

Duraisamy Ponnusamy

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

446
citations

687363

13
h-index

996975

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15
all docs

15
docs citations

15
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-talk among flesh-eating <i>Aeromonas hydrophila</i> strains in mixed infection leading to necrotizing fasciitis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 722-727.	7.1	113
2	Functional Genomic Characterization of Virulence Factors from Necrotizing Fasciitis-Causing Strains of <i>Aeromonas hydrophila</i> . Applied and Environmental Microbiology, 2014, 80, 4162-4183.	3.1	54
3	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> invades through M cells and enterocytes across ileal and jejunal mucosa of lambs. Research in Veterinary Science, 2013, 94, 306-312.	1.9	41
4	New Role for FDA-Approved Drugs in Combating Antibiotic-Resistant Bacteria. Antimicrobial Agents and Chemotherapy, 2016, 60, 3717-3729.	3.2	38
5	Intracellular <i>Yersinia pestis</i> expresses general stress response and tellurite resistance proteins in mouse macrophages. Veterinary Microbiology, 2011, 150, 146-151.	1.9	27
6	Identification of New Virulence Factors and Vaccine Candidates for <i>Yersinia pestis</i> . Frontiers in Cellular and Infection Microbiology, 2017, 7, 448.	3.9	23
7	<i>In Vitro</i> Efficacy of Antibiotics Commonly Used To Treat Human Plague against Intracellular <i>Yersinia pestis</i> . Antimicrobial Agents and Chemotherapy, 2011, 55, 3752-3757.	3.2	21
8	A Replication-Defective Human Type 5 Adenovirus-Based Trivalent Vaccine Confers Complete Protection against Plague in Mice and Nonhuman Primates. Vaccine Journal, 2016, 23, 586-600.	3.1	21
9	Combinational Deletion of Three Membrane Protein-Encoding Genes Highly Attenuates <i>Yersinia pestis</i> while Retaining Immunogenicity in a Mouse Model of Pneumonic Plague. Infection and Immunity, 2015, 83, 1318-1338.	2.2	20
10	High-Throughput, Signature-Tagged Mutagenic Approach To Identify Novel Virulence Factors of <i>Yersinia pestis</i> CO92 in a Mouse Model of Infection. Infection and Immunity, 2015, 83, 2065-2081.	2.2	19
11	Role of Tellurite Resistance Operon in Filamentous Growth of <i>Yersinia pestis</i> in Macrophages. PLoS ONE, 2015, 10, e0141984.	2.5	17
12	Intramuscular Immunization of Mice with a Live-Attenuated Triple Mutant of <i>Yersinia pestis</i> CO92 Induces Robust Humoral and Cell-Mediated Immunity To Completely Protect Animals against Pneumonic Plague. Vaccine Journal, 2015, 22, 1255-1268.	3.1	15
13	<i>Yersinia pestis</i> Intracellular Parasitism of Macrophages from Hosts Exhibiting High and Low Severity of Plague. PLoS ONE, 2012, 7, e42211.	2.5	15
14	Protective Immunity Elicited by Oral Immunization of Mice with <i>Salmonella enterica</i> Serovar Typhimurium Braun Lipoprotein (Lpp) and Acetyltransferase (MsbB) Mutants. Frontiers in Cellular and Infection Microbiology, 2016, 6, 148.	3.9	13
15	Further characterization of a highly attenuated <i>Yersinia pestis</i> CO92 mutant deleted for the genes encoding Braun lipoprotein and plasminogen activator protease in murine alveolar and primary human macrophages. Microbial Pathogenesis, 2015, 80, 27-38.	2.9	9