

# Guangjin Liu

## List of Publications by Year in descending order

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24  
papers

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citations

840776

11  
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752698

20  
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26  
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26  
docs citations

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times ranked

506  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.8	73
2	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
3	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
4	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.	2.2	38
5	Characterization and virulence clustering analysis of extraintestinal pathogenic <i>Escherichia coli</i> isolated from swine in China. <i>BMC Veterinary Research</i> , 2017, 13, 94.	1.9	25
6	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
7	Pre-Absorbed Immunoproteomics: A Novel Method for the Detection of <i>Streptococcus suis</i> Surface Proteins. <i>PLoS ONE</i> , 2011, 6, e21234.	2.5	23
8	Bacitracin resistance and enhanced virulence of <i>Streptococcus suis</i> via a novel efflux pump. <i>BMC Veterinary Research</i> , 2019, 15, 377.	1.9	18
9	Molecular epidemiology, antimicrobial activity, and virulence gene clustering of <i>Streptococcus agalactiae</i> isolated from dairy cattle with mastitis in China. <i>Journal of Dairy Science</i> , 2021, 104, 4893-4903.	3.4	15
10	Immunoproteomic analysis of bacterial proteins of <i>Actinobacillus pleuropneumoniae</i> serotype 1. <i>Proteome Science</i> , 2011, 9, 32.	1.7	14
11	Identification of immunoreactive proteins of <i>Streptococcus agalactiae</i> isolated from cultured tilapia in China. <i>Pathogens and Disease</i> , 2013, 69, 223-231.	2.0	13
12	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
13	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
14	Comparative genetic analyses provide clues about capsule switching in <i>Streptococcus suis</i> 2 strains with different virulence levels and genetic backgrounds. <i>Microbiological Research</i> , 2021, 250, 126814.	5.3	8
15	YSIRK-G/S-directed translocation is required for <i>Streptococcus suis</i> to deliver diverse cell wall anchoring effectors contributing to bacterial pathogenicity. <i>Virulence</i> , 2020, 11, 1539-1556.	4.4	7
16	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
17	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
18	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

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19	CrfP, a fratricide protein, contributes to natural transformation in <i>Streptococcus suis</i> . <i>Veterinary Research</i> , 2021, 52, 50.	3.0	5
20	<i>Streptococcus suis</i> Uptakes Carbohydrate Source from Host Glycoproteins by N-glycans Degradation System for Optimal Survival and Full Virulence during Infection. <i>Pathogens</i> , 2020, 9, 387.	2.8	4
21	Identification of a novel broad-spectrum endolysin, Ply0643, with high antibacterial activity in mouse models of streptococcal bacteraemia and mastitis. <i>Research in Veterinary Science</i> , 2022, 143, 41-49.	1.9	4
22	Preferential use of carbon central metabolism and anaerobic respiratory chains in porcine extraintestinal pathogenic <i>Escherichia coli</i> during bloodstream infection. <i>Veterinary Microbiology</i> , 2020, 249, 108830.	1.9	3
23	Pre-absorbed Immunoproteomics: A Novel Method for the Detection of Bacterial Surface Proteins. <i>Methods in Molecular Biology</i> , 2013, 1061, 113-121.	0.9	1
24	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