecules</i> , 2019 , 25,	4.8	4
164	The Downregulation of MicroRNA hsa-miR-340-5p in IAV-Infected A549 Cells Suppresses Viral Replication by Targeting RIG-I and OAS2. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 14, 509-519	10.7	18
163	Characteristics of a Colistin-Resistant ST695 Harboring the Chromosomally-Encoded m Gene. <i>Microorganisms</i> , 2019 , 7,	4.9	7
162	O-serogroups, virulence genes, antimicrobial susceptibility, and MLST genotypes of Shiga toxin-producing <i>Escherichia coli</i> from swine and cattle in Central China. <i>BMC Veterinary Research</i> , 2019 , 15, 427	2.7	6
161	Meningitic Induction of ANGPTL4 in Brain Microvascular Endothelial Cells Contributes to Blood-Brain Barrier Disruption via ARHGAP5/RhoA/MYL5 Signaling Cascade. <i>Pathogens</i> , 2019 , 8,	4.5	2
160	Decrease of miR-19b-3p in Brain Microvascular Endothelial Cells Attenuates Meningitic -Induced Neuroinflammation via TNFAIP3-Mediated NF- κ B Inhibition. <i>Pathogens</i> , 2019 , 8,	4.5	8
159	Development and application of an antibody detection ELISA for <i>Haemophilus parasuis</i> based on a monomeric autotransporter passenger domain. <i>BMC Veterinary Research</i> , 2019 , 15, 436	2.7	0

158	Autophagy Promotes Replication of Influenza A Virus. <i>Journal of Virology</i> , 2019 , 93,	6.6	44
157	Epidemiological and genetic characteristics of porcine reproductive and respiratory syndrome virus circulating in central and South China in 2016. <i>Acta Tropica</i> , 2019 , 190, 83-91	3.2	10
156	The VraSR regulatory system contributes to virulence in <i>Streptococcus suis</i> via resistance to innate immune defenses. <i>Virulence</i> , 2018 , 9, 771-782	4.7	10
155	Contribution of porcine aminopeptidase N to porcine deltacoronavirus infection. <i>Emerging Microbes and Infections</i> , 2018 , 7, 65	18.9	38
154	Insights into leghorn male hepatocellular cells response to fowl adenovirus serotype 4 infection by transcriptome analysis. <i>Veterinary Microbiology</i> , 2018 , 214, 65-74	3.3	9
153	Development and application of a recombination-based library versus library high-throughput yeast two-hybrid (RLL-Y2H) screening system. <i>Nucleic Acids Research</i> , 2018 , 46, e17	20.1	12
152	Binding of Fibronectin to SsPepO Facilitates the Development of <i>Streptococcus suis</i> Meningitis. <i>Journal of Infectious Diseases</i> , 2018 , 217, 973-982	7	8
151	A capsule/lipopolysaccharide/MLST genotype D/L6/ST11 of <i>Pasteurella multocida</i> is likely to be strongly associated with swine respiratory disease in China. <i>Archives of Microbiology</i> , 2018 , 200, 107-118 ³		13
150	<i>Haemophilus parasuis</i> CpxRA two-component system confers bacterial tolerance to environmental stresses and macrolide resistance. <i>Microbiological Research</i> , 2018 , 206, 177-185	5.3	12
149	<i>Haemophilus parasuis</i> E2,3-sialyltransferase-mediated lipooligosaccharide sialylation contributes to bacterial pathogenicity. <i>Virulence</i> , 2018 , 9, 1247-1262	4.7	9
148	The CpxA/CpxR Two-Component System Affects Biofilm Formation and Virulence in. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 72	5.9	23
147	Foot-and-Mouth Disease Virus Counteracts on Internal Ribosome Entry Site Suppression by G3BP1 and Inhibits G3BP1-Mediated Stress Granule Assembly Post-Translational Mechanisms. <i>Frontiers in Immunology</i> , 2018 , 9, 1142	8.4	23
146	Improvement in the efficiency of natural transformation of <i>Haemophilus parasuis</i> by shuttle-plasmid methylation. <i>Plasmid</i> , 2018 , 98, 8-14	3.3	2
145	Genetic and Phylogenetic Characteristics of Isolates From Different Host Species. <i>Frontiers in Microbiology</i> , 2018 , 9, 1408	5.7	21
144	Biological role of <i>Actinobacillus pleuropneumoniae</i> type IV pilus proteins encoded by the apf and pil operons. <i>Veterinary Microbiology</i> , 2018 , 224, 17-22	3.3	3
143	Activation of neuronal N-methyl-D-aspartate receptor plays a pivotal role in Japanese encephalitis virus-induced neuronal cell damage. <i>Journal of Neuroinflammation</i> , 2018 , 15, 238	10.1	18
142	Fisetin Lowers serotype 2 Pathogenicity in Mice by Inhibiting the Hemolytic Activity of Suilysin. <i>Frontiers in Microbiology</i> , 2018 , 9, 1723	5.7	10
141	Recombinant rabies virus with the glycoprotein fused with a DC-binding peptide is an efficacious rabies vaccine. <i>Oncotarget</i> , 2018 , 9, 831-841	3.3	7

140	Epidemiological and genetic characteristics of swine pseudorabies virus in mainland China between 2012 and 2017. <i>PeerJ</i> , 2018 , 6, e5785	3.1	22
139	Transactivated Epidermal Growth Factor Receptor Recruitment of F-actin-4 From F-actin Contributes to Invasion of Brain Microvascular Endothelial Cells by Meningitic. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 448	5.9	10
138	Identification and functional analysis of the novel ORF6 protein of porcine circovirus type 2 in vitro. <i>Veterinary Research Communications</i> , 2018 , 42, 1-10	2.9	19
137	Proteomic analysis of chicken embryo fibroblast cells infected with recombinant H5N1 avian influenza viruses with and without NS1 eIF4GI binding domain. <i>Oncotarget</i> , 2018 , 9, 8350-8367	3.3	3
136	Identification of Three Type II Toxin-Antitoxin Systems in Serotype 2. <i>Toxins</i> , 2018 , 10,	4.9	6
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134	Circular RNA Transcriptomic Analysis of Primary Human Brain Microvascular Endothelial Cells Infected with Meningitic Escherichia coli. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 13, 651-664	10.7	11
133	A Subunit Vaccine Based on E2 Protein of Atypical Porcine Pestivirus Induces Th2-type Immune Response in Mice. <i>Viruses</i> , 2018 , 10,	6.2	12
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