

# Chengping Lu

## List of Publications by Year in descending order

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130  
papers

3,373  
citations

126708

33  
h-index

205818

48  
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135  
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135  
docs citations

135  
times ranked

3217  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hcp proteins fused with diverse extended-toxin domains represent a novel pattern of antibacterial effectors in type VI secretion systems. <i>Virulence</i> , 2017, 8, 1189-1202.	1.8	120
2	Novel insights into the pathogenicity of epidemic <i>Aeromonas hydrophila</i> ST251 clones from comparative genomics. <i>Scientific Reports</i> , 2015, 5, 9833.	1.6	110
3	PAARs proteins harbor various C-terminal toxins to diversify the antibacterial pathways of type VI secretion systems. <i>Environmental Microbiology</i> , 2017, 19, 345-360.	1.8	105
4	Functional analysis of luxS in <i>Streptococcus suis</i> reveals a key role in biofilm formation and virulence. <i>Veterinary Microbiology</i> , 2011, 152, 151-160.	0.8	97
5	Genomic and Epidemiological Characteristics Provide New Insights into the Phylogeographical and Spatiotemporal Spread of Porcine Epidemic Diarrhea Virus in Asia. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1484-1492.	1.8	86
6	Effects of <i>ibeA</i> Deletion on Virulence and Biofilm Formation of Avian Pathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2011, 79, 279-287.	1.0	75
7	Reduced virulence is an important characteristic of biofilm infection of <i>Streptococcus suis</i> . <i>FEMS Microbiology Letters</i> , 2011, 316, 36-43.	0.7	74
8	Comparative genomics analysis of <i>Streptococcus agalactiae</i> reveals that isolates from cultured tilapia in China are closely related to the human strain A909. <i>BMC Genomics</i> , 2013, 14, 775.	1.2	73
9	Hepatoprotective and antioxidant effects of <i>Glycyrrhiza glabra</i> extract against carbon tetrachloride (CCl <sub>4</sub> )-induced hepatocyte damage in common carp ( <i>Cyprinus carpio</i> ). <i>Fish Physiology and Biochemistry</i> , 2011, 37, 209-216.	0.9	72
10	Immunoproteomic assay of surface proteins of <i>Streptococcus suis</i> serotype 9. <i>FEMS Immunology and Medical Microbiology</i> , 2008, 53, 52-59.	2.7	66
11	Comparative proteome analysis of secreted proteins of <i>Streptococcus suis</i> serotype 9 isolates from diseased and healthy pigs. <i>Microbial Pathogenesis</i> , 2008, 45, 159-166.	1.3	66
12	Identification of Novel Laminin- and Fibronectin-binding Proteins by Far-Western Blot: Capturing the Adhesins of <i>Streptococcus suis</i> Type 2. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015, 5, 82.	1.8	64
13	Transcriptome profiling of zebrafish infected with <i>Streptococcus suis</i> . <i>Microbial Pathogenesis</i> , 2010, 48, 178-187.	1.3	63
14	Two Functional Type VI Secretion Systems in Avian Pathogenic <i>Escherichia coli</i> Are Involved in Different Pathogenic Pathways. <i>Infection and Immunity</i> , 2014, 82, 3867-3879.	1.0	63
15	The <i>Streptococcus suis</i> transcriptional landscape reveals adaptation mechanisms in pig blood and cerebrospinal fluid. <i>Rna</i> , 2014, 20, 882-898.	1.6	59
16	Novel Variant Serotype of <i>Streptococcus suis</i> Isolated from Piglets with Meningitis. <i>Applied and Environmental Microbiology</i> , 2015, 81, 976-985.	1.4	57
17	Inhibition of <i>Aeromonas hydrophila</i> -induced intestinal inflammation and mucosal barrier function damage in crucian carp by oral administration of <i>Lactococcus lactis</i> . <i>Fish and Shellfish Immunology</i> , 2018, 83, 359-367.	1.6	51
18	Comparative Proteomic Analysis of <i>Streptococcus suis</i> Biofilms and Planktonic Cells That Identified Biofilm Infection-Related Immunogenic Proteins. <i>PLoS ONE</i> , 2012, 7, e33371.	1.1	50

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19	Biofilm Formation, Host-Cell Adherence, and Virulence Genes Regulation of <i>Streptococcus suis</i> in Response to Autoinducer-2 Signaling. <i>Current Microbiology</i> , 2014, 68, 575-580.	1.0	48
20	cas9 Enhances Bacterial Virulence by Repressing the regR Transcriptional Regulator in <i>Streptococcus agalactiae</i> . <i>Infection and Immunity</i> , 2018, 86, .	1.0	48
21	Comparative genomic analysis shows that <i>Streptococcus suis meningitis</i> isolate SC070731 contains a unique 105K genomic island. <i>Gene</i> , 2014, 535, 156-164.	1.0	45
22	Isolation and characterization of bacteriophages against virulent <i>Aeromonas hydrophila</i> . <i>BMC Microbiology</i> , 2020, 20, 141.	1.3	43
23	<i>Streptococcus suis</i> serotype 9 strain GZ0565 contains a type VII secretion system putative substrate EsxA that contributes to bacterial virulence and a vanZ-like gene that confers resistance to teicoplanin and dalbavancin in <i>Streptococcus agalactiae</i> . <i>Veterinary Microbiology</i> , 2017, 205, 26-33.	0.8	42
24	Diverse toxic effectors are harbored by vgrG islands for interbacterial antagonism in type VI secretion system. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 1635-1643.	1.1	42
25	Analysis of synonymous codon usage patterns in torque teno sus virus 1 (TTSuV1). <i>Archives of Virology</i> , 2013, 158, 145-154.	0.9	41
26	ArcA Controls Metabolism, Chemotaxis, and Motility Contributing to the Pathogenicity of Avian Pathogenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2015, 83, 3545-3554.	1.0	41
27	Alterations in gp37 Expand the Host Range of a T4-Like Phage. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	41
28	Contribution of Eukaryotic-Type Serine/Threonine Kinase to Stress Response and Virulence of <i>Streptococcus suis</i> . <i>PLoS ONE</i> , 2014, 9, e91971.	1.1	40
29	Complete Genome Sequence of <i>Streptococcus agalactiae</i> GD201008-001, Isolated in China from Tilapia with Meningoencephalitis. <i>Journal of Bacteriology</i> , 2012, 194, 6653-6653.	1.0	38
30	Genetic and pathobiologic characterization of H3N2 canine influenza viruses isolated in the Jiangsu Province of China in 2009-2010. <i>Veterinary Microbiology</i> , 2012, 158, 247-258.	0.8	38
31	Canine Distemper Virus Causes Apoptosis of Vero Cells. <i>Zoonoses and Public Health</i> , 2000, 47, 183-190.	1.4	36
32	Biological activity and identification of a peptide inhibitor of LuxS from <i>Streptococcus suis</i> serotype 2. <i>FEMS Microbiology Letters</i> , 2009, 294, 16-23.	0.7	35
33	Characterization and genome sequencing of a novel bacteriophage infecting <i>Streptococcus agalactiae</i> with high similarity to a phage from <i>Streptococcus pyogenes</i> . <i>Archives of Virology</i> , 2013, 158, 1733-1741.	0.9	35
34	The novel virulence-related gene stp of <i>Streptococcus suis</i> serotype 9 strain contributes to a significant reduction in mouse mortality. <i>Microbial Pathogenesis</i> , 2011, 51, 442-453.	1.3	33
35	Use of in vivo-induced antigen technology (IVIAT) for the identification of <i>Streptococcus suis</i> serotype 2 in vivo-induced bacterial protein antigens. <i>BMC Microbiology</i> , 2009, 9, 201.	1.3	30
36	Isolation, genome sequencing and functional analysis of two T7-like coliphages of avian pathogenic <i>Escherichia coli</i> . <i>Gene</i> , 2016, 582, 47-58.	1.0	29

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37	Streptococcus suis small RNA rss04 contributes to the induction of meningitis by regulating capsule synthesis and by inducing biofilm formation in a mouse infection model. <i>Veterinary Microbiology</i> , 2017, 199, 111-119.	0.8	29
38	Immunoproteomics selection of cross-protective vaccine candidates from <i>Riemerella anatipestifer</i> serotypes 1 and 2. <i>Veterinary Microbiology</i> , 2013, 162, 850-857.	0.8	27
39	Crystal Structure and Identification of Two Key Amino Acids Involved in AI-2 Production and Biofilm Formation in <i>Streptococcus suis</i> LuxS. <i>PLoS ONE</i> , 2015, 10, e0138826.	1.1	27
40	Latest developments on <i>Streptococcus suis</i> : an emerging zoonotic pathogen: part 2. <i>Future Microbiology</i> , 2014, 9, 587-591.	1.0	26
41	Comparative genome analysis provides deep insights into <i>Aeromonas hydrophila</i> taxonomy and virulence-related factors. <i>BMC Genomics</i> , 2018, 19, 712.	1.2	26
42	Overexpression of <i>luxS</i> Cannot Increase Autoinducer-2 Production, Only Affect the Growth and Biofilm Formation in <i>Streptococcus suis</i> . <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	0.8	25
43	The non-conserved region of MRP is involved in the virulence of <i>Streptococcus suis</i> serotype 2. <i>Virulence</i> , 2017, 8, 1274-1289.	1.8	25
44	<i>Streptococcus suis</i> synthesizes deoxyadenosine and adenosine by 5'â€™-nucleotidase to dampen host immune responses. <i>Virulence</i> , 2018, 9, 1509-1520.	1.8	24
45	Adhesion activity of glyceraldehyde-3-phosphate dehydrogenase in a Chinese <i>Streptococcus suis</i> type 2 strain. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2007, 120, 207-9.	0.7	24
46	Virulence genotyping and population analysis of <i>Streptococcus suis</i> serotype 2 isolates from China. <i>Infection, Genetics and Evolution</i> , 2015, 36, 483-489.	1.0	23
47	Lethal infection by a novel reassortant H5N1 avian influenza A virus in a zoo-housed tiger. <i>Microbes and Infection</i> , 2015, 17, 54-61.	1.0	23
48	Identification and Characterization of an <i>Aeromonas hydrophila</i> Oligopeptidase Gene <i>pepF</i> Negatively Related to Biofilm Formation. <i>Frontiers in Microbiology</i> , 2016, 7, 1497.	1.5	23
49	Diverse roles of Hcp family proteins in the environmental fitness and pathogenicity of <i>Aeromonas hydrophila</i> Chinese epidemic strain NJ-35. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 7083-7095.	1.7	23
50	Roles of three TonB systems in the iron utilization and virulence of the <i>Aeromonas hydrophila</i> Chinese epidemic strain NJ-35. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 4203-4215.	1.7	23
51	Pre-Absorbed Immunoproteomics: A Novel Method for the Detection of <i>Streptococcus suis</i> Surface Proteins. <i>PLoS ONE</i> , 2011, 6, e21234.	1.1	23
52	Development of Rapid Serotype-Specific PCR Assays for Eight Serotypes of <i>Streptococcus suis</i> . <i>Journal of Clinical Microbiology</i> , 2012, 50, 3329-3334.	1.8	22
53	Isolation and characterization of a T4-like phage with a relatively wide host range within <i>Escherichia coli</i> . <i>Journal of Basic Microbiology</i> , 2016, 56, 405-421.	1.8	22
54	Identification of two mutation sites in spike and envelope proteins mediating optimal cellular infection of porcine epidemic diarrhea virus from different pathways. <i>Veterinary Research</i> , 2017, 48, 44.	1.1	22

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55	Characterization of <i>Streptococcus suis</i> Isolates from Slaughter Swine. <i>Current Microbiology</i> , 2013, 66, 344-349.	1.0	21
56	Identification of six novel capsular polysaccharide loci ( <i>scp</i> NCL $\langle$ / $\rangle$ ) from <i>Streptococcus suis</i> multidrug resistant non-typable strains and the pathogenic characteristic of strains carrying new <i>scp</i> NCL $\langle$ / $\rangle$ s. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 995-1003.	1.3	21
57	Genetic analysis of the capsular polysaccharide synthesis locus in 15 <i>Streptococcus suis</i> serotypes. <i>FEMS Microbiology Letters</i> , 2011, 324, 117-124.	0.7	20
58	Natural infection with torque teno sus virus 1 (TTSuV1) suppresses the immune response to porcine reproductive and respiratory syndrome virus (PRRSV) vaccination. <i>Archives of Virology</i> , 2012, 157, 927-933.	0.9	20
59	Fibronectin-/fibrinogen-binding protein (FBPS) is not a critical virulence factor for the <i>Streptococcus suis</i> serotype 2 strain ZY05719. <i>Veterinary Microbiology</i> , 2017, 208, 38-46.	0.8	20
60	Three Hcp homologs with divergent extended loop regions exhibit different functions in avian pathogenic <i>Escherichia coli</i> . <i>Emerging Microbes and Infections</i> , 2018, 7, 1-13.	3.0	20
61	Evidence of circulation of an epidemic strain of <i>Pasteurella multocida</i> in Jiangsu, China by multi-locus sequence typing (MLST). <i>Infection, Genetics and Evolution</i> , 2013, 20, 34-38.	1.0	19
62	Prophage Lysin Ply30 Protects Mice from <i>Streptococcus suis</i> and <i>Streptococcus equi</i> subsp. <i>zooepidemicus</i> Infections. <i>Applied and Environmental Microbiology</i> , 2015, 81, 7377-7384.	1.4	19
63	A <i>Streptococcus suis</i> LysM domain surface protein contributes to bacterial virulence. <i>Veterinary Microbiology</i> , 2016, 187, 64-69.	0.8	19
64	Protective efficacy of recombinant hemolysin co-regulated protein (Hcp) of <i>Aeromonas hydrophila</i> in common carp ( <i>Cyprinus carpio</i> ). <i>Fish and Shellfish Immunology</i> , 2015, 46, 297-304.	1.6	18
65	Identification of novel virulence-related genes in <i>Aeromonas hydrophila</i> by screening transposon mutants in a <i>Tetrahymena</i> infection model. <i>Veterinary Microbiology</i> , 2017, 199, 36-46.	0.8	18
66	Inducible Prophage Mutant of <i>Escherichia coli</i> Can Lyse New Host and the Key Sites of Receptor Recognition Identification. <i>Frontiers in Microbiology</i> , 2017, 8, 147.	1.5	18
67	IolR, a negative regulator of the myo-inositol metabolic pathway, inhibits cell autoaggregation and biofilm formation by downregulating RpmA in <i>Aeromonas hydrophila</i> . <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 22.	2.9	18
68	Catecholamine-Stimulated Growth of <i>Aeromonas hydrophila</i> Requires the TonB2 Energy Transduction System but Is Independent of the Amonabactin Siderophore. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 183.	1.8	17
69	Down-regulating heat shock protein 27 is involved in porcine epidemic diarrhea virus escaping from host antiviral mechanism. <i>Veterinary Microbiology</i> , 2017, 205, 6-13.	0.8	17
70	The Two-Component Signaling System VraSR $\langle$ sub $\rangle$ ss $\langle$ /sub $\rangle$ Is Critical for Multidrug Resistance and Full Virulence in <i>Streptococcus suis</i> Serotype 2. <i>Infection and Immunity</i> , 2018, 86, .	1.0	17
71	Chaperonin GroEL: A novel phylogenetically conserved protein with strong immunoreactivity of Avian Pathogenic <i>Escherichia coli</i> isolates from duck identified by immunoproteomics. <i>Vaccine</i> , 2013, 31, 2947-2953.	1.7	16
72	SssP1, a <i>Streptococcus suis</i> Fimbria-Like Protein Transported by the SecY2/A2 System, Contributes to Bacterial Virulence. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	16

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73	The identification of six novel proteins with fibronectin or collagen type I binding activity from <i>Streptococcus suis</i> serotype 2. <i>Journal of Microbiology</i> , 2014, 52, 963-969.	1.3	15
74	AutA and AutR, Two Novel Global Transcriptional Regulators, Facilitate Avian Pathogenic <i>Escherichia coli</i> Infection. <i>Scientific Reports</i> , 2016, 6, 25085.	1.6	15
75	Lysogenic <i>Streptococcus suis</i> Isolate SS2-4 Containing Prophage SMP Showed Increased Mortality in Zebra Fish Compared to the Wild-Type Isolate. <i>PLoS ONE</i> , 2013, 8, e54227.	1.1	15
76	Detection of canine coronaviruses genotype I and II in raised Canidae animals in China. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2006, 119, 35-9.	0.7	15
77	The <i>cps</i> locus of <i>Streptococcus suis</i> serotype 16: Development of a serotype-specific PCR assay. <i>Veterinary Microbiology</i> , 2011, 153, 403-406.	0.8	14
78	Immunoproteomic analysis of bacterial proteins of <i>Actinobacillus pleuropneumoniae</i> serotype 1. <i>Proteome Science</i> , 2011, 9, 32.	0.7	14
79	Immunoproteomic identification of 11 novel immunoreactive proteins of <i>Riemerella anatipestifer</i> serotype 2. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 65, 84-95.	2.7	14
80	A streptococcal Fic domain-containing protein disrupts blood-brain barrier integrity by activating moesin in endothelial cells. <i>PLoS Pathogens</i> , 2019, 15, e1007737.	2.1	14
81	Identification of a new effector-immunity pair of <i>Aeromonas hydrophila</i> type VI secretion system. <i>Veterinary Research</i> , 2020, 51, 71.	1.1	14
82	Identification of immunoreactive proteins of <i>Streptococcus agalactiae</i> isolated from cultured tilapia in China. <i>Pathogens and Disease</i> , 2013, 69, 223-231.	0.8	13
83	Identification of <i>Aeromonas hydrophila</i> Genes Preferentially Expressed after Phagocytosis by <i>Tetrahymena</i> and Involvement of Methionine Sulfoxide Reductases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 199.	1.8	13
84	<i>Tetrahymena thermophila</i> Predation Enhances Environmental Adaptation of the Carp Pathogenic Strain <i>Aeromonas hydrophila</i> NJ-35. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 76.	1.8	13
85	The Novel Streptococcal Transcriptional Regulator XtgS Negatively Regulates Bacterial Virulence and Directly Represses PseP Transcription. <i>Infection and Immunity</i> , 2020, 88, .	1.0	13
86	Molecular characterization of the 9.36 kb C-terminal region of canine coronavirus 1-71 strain. <i>Virus Genes</i> , 2008, 36, 491-497.	0.7	12
87	A Novel Dual Vector Coexpressing PhiX174 Lysis E Gene and Staphylococcal Nuclease A Gene on the Basis of Lambda Promoter pR and pL, Respectively. <i>Molecular Biotechnology</i> , 2013, 54, 436-444.	1.3	12
88	Antibacterial effect of porcine PTX3 against <i>Streptococcus suis</i> type 2 infection. <i>Microbial Pathogenesis</i> , 2015, 89, 128-139.	1.3	12
89	Factor H specifically capture novel Factor H-binding proteins of <i>Streptococcus suis</i> and contribute to the virulence of the bacteria. <i>Microbiological Research</i> , 2017, 196, 17-25.	2.5	12
90	Infection and adaption-based proteomic changes of <i>Streptococcus suis</i> serotype 2 in a pig model. <i>Journal of Proteomics</i> , 2018, 180, 41-52.	1.2	12

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91	Immune responses and protection efficacy of a recombinant swinepox virus expressing HA1 against swine H3N2 influenza virus in mice and pigs. <i>Virus Research</i> , 2012, 167, 188-195.	1.1	11
92	Identification of a novel collagen type D $\dagger$ -binding protein from <i>Streptococcus suis</i> serotype 2. <i>Veterinary Journal</i> , 2013, 197, 406-414.	0.6	11
93	The Truncated Major Pilin Subunit Sbp2 of the srtBCD Pilus Cluster Still Contributes to <i>Streptococcus suis</i> Pathogenesis in the Absence of Pilus Shaft. <i>Current Microbiology</i> , 2014, 69, 703-707.	1.0	11
94	The effects of H3N2 swine influenza virus infection on TLRs and RLRs signaling pathways in porcine alveolar macrophages. <i>Virology Journal</i> , 2015, 12, 61.	1.4	11
95	IbeR Facilitates Stress-Resistance, Invasion and Pathogenicity of Avian Pathogenic <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2015, 10, e0119698.	1.1	10
96	The role of regulator Eha in <i>Edwardsiella tarda</i> pathogenesis and virulence gene transcription. <i>Microbial Pathogenesis</i> , 2016, 95, 216-223.	1.3	10
97	Evaluation of the differences between biofilm and planktonic <i>Brucella abortus</i> via metabolomics and proteomics. <i>Functional and Integrative Genomics</i> , 2021, 21, 421-433.	1.4	10
98	Enhanced replication of avian-origin H3N2 canine influenza virus in eggs, cell cultures and mice by a two-amino acid insertion in neuraminidase stalk. <i>Veterinary Research</i> , 2016, 47, 53.	1.1	9
99	Quantitative assessment of the blood-brain barrier opening caused by <i>Streptococcus agalactiae</i> hyaluronidase in a BALB/c mouse model. <i>Scientific Reports</i> , 2017, 7, 13529.	1.6	9
100	EsR240, a non-coding sRNA, is required for the resistance of <i>Edwardsiella tarda</i> to stresses in macrophages and for virulence. <i>Veterinary Microbiology</i> , 2019, 231, 254-263.	0.8	9
101	Immunoproteomic assay of secreted proteins of <i>Streptococcus suis</i> serotype 9 with convalescent sera from pigs. <i>Folia Microbiologica</i> , 2011, 56, 423-430.	1.1	8
102	Immune responses and protective efficacy of a recombinant swinepox virus co-expressing HA1 genes of H3N2 and H1N1 swine influenza virus in mice and pigs. <i>Veterinary Microbiology</i> , 2013, 162, 259-264.	0.8	8
103	Fifteen novel immunoreactive proteins of Chinese virulent <i>Haemophilus parasuis</i> serotype 5 verified by an immunoproteomic assay. <i>Folia Microbiologica</i> , 2015, 60, 81-87.	1.1	8
104	Monoclonal antibody specific to HA2 glycopeptide protects mice from H3N2 influenza virus infection. <i>Veterinary Research</i> , 2015, 46, 33.	1.1	8
105	Intracranial Subarachnoidal Route of Infection for Investigating Roles of <i>Streptococcus suis</i> ; Biofilms in Meningitis in a Mouse Infection Model. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	8
106	Diverse effects of nitric oxide reductase NorV on <i>Aeromonas hydrophila</i> virulence-associated traits under aerobic and anaerobic conditions. <i>Veterinary Research</i> , 2019, 50, 67.	1.1	8
107	Immune responses and protective efficacy of a recombinant swinepox virus expressing HA1 against swine H1N1 influenza virus in mice and pigs. <i>Vaccine</i> , 2012, 30, 3119-3125.	1.7	7
108	Establishment and characterization of a telomerase-immortalized canine bronchiolar epithelial cell line. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 9135-9146.	1.7	7

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109	Discovery of <i>lahS</i> as a Global Regulator of Environmental Adaptation and Virulence in <i>Aeromonas hydrophila</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 2709.	1.8	7
110	Role of <i>luxS</i> in immune evasion and pathogenicity of piscine <i>Streptococcus agalactiae</i> is not dependent on autoinducer-2. <i>Fish and Shellfish Immunology</i> , 2020, 99, 274-283.	1.6	7
111	CRISPR-dependent endogenous gene regulation is required for virulence in piscine <i>Streptococcus agalactiae</i> . <i>Emerging Microbes and Infections</i> , 2021, 10, 1-53.	3.0	7
112	Protection of guinea pigs by vaccination with a recombinant swinepox virus co-expressing HA1 genes of swine H1N1 and H3N2 influenza viruses. <i>Archives of Virology</i> , 2013, 158, 629-637.	0.9	6
113	Whole-Genome Sequence of <i>Streptococcus suis</i> Serotype 4 Reference Strain 6407. <i>Genome Announcements</i> , 2014, 2, .	0.8	6
114	Identification of a virulence-related surface protein XF in piscine <i>Streptococcus agalactiae</i> by pre-absorbed immunoproteomics. <i>BMC Veterinary Research</i> , 2014, 10, 259.	0.7	6
115	<i>Eha</i> , a regulator of <i>Edwardsiella tarda</i> , required for resistance to oxidative stress in macrophages. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw192.	0.7	6
116	<i>Mac</i> Protein is not an Essential Virulence Factor for the Virulent Reference Strain <i>Streptococcus suis</i> P1/7. <i>Current Microbiology</i> , 2017, 74, 90-96.	1.0	6
117	<i>SBP1</i> is an adhesion-associated factor without the involvement of virulence in <i>Streptococcus suis</i> serotype 2. <i>Microbial Pathogenesis</i> , 2018, 122, 90-97.	1.3	6
118	Comparative proteomic and genomic analyses of <i>Brucella abortus</i> biofilm and planktonic cells. <i>Molecular Medicine Reports</i> , 2020, 21, 731-743.	1.1	6
119	Characterization and complete genome sequence analysis of <i>Staphylococcus aureus</i> bacteriophage JS01. <i>Virus Genes</i> , 2015, 50, 345-348.	0.7	5
120	<i>AroC</i> , a chorismate synthase, is required for the formation of <i>Edwardsiella tarda</i> biofilms. <i>Microbes and Infection</i> , 2022, 24, 104955.	1.0	5
121	Coronavirus as an Agent of Neonatal Calf Diarrhea in a Chinese Dairy Cattle Farm. <i>Zoonoses and Public Health</i> , 1991, 38, 473-476.	1.4	4
122	Development and evaluation of a dot blot assay for rapid determination of invasion-associated gene <i>ibeA</i> directly in fresh bacteria cultures of <i>E. coli</i> . <i>Folia Microbiologica</i> , 2012, 57, 557-561.	1.1	4
123	Mutations in the C-terminal tail of NS1 protein facilitate the replication of classical swine H1N1 influenza A virus in mice. <i>Folia Microbiologica</i> , 2012, 57, 169-175.	1.1	4
124	Mitochondrial antiviral signaling adaptor mediated apoptosis in H3N2 swine influenza virus infection is inhibited by viral protein NS1 in vitro. <i>Veterinary Immunology and Immunopathology</i> , 2015, 165, 34-44.	0.5	3
125	Target genes directly regulated by <i>Eha</i> are required for <i>Edwardsiella tarda</i> survival within macrophages. <i>Veterinary Microbiology</i> , 2020, 247, 108739.	0.8	2
126	The TonB system in <i>Aeromonas hydrophila</i> NJ-35 is essential for <i>MacA2B2</i> efflux pump-mediated macrolide resistance. <i>Veterinary Research</i> , 2021, 52, 63.	1.1	1



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127	Pre-absorbed Immunoproteomics: A Novel Method for the Detection of Bacterial Surface Proteins. <i>Methods in Molecular Biology</i> , 2013, 1061, 113-121.	0.4	1
128	Nonstructural proteins of Torque teno sus virus 2 from O2AUG: Prediction to experimental validation. <i>Virus Research</i> , 2013, 178, 272-280.	1.1	0
129	Identification and Detection of Serotype-Specific Genes: Effective Serotyping of <i>Streptococcus suis</i> . <i>Current Clinical Microbiology Reports</i> , 2017, 4, 29-35.	1.8	0
130	Transcriptional regulator XtgS is involved in iron transition and attenuates the virulence of <i>Streptococcus agalactiae</i> . <i>Research in Veterinary Science</i> , 2021, 138, 109-115.	0.9	0