

Deborah M Anderson

List of Publications by Year in descending order

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32
papers

1,051
citations

623734

14
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

731
citing authors

#	ARTICLE	IF	CITATIONS
1	Modification of the Pulmonary MyD88 Inflammatory Response Underlies the Role of the <i>Yersinia pestis</i> Pigmentation Locus in Primary Pneumonic Plague. <i>Infection and Immunity</i> , 2021, 89, .	2.2	2
2	Interrelationship of soil moisture and temperature to sylvatic plague cycle among prairie dogs in the Western United States. <i>Integrative Zoology</i> , 2021, 16, 852-867.	2.6	3
3	Activation of Heme Oxygenase Expression by Cobalt Protoporphyrin Treatment Prevents Pneumonic Plague Caused by Inhalation of <i>Yersinia pestis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	5
4	Shift from primary pneumonic to secondary septicemic plague by decreasing the volume of intranasal challenge with <i>Yersinia pestis</i> in the murine model. <i>PLoS ONE</i> , 2019, 14, e0217440.	2.5	7
5	<i>Drosophila</i> as a Model for Understanding the Insect Host of <i>Yersinia pestis</i> . <i>Methods in Molecular Biology</i> , 2019, 2010, 167-178.	0.9	4
6	Standardized Method for Aerosol Challenge of Rodents with <i>Yersinia pestis</i> for Modeling Primary Pneumonic Plague. <i>Methods in Molecular Biology</i> , 2019, 2010, 29-39.	0.9	2
7	<i>Yersinia pestis</i> Exploits Early Activation of MyD88 for Growth in the Lungs during Pneumonic Plague. <i>Infection and Immunity</i> , 2019, 87, .	2.2	8
8	Usurping bacterial virulence factors as self-delivery vehicles for therapeutic use. <i>Virulence</i> , 2017, 8, 1072-1074.	4.4	1
9	Induction of Type I Interferon through a Noncanonical Toll-Like Receptor 7 Pathway during <i>Yersinia pestis</i> Infection. <i>Infection and Immunity</i> , 2017, 85, .	2.2	10
10	Fractionation Techniques to Examine Effector Translocation. <i>Methods in Molecular Biology</i> , 2017, 1531, 101-109.	0.9	0
11	Resistance to Innate Immunity Contributes to Colonization of the Insect Gut by <i>Yersinia pestis</i> . <i>PLoS ONE</i> , 2015, 10, e0133318.	2.5	17
12	Bacterial programming of host responses: coordination between type I interferon and cell death. <i>Frontiers in Microbiology</i> , 2014, 5, 545.	3.5	10
13	Remote monitoring of the progression of primary pneumonic plague in Brown Norway rats in high-capacity, high-containment housing. <i>Pathogens and Disease</i> , 2014, 71, 265-275.	2.0	6
14	<i>Yersinia</i> Activation of Type I Interferon. , 2014, , 87-96.		0
15	Imaging Early Pathogenesis of Bubonic Plague: Are Neutrophils Commandeered for Lymphatic Transport of Bacteria?. <i>MBio</i> , 2013, 4, e00837-13.	4.1	2
16	Early Apoptosis of Macrophages Modulated by Injection of <i>Yersinia pestis</i> YopK Promotes Progression of Primary Pneumonic Plague. <i>PLoS Pathogens</i> , 2013, 9, e1003324.	4.7	40
17	Opposing Roles for Interferon Regulatory Factor-3 (IRF-3) and Type I Interferon Signaling during Plague. <i>PLoS Pathogens</i> , 2012, 8, e1002817.	4.7	25
18	Phagocytes and Humoral Immunity to Pneumonic Plague. <i>Advances in Experimental Medicine and Biology</i> , 2012, 954, 165-171.	1.6	2

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19	Host stress and immune responses during aerosol challenge of Brown Norway rats with <i>Yersinia pestis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2012, 2, 147.	3.9	7
20	Chemokine Receptor CXCR2 Mediates Bacterial Clearance Rather Than Neutrophil Recruitment in a Murine Model of Pneumonic Plague. <i>American Journal of Pathology</i> , 2011, 178, 1190-1200.	3.8	28
21	Expression hierarchy in the <i>Yersinia</i> type III secretion system established through YopD recognition of RNA. <i>Molecular Microbiology</i> , 2011, 80, 966-980.	2.5	44
22	Novel Genetic Tools for Diaminopimelic Acid Selection in Virulence Studies of <i>Yersinia pestis</i> . <i>PLoS ONE</i> , 2011, 6, e17352.	2.5	10
23	Absence of Inflammation and Pneumonia during Infection with Nonpigmented <i>Yersinia pestis</i> Reveals a New Role for the <i>pgm</i> Locus in Pathogenesis. <i>Infection and Immunity</i> , 2010, 78, 220-230.	2.2	43
24	Dual-Function Antibodies to <i>Yersinia pestis</i> LcrV Required for Pulmonary Clearance of Plague. <i>Vaccine Journal</i> , 2009, 16, 1720-1727.	3.1	18
25	Pneumonic Plague Pathogenesis and Immunity in Brown Norway Rats. <i>American Journal of Pathology</i> , 2009, 174, 910-921.	3.8	41
26	Transposon mutagenesis of <i>Bacillus anthracis</i> strain Sterne using <i>Bursa aurealis</i> . <i>Plasmid</i> , 2006, 56, 74-77.	1.4	36
27	Immunogenicity and Protective Immunity against Bubonic Plague and Pneumonic Plague by Immunization of Mice with the Recombinant V10 Antigen, a Variant of LcrV. <i>Infection and Immunity</i> , 2006, 74, 4910-4914.	2.2	56
28	YopD and LcrH Regulate Expression of <i>Yersinia enterocolitica</i> YopQ by a Posttranscriptional Mechanism and Bind to <i>yopQ</i> RNA. <i>Journal of Bacteriology</i> , 2002, 184, 1287-1295.	2.2	91
29	<i>Yersinia enterocolitica</i> type III secretion: an mRNA signal that couples translation and secretion of YopQ. <i>Molecular Microbiology</i> , 1999, 31, 1139-1148.	2.5	143
30	Type III machines of Gram-negative pathogens: injecting virulence factors into host cells and more. <i>Current Opinion in Microbiology</i> , 1999, 2, 18-24.	5.1	53
31	Targeting of <i>Yersinia</i> Yop proteins into the cytosol of HeLa cells: one-step translocation of YopE across bacterial and eukaryotic membranes is dependent on SycE chaperone. <i>Molecular Microbiology</i> , 1998, 28, 593-601.	2.5	143
32	Two independent type III secretion mechanisms for YopE in <i>Yersinia enterocolitica</i> . <i>Molecular Microbiology</i> , 1997, 24, 757-765.	2.5	194