Guangjin Liu

List of Publications by Year
in descending order

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Version: 2024-02-01

24	414	840776	752698
papers	citations	11	20
		h-index	g-index

26	26	26	506
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of a novel broad-spectrum endolysin, Ply0643, with high antibacterial activity in mouse models of streptococcal bacteriaemia and mastitis. Research in Veterinary Science, 2022, 143, 41-49.	1.9	4
2	XRE family transcriptional regulator XtrSs modulates Streptococcus suis fitness under hydrogen peroxide stress. Archives of Microbiology, 2022, 204, 244.	2.2	6
3	CrfP, a fratricide protein, contributes to natural transformation in Streptococcus suis. Veterinary Research, 2021, 52, 50.	3.0	5
4	Molecular epidemiology, antimicrobial activity, and virulence gene clustering of Streptococcus agalactiae isolated from dairy cattle with mastitis in China. Journal of Dairy Science, 2021, 104, 4893-4903.	3.4	15
5	Transcriptional regulator XtgS is involved in iron transition and attenuates the virulence of Streptococcus agalactiae. Research in Veterinary Science, 2021, 138, 109-115.	1.9	0
6	Comparative genetic analyses provide clues about capsule switching in Streptococcus suis 2 strains with different virulence levels and genetic backgrounds. Microbiological Research, 2021, 250, 126814.	5.3	8
7	CRISPR-dependent endogenous gene regulation is required for virulence in piscine Streptococcus agalactiae. Emerging Microbes and Infections, 2021, 10, 1-53.	6.5	7
8	The Novel Streptococcal Transcriptional Regulator XtgS Negatively Regulates Bacterial Virulence and Directly Represses PseP Transcription. Infection and Immunity, 2020, 88, .	2.2	13
9	YSIRK-G/S-directed translocation is required for Streptococcus suis to deliver diverse cell wall anchoring effectors contributing to bacterial pathogenicity. Virulence, 2020, 11, 1539-1556.	4.4	7
10	Streptococcus suis Uptakes Carbohydrate Source from Host Glycoproteins by N-glycans Degradation System for Optimal Survival and Full Virulence during Infection. Pathogens, 2020, 9, 387.	2.8	4
11	Preferential use of carbon central metabolism and anaerobic respiratory chains in porcine extraintestinal pathogenic Escherichia coli during bloodstream infection. Veterinary Microbiology, 2020, 249, 108830.	1.9	3
12	Bacitracin resistance and enhanced virulence of Streptococcus suis via a novel efflux pump. BMC Veterinary Research, 2019, 15, 377.	1.9	18
13	Roles of three TonB systems in the iron utilization and virulence of the Aeromonas hydrophila Chinese epidemic strain NJ-35. Applied Microbiology and Biotechnology, 2019, 103, 4203-4215.	3.6	23
14	cas9 Enhances Bacterial Virulence by Repressing the regR Transcriptional Regulator in Streptococcus agalactiae. Infection and Immunity, 2018, 86, .	2.2	48
15	Quantitative assessment of the blood-brain barrier opening caused by Streptococcus agalactiae hyaluronidase in a BALB/c mouse model. Scientific Reports, 2017, 7, 13529.	3.3	9
16	Characterization and virulence clustering analysis of extraintestinal pathogenic Escherichia coli isolated from swine in China. BMC Veterinary Research, 2017, 13, 94.	1.9	25
17	Identification of a virulence-related surface protein XF in piscine Streptococcus agalactiaeby pre-absorbed immunoproteomics. BMC Veterinary Research, 2014, 10, 259.	1.9	6
18	Two Novel Functions of Hyaluronidase from Streptococcus agalactiae Are Enhanced Intracellular Survival and Inhibition of Proinflammatory Cytokine Expression. Infection and Immunity, 2014, 82, 2615-2625.	2.2	50

#	Article	IF	Citations
19	Comparative genomics analysis of Streptococcus agalactiae reveals that isolates from cultured tilapia in China are closely related to the human strain A909. BMC Genomics, 2013, 14, 775.	2.8	73
20	Identification of immunoreactive proteins ofStreptococcus agalactiaeisolated from cultured tilapia in China. Pathogens and Disease, 2013, 69, 223-231.	2.0	13
21	Pre-absorbed Immunoproteomics: A Novel Method for the Detection of Bacterial Surface Proteins. Methods in Molecular Biology, 2013, 1061, 113-121.	0.9	1
22	Complete Genome Sequence of Streptococcus agalactiae GD201008-001, Isolated in China from Tilapia with Meningoencephalitis. Journal of Bacteriology, 2012, 194, 6653-6653.	2.2	38
23	Immunoproteomic analysis of bacterial proteins of Actinobacillus pleuropneumoniae serotype 1. Proteome Science, 2011, 9, 32.	1.7	14
24	Pre-Absorbed Immunoproteomics: A Novel Method for the Detection of Streptococcus suis Surface Proteins. PLoS ONE, 2011, 6, e21234.	2.5	23