Deborah M Anderson

List of Publications by Year
in descending order

32	1,051	623734	454955
papers	citations	14 h-index	30 g-index

32	32	32	731
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Two independent type III secretion mechanisms for YopE in Yersinia enterocolitica. Molecular Microbiology, 1997, 24, 757-765.	2.5	194
2	Targeting ofYersiniaYop proteins into the cytosol of HeLa cells: oneâ€step translocation of YopE across bacterial and eukaryotic membranes is dependent on SycE chaperone. Molecular Microbiology, 1998, 28, 593-601.	2.5	143
3	Yersinia enterocolitica type III secretion: an mRNA signal that couples translation and secretion of YopQ. Molecular Microbiology, 1999, 31, 1139-1148.	2.5	143
4	YopD and LcrH Regulate Expression of Yersinia enterocolitica YopQ by a Posttranscriptional Mechanism and Bind to yopQ RNA. Journal of Bacteriology, 2002, 184, 1287-1295.	2.2	91
5	Immunogenicity and Protective Immunity against Bubonic Plague and Pneumonic Plague by Immunization of Mice with the Recombinant V10 Antigen, a Variant of LcrV. Infection and Immunity, 2006, 74, 4910-4914.	2.2	56
6	Type III machines of Gram-negative pathogens: injecting virulence factors into host cells and more. Current Opinion in Microbiology, 1999, 2, 18-24.	5.1	53
7	Expression hierarchy in the Yersinia type III secretion system established through YopD recognition of RNA. Molecular Microbiology, 2011, 80, 966-980.	2.5	44
8	Absence of Inflammation and Pneumonia during Infection with Nonpigmented Yersinia pestis Reveals a New Role for the pgm Locus in Pathogenesis. Infection and Immunity, 2010, 78, 220-230.	2.2	43
9	Pneumonic Plague Pathogenesis and Immunity in Brown Norway Rats. American Journal of Pathology, 2009, 174, 910-921.	3.8	41
10	Early Apoptosis of Macrophages Modulated by Injection of Yersinia pestis YopK Promotes Progression of Primary Pneumonic Plague. PLoS Pathogens, 2013, 9, e1003324.	4.7	40
11	Transposon mutagenesis of Bacillus anthracis strain Sterne using Bursa aurealis. Plasmid, 2006, 56, 74-77.	1.4	36
12	Chemokine Receptor CXCR2 Mediates Bacterial Clearance Rather Than Neutrophil Recruitment in a Murine Model of Pneumonic Plague. American Journal of Pathology, 2011, 178, 1190-1200.	3.8	28
13	Opposing Roles for Interferon Regulatory Factor-3 (IRF-3) and Type I Interferon Signaling during Plague. PLoS Pathogens, 2012, 8, e1002817.	4.7	25
14	Dual-Function Antibodies to Yersinia pestis LcrV Required for Pulmonary Clearance of Plague. Vaccine Journal, 2009, 16, 1720-1727.	3.1	18
15	Resistance to Innate Immunity Contributes to Colonization of the Insect Gut by Yersinia pestis. PLoS ONE, 2015, 10, e0133318.	2.5	17
16	Bacterial programming of host responses: coordination between type I interferon and cell death. Frontiers in Microbiology, 2014, 5, 545.	3.5	10
17	Induction of Type I Interferon through a Noncanonical Toll-Like Receptor 7 Pathway during Yersinia pestis Infection. Infection and Immunity, 2017, 85, .	2.2	10
18	Novel Genetic Tools for Diaminopimelic Acid Selection in Virulence Studies of Yersinia pestis. PLoS ONE, 2011, 6, e17352.	2.5	10

#	Article	IF	Citations
19	Yersinia pestis Exploits Early Activation of MyD88 for Growth in the Lungs during Pneumonic Plague. Infection and Immunity, 2019, 87, .	2.2	8
20	Host stress and immune responses during aerosol challenge of Brown Norway rats with Yersinia pestis. Frontiers in Cellular and Infection Microbiology, 2012, 2, 147.	3.9	7
21	Shift from primary pneumonic to secondary septicemic plague by decreasing the volume of intranasal challenge with Yersinia pestis in the murine model. PLoS ONE, 2019, 14, e0217440.	2.5	7
22	Remote monitoring of the progression of primary pneumonic plague in Brown Norway rats in high-capacity, high-containment housing. Pathogens and Disease, 2014, 71, 265-275.	2.0	6
23	Activation of Heme Oxygenase Expression by Cobalt Protoporphyrin Treatment Prevents Pneumonic Plague Caused by Inhalation of Yersinia pestis. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	5
24	Drosophila as a Model for Understanding the Insect Host of Yersinia pestis. Methods in Molecular Biology, 2019, 2010, 167-178.	0.9	4
25	Interrelationship of soil moisture and temperature to sylvatic plague cycle among prairie dogs in the Western United States. Integrative Zoology, 2021, 16, 852-867.	2.6	3
26	Phagocytes and Humoral Immunity to Pneumonic Plague. Advances in Experimental Medicine and Biology, 2012, 954, 165-171.	1.6	2
27	Imaging Early Pathogenesis of Bubonic Plague: Are Neutrophils Commandeered for Lymphatic Transport of Bacteria?. MBio, 2013, 4, e00837-13.	4.1	2
28	Standardized Method for Aerosol Challenge of Rodents with Yersinia pestis for Modeling Primary Pneumonic Plague. Methods in Molecular Biology, 2019, 2010, 29-39.	0.9	2
29	Modification of the Pulmonary MyD88 Inflammatory Response Underlies the Role of the Yersinia pestis Pigmentation Locus in Primary Pneumonic Plague. Infection and Immunity, 2021, 89, .	2.2	2
30	Usurping bacterial virulence factors as self-delivery vehicles for therapeutic use. Virulence, 2017, 8, 1072-1074.	4.4	1
31	Fractionation Techniques to Examine Effector Translocation. Methods in Molecular Biology, 2017, 1531, 101-109.	0.9	0
32	Yersinia Activation of Type I Interferon. , 2014, , 87-96.		0