

Hui Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

195
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1040056

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1125743

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133
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Brucella melitensis</i> M5-90 phosphoglucomutase (PGM) mutant is attenuated and confers protection against wild-type challenge in BALB/c mice. <i>World Journal of Microbiology and Biotechnology</i> , 2016, 32, 58.	3.6	26
2	Deletion of the Type IV Secretion System Effector VceA Promotes Autophagy and Inhibits Apoptosis in <i>Brucella</i> -Infected Human Trophoblast Cells. <i>Current Microbiology</i> , 2019, 76, 510-519.	2.2	25
3	<i>Brucella melitensis</i> Δ <i>M</i> Δ <i>hfq</i> attenuation confers protection against wild-type challenge in BALB/c mice. <i>Microbiology and Immunology</i> , 2013, 57, 502-510.	1.4	24
4	A <i>Brucella melitensis</i> M5-90 <i>wboA</i> deletion strain is attenuated and enhances vaccine efficacy. <i>Molecular Immunology</i> , 2015, 66, 276-283.	2.2	22
5	<i>Brucella abortus</i> phosphoglyceromutase and dihydrodipicolinate reductase induce Th1 and Th2-related immune responses. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 22.	3.6	20
6	Deletion of the transcriptional regulator GntR down regulated the expression of Genes Related to Virulence and Conferred Protection against Wild-Type <i>Brucella</i> Challenge in BALB/c Mice. <i>Molecular Immunology</i> , 2017, 92, 99-105.	2.2	17
7	Development and evaluation of in murine model, of an improved live-vaccine candidate against brucellosis from to <i>Brucella melitensis</i> <i>vjbR</i> deletion mutant. <i>Microbial Pathogenesis</i> , 2018, 124, 250-257.	2.9	13
8	Transcriptional regulator GntR of <i>Brucella abortus</i> regulates cytotoxicity, induces the secretion of inflammatory cytokines and affects expression of the type IV secretion system and quorum sensing system in macrophages. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 60.	3.6	12
9	<i>Brucella abortus</i> 2308Δ <i>NodV</i> Δ <i>NodW</i> double-mutant is highly attenuated and confers protection against wild-type challenge in BALB/c mice. <i>Microbial Pathogenesis</i> , 2017, 106, 30-39.	2.9	11
10	A safe non-toxic <i>Brucella abortus</i> ghosts induce immune responses and confer protection in BALB/c mice. <i>Molecular Immunology</i> , 2020, 124, 117-124.	2.2	8
11	Functional analysis of <i>Brucella</i> reveals transcriptional regulation of MarR. <i>Microbial Pathogenesis</i> , 2020, 144, 104201.	2.9	6
12	ChIP-seq analysis of <i>Brucella</i> reveals transcriptional regulation of GntR. <i>Journal of Basic Microbiology</i> , 2020, 60, 149-157.	3.3	5
13	Immunization with a combination of recombinant <i>Brucella abortus</i> proteins induces T helper immune response and confers protection against wild-type challenge in BALB/c mice. <i>Microbial Biotechnology</i> , 2022, 15, 1811-1823.	4.2	5
14	Immunization with recombinant GntR plasmid confers protection against <i>Brucella</i> challenge in BALB/c mice. <i>Microbial Pathogenesis</i> , 2017, 111, 357-361.	2.9	1
15	Functional insights into <i>Brucella</i> transcriptional regulator ArsR. <i>Microbial Pathogenesis</i> , 2022, 168, 105557.	2.9	0