

# Yongjie Liu

## List of Publications by Year in descending order

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51  
papers

1,055  
citations

394421

19  
h-index

454955

30  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1214  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel insights into the pathogenicity of epidemic <i>Aeromonas hydrophila</i> ST251 clones from comparative genomics. <i>Scientific Reports</i> , 2015, 5, 9833.	3.3	110
2	The fight for invincibility: Environmental stress response mechanisms and <i>Aeromonas hydrophila</i> . <i>Microbial Pathogenesis</i> , 2018, 116, 135-145.	2.9	70
3	<i>Vibrio parahaemolyticus</i> enolase is an adhesion-related factor that binds plasminogen and functions as a protective antigen. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 4937-4948.	3.6	55
4	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.	3.6	51
5	Two Novel Functions of Hyaluronidase from <i>Streptococcus agalactiae</i> Are Enhanced Intracellular Survival and Inhibition of Proinflammatory Cytokine Expression. <i>Infection and Immunity</i> , 2014, 82, 2615-2625.	2.2	50
6	Identification of Omp38 by immunoproteomic analysis and evaluation as a potential vaccine antigen against <i>Aeromonas hydrophila</i> in Chinese breams. <i>Fish and Shellfish Immunology</i> , 2013, 34, 74-81.	3.6	48
7	cas9 Enhances Bacterial Virulence by Repressing the regR Transcriptional Regulator in <i>Streptococcus agalactiae</i> . <i>Infection and Immunity</i> , 2018, 86, .	2.2	48
8	Molecular and virulence characterization of highly prevalent <i>Streptococcus agalactiae</i> circulated in bovine dairy herds. <i>Veterinary Research</i> , 2017, 48, 65.	3.0	46
9	Isolation and characterization of bacteriophages against virulent <i>Aeromonas hydrophila</i> . <i>BMC Microbiology</i> , 2020, 20, 141.	3.3	43
10	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.	1.9	38
11	A novel dynamic flow immunochromatographic test (DFICT) using gold nanoparticles for the serological detection of <i>Toxoplasma gondii</i> infection in dogs and cats. <i>Biosensors and Bioelectronics</i> , 2015, 72, 133-139.	10.1	35
12	Recombinase polymerase amplification-lateral flow (RPA-LF) assay combined with immunomagnetic separation for rapid visual detection of <i>Vibrio parahaemolyticus</i> in raw oysters. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 2903-2914.	3.7	33
13	Protein tyrosine phosphatase receptor U (PTPRU) is required for glioma growth and motility. <i>Carcinogenesis</i> , 2014, 35, 1901-1910.	2.8	30
14	Potential use of a transposon Tn916-generated mutant of <i>Aeromonas hydrophila</i> J-1 defective in some exoproducts as a live attenuated vaccine. <i>Preventive Veterinary Medicine</i> , 2007, 78, 79-84.	1.9	26
15	Comparative genome analysis provides deep insights into <i>Aeromonas hydrophila</i> taxonomy and virulence-related factors. <i>BMC Genomics</i> , 2018, 19, 712.	2.8	26
16	Multi-carbon dots and aptamer based signal amplification ratiometric fluorescence probe for protein tyrosine kinase 7 detection. <i>Journal of Nanobiotechnology</i> , 2021, 19, 47.	9.1	26
17	Identification and Characterization of an <i>Aeromonas hydrophila</i> Oligopeptidase Gene pepF Negatively Related to Biofilm Formation. <i>Frontiers in Microbiology</i> , 2016, 7, 1497.	3.5	23
18	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.	3.6	23

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19	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.	3.6	23
20	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.	3.6	18
21	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.	1.9	18
22	lolR, 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.	6.4	18
23	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.	3.9	17
24	Identification of a new effector-immunity pair of <i>Aeromonas hydrophila</i> type VI secretion system. <i>Veterinary Research</i> , 2020, 51, 71.	3.0	14
25	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.	3.9	13
26	<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.	3.9	13
27	The Novel Streptococcal Transcriptional Regulator XtgS Negatively Regulates Bacterial Virulence and Directly Represses PseP Transcription. <i>Infection and Immunity</i> , 2020, 88, .	2.2	13
28	Knockdown of protein tyrosine phosphatase receptor U inhibits growth and motility of gastric cancer cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 5750-61.	0.5	10
29	Influenza A virus infection in dogs: Epizootiology, evolution and prevention " A review. <i>Acta Veterinaria Hungarica</i> , 2016, 64, 125-139.	0.5	9
30	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.	3.0	9
31	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.	3.3	9
32	Monoclonal antibody specific to HA2 glycopeptide protects mice from H3N2 influenza virus infection. <i>Veterinary Research</i> , 2015, 46, 33.	3.0	8
33	Canine influenza virus coinfection with <i>Staphylococcus pseudintermedius</i> enhances bacterial colonization, virus load and clinical presentation in mice. <i>BMC Veterinary Research</i> , 2016, 12, 87.	1.9	8
34	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.	3.0	8
35	Establishment and characterization of a telomerase-immortalized canine bronchiolar epithelial cell line. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 9135-9146.	3.6	7
36	Discovery of lahS as a Global Regulator of Environmental Adaptation and Virulence in <i>Aeromonas hydrophila</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 2709.	4.1	7

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37	Role of luxS 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.	3.6	7
38	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.	6.5	7
39	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.	1.9	6
40	VscF in T3SS1 Helps to Translocate VPA0226 in <i>Vibrio parahaemolyticus</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 652432.	3.9	6
41	Cellular microRNAs influence replication of H3N2 canine influenza virus in infected cells. <i>Veterinary Microbiology</i> , 2021, 257, 109083.	1.9	6
42	XRE family transcriptional regulator XtrSs modulates <i>Streptococcus suis</i> fitness under hydrogen peroxide stress. <i>Archives of Microbiology</i> , 2022, 204, 244.	2.2	6
43	Comparison of the virulence of three H3N2 canine influenza virus isolates from Korea and China in mouse and Guinea pig models. <i>BMC Veterinary Research</i> , 2018, 14, 149.	1.9	5
44	Epi-Gene: An R-Package for Easy Pan-Genome Analysis. <i>BioMed Research International</i> , 2021, 2021, 1-8.	1.9	2
45	Morphological features and pathogenicity of mutated canine influenza viruses from China and South Korea. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1607-1613.	3.0	1
46	Generation and properties of one strain of H3N2 influenza virus with enhanced replication. <i>Veterinary Microbiology</i> , 2021, 253, 108970.	1.9	1
47	The TonB system in <i>Aeromonas hydrophila</i> NJ-35 is essential for MacA2B2 efflux pump-mediated macrolide resistance. <i>Veterinary Research</i> , 2021, 52, 63.	3.0	1
48	In Silico Analysis of Potential Outer Membrane Beta-Barrel Proteins in <i>Aeromonas hydrophila</i> Pangenome. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, , 1-9.	1.9	1
49	Comparative transcriptomic analysis provides insights into transcription mechanisms of <i>Vibrio parahaemolyticus</i> T3SS during interaction with HeLa cells. <i>Brazilian Journal of Microbiology</i> , 2022, 53, 289-301.	2.0	1
50	A novel sodium-fluorescent crystal. <i>Royal Society Open Science</i> , 2021, 8, 201987.	2.4	0
51	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.	1.9	0