Meenakshi Malik

List of Publications by Year
in descending order

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39	1,305	331670	361022
papers	citations	21 h-index	35 g-index

41	41	41	1313
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	FrancisellatularensisHas a Significant Extracellular Phase in Infected Mice. Journal of Infectious Diseases, 2007, 196, 134-137.	4.0	111
2	Toll-Like Receptor 2 Is Required for Control of Pulmonary Infection with Francisella tularensis. Infection and Immunity, 2006, 74, 3657-3662.	2.2	106
3	Matrix Metalloproteinase 9 Activity Enhances Host Susceptibility to Pulmonary Infection with Type A and B Strains of Francisella tularensis. Journal of Immunology, 2007, 178, 1013-1020.	0.8	104
4	Superoxide Dismutase B Gene (sodB)-Deficient Mutants of Francisella tularensis Demonstrate Hypersensitivity to Oxidative Stress and Attenuated Virulence. Journal of Bacteriology, 2006, 188, 6443-6448.	2.2	99
5	Adaptation of Francisella tularensis to the Mammalian Environment Is Governed by Cues Which Can Be Mimicked In Vitro. Infection and Immunity, 2008, 76, 4479-4488.	2.2	83
6	An improved vaccine for prevention of respiratory tularemia caused by Francisella tularensis SchuS4 strain. Vaccine, 2008, 26, 5276-5288.	3.8	70
7	Francisella tularensis Reveals a Disparity between Human and Mouse NLRP3 Inflammasome Activation. Journal of Biological Chemistry, 2011, 286, 39033-39042.	3.4	69
8	Rapid differentiation of Mycobacterium bovis and Mycobacterium tuberculosis based on a 12.7-kb fragment by a single tube multiplex-PCR. Veterinary Microbiology, 2005, 109, 211-216.	1.9	65
9	Identification of Francisella tularensis Live Vaccine Strain CuZn Superoxide Dismutase as Critical for Resistance to Extracellularly Generated Reactive Oxygen Species. Journal of Bacteriology, 2009, 191, 6447-6456.	2.2	55
10	Repression of Inflammasome by Francisella tularensis during Early Stages of Infection. Journal of Biological Chemistry, 2013, 288, 23844-23857.	3.4	53
11	Development of a Multivalent Subunit Vaccine against Tularemia Using Tobacco Mosaic Virus (TMV) Based Delivery System. PLoS ONE, 2015, 10, e0130858.	2.5	46
12	Adjuvanted outer membrane protein vaccine protects poultry against infection with Salmonella enteritidis. Veterinary Research Communications, 1999, 23, 81-90.	1.6	40
13	Identification of a Novel Francisella tularensis Factor Required for Intramacrophage Survival and Subversion of Innate Immune Response. Journal of Biological Chemistry, 2012, 287, 25216-25229.	3.4	35
14	GroEL and Lipopolysaccharide fromFrancisella tularensisLive Vaccine Strain Synergistically Activate Human Macrophages. Infection and Immunity, 2010, 78, 1797-1806.	2.2	34
15	Identification of a Live Attenuated Vaccine Candidate for Tularemia Prophylaxis. PLoS ONE, 2013, 8, e61539.	2.5	30
16	Role of peroxiredoxin of the AhpC/TSA family in antioxidant defense mechanisms of Francisella tularensis. PLoS ONE, 2019, 14, e0213699.	2.5	29
17	Discordant Results Obtained with Francisella tularensis during In Vitro and In Vivo Immunological Studies Are Attributable to Compromised Bacterial Structural Integrity. PLoS ONE, 2013, 8, e58513.	2.5	27
18	Antioxidant Defenses of Francisella tularensis Modulate Macrophage Function and Production of Proinflammatory Cytokines. Journal of Biological Chemistry, 2016, 291, 5009-5021.	3.4	26

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19	<scp>EmrA</scp>1 membrane fusion protein of <scp>F</scp>rancisella tularensisâ€...<scp>LVS</scp> is required for resistance to oxidative stress, intramacrophage survival and virulence in mice. Molecular Microbiology, 2014, 91, 976-995.	2.5	24
20	Characterization of genetic changes associated with daptomycin nonsusceptibility in Staphylococcus aureus. PLoS ONE, 2018, 13, e0198366.	2.5	24
21	55 kb plasmid and virulence-associated genes are positively correlated with Salmonella enteritidis pathogenicity in mice and chickens. Veterinary Research Communications, 2003, 27, 425-432.	1.6	22
22	Elucidation of a mechanism of oxidative stress regulation in Francisella tularensis live vaccine strain. Molecular Microbiology, 2016, 101, 856-878.	2.5	22
23	Stringent response governs the oxidative stress resistance and virulence of Francisella tularensis. PLoS ONE, 2019, 14, e0224094.	2.5	18
24	T-bet Deficiency Facilitates Airway Colonization byMycoplasma pulmonisin a Murine Model of Asthma. Journal of Immunology, 2006, 177, 1786-1795.	0.8	17
25	An Improved Tobacco Mosaic Virus (TMV)-Conjugated Multiantigen Subunit Vaccine Against Respiratory Tularemia. Frontiers in Microbiology, 2018, 9, 1195.	3.5	17
26	Characterization of a Unique Outer Membrane Protein Required for Oxidative Stress Resistance and Virulence of Francisella tularensis. Journal of Bacteriology, 2018, 200, .	2.2	15
27	Polymerase chain reaction amplification of 16S-23S spacer region for rapid identification of Salmonella serovars. Acta Veterinaria Hungarica, 2002, 50, 161-166.	0.5	12
28	Preclinical Testing of a Vaccine Candidate against Tularemia. PLoS ONE, 2015, 10, e0124326.	2.5	10
29	Necroptotic debris including damaged mitochondria elicits sepsis-like syndrome during late-phase tularemia. Cell Death Discovery, 2017, 3, 17056.	4.7	9
30	Insights Into the Evolution of Staphylococcus aureus Daptomycin Resistance From an in vitro Bioreactor Model. Frontiers in Microbiology, 2019, 10, 345.	3.5	8
31	An AraC/XylS Family Transcriptional Regulator Modulates the Oxidative Stress Response of Francisella tularensis. Journal of Bacteriology, 2021, 203, e0018521.	2.2	6
32	Antigenic relationships within the genus Salmonella as revealed by anti-Salmonella enteritidis monoclonal antibodies. Veterinary Research Communications, 2002, 26, 179-188.	1.6	5
33	Nlrp3 Increases the Hostâ€™s Susceptibility to Tularemia. Frontiers in Microbiology, 2021, 12, 725572.	3.5	4
34	ThioredoxinA1 Controls the Oxidative Stress Response of Francisella tularensis Live Vaccine Strain (LVS). Journal of Bacteriology, 2022, 204, e0008222.	2.2	3
35	Aim2 and Nlrp3 Are Dispensable for Vaccine-Induced Immunity against Francisella tularensis Live Vaccine Strain. Infection and Immunity, 2021, 89, e0013421.	2.2	2
36	Phenotypic and genetic changes associated with the seesaw effect in MRSA strain N315 in a bioreactor model. Journal of Global Antimicrobial Resistance, 2022, 28, 249-253.	2.2	2

#	Article	IF	Citations
37	Arbitrarily Primed PCR for Differentiation ofSalmonella enteritidisStrains. Journal of Applied Animal Research, 2000, 17, 291-295.	1.2	0
38	A Rapid Protocol for Preparation ofClostridium septicumGenomic DNA. Journal of Applied Animal Research, 2002, 21, 93-96.	1.2	0
39	Detection of Rinderpest Virus Using N-Protein Monoclonal Antibodies. Tropical Animal Health and Production, 2004, 36, 11-25.	1.4	0