

Eric T Harvill

List of Publications by Year in descending order

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135
papers

5,305
citations

66315

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110317

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all docs

138
docs citations

138
times ranked

4424
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular signature of hypersaline adaptation: insights from genome and proteome composition of halophilic prokaryotes. <i>Genome Biology</i> , 2008, 9, R70.	13.9	282
2	Global Population Structure and Evolution of <i>Bordetella pertussis</i> and Their Relationship with Vaccination. <i>MBio</i> , 2014, 5, e01074.	1.8	257
3	Mice Lacking the Orphan G Protein-Coupled Receptor G2A Develop a Late-Onset Autoimmune Syndrome. <i>Immunity</i> , 2001, 14, 561-571.	6.6	189
4	The BvgAS virulence control system regulates type III secretion in <i>Bordetella bronchiseptica</i> . <i>Molecular Microbiology</i> , 1998, 28, 945-959.	1.2	171
5	Modulation of host immune responses, induction of apoptosis and inhibition of NF-kappaB activation by the <i>Bordetella</i> type III secretion system. <i>Molecular Microbiology</i> , 2000, 35, 991-1004.	1.2	156
6	Probing the Function of <i>Bordetella bronchiseptica</i> Adenylate Cyclase Toxin by Manipulating Host Immunity. <i>Infection and Immunity</i> , 1999, 67, 1493-1500.	1.0	126
7	Pertussis toxin inhibits neutrophil recruitment to delay antibody-mediated clearance of <i>Bordetella pertussis</i> . <i>Journal of Clinical Investigation</i> , 2005, 115, 3594-3601.	3.9	124
8	Modeling Systems-Level Regulation of Host Immune Responses. <i>PLoS Computational Biology</i> , 2007, 3, e109.	1.5	119
9	Multiple Roles for <i>Bordetella</i> Lipopolysaccharide Molecules during Respiratory Tract Infection. <i>Infection and Immunity</i> , 2000, 68, 6720-6728.	1.0	113
10	Comparative genomics of the classical <i>Bordetella</i> subspecies: the evolution and exchange of virulence-associated diversity amongst closely related pathogens. <i>BMC Genomics</i> , 2012, 13, 545.	1.2	99
11	<i>Bordetella bronchiseptica</i> PagP is a Bvg-regulated lipid A palmitoyl transferase that is required for persistent colonization of the mouse respiratory tract. <i>Molecular Microbiology</i> , 2003, 48, 725-736.	1.2	95
12	Differential expression of microRNAs in exhaled breath condensates of patients with asthma, patients with chronic obstructive pulmonary disease, and healthy adults. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 217-219.e2.	1.5	94
13	Pregenomic Comparative Analysis between <i>Bordetella bronchiseptica</i> RB50 and <i>Bordetella pertussis</i> Tohama I in Murine Models of Respiratory Tract Infection. <i>Infection and Immunity</i> , 1999, 67, 6109-6118.	1.0	88
14	Critical Pertussis Illness in Children. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 356-365.	0.2	87
15	Evolution and emergence of <i>Bordetella</i> in humans. <i>Trends in Microbiology</i> , 2005, 13, 355-359.	3.5	83
16	Role of Antibodies in Immunity to <i>Bordetella</i> Infections. <i>Infection and Immunity</i> , 2003, 71, 1719-1724.	1.0	82
17	Genomic and Genetic Analysis of <i>Bordetella</i> Bacteriophages Encoding Reverse Transcriptase-Mediated Tropism-Switching Cassettes. <i>Journal of Bacteriology</i> , 2004, 186, 1503-1517.	1.0	81
18	Generating super-shedders: co-infection increases bacterial load and egg production of a gastrointestinal helminth. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20120588.	1.5	74

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19	Acquisition and loss of virulence-associated factors during genome evolution and speciation in three clades of <i>Bordetella</i> species. <i>BMC Genomics</i> , 2016, 17, 767.	1.2	70
20	The <i>Bordetella bronchiseptica</i> Type III Secretion System Inhibits Gamma Interferon Production That Is Required for Efficient Antibody-Mediated Bacterial Clearance. <i>Infection and Immunity</i> , 2006, 74, 1043-1049.	1.0	69
21	<i>Bordetella</i> Type III Secretion Modulates Dendritic Cell Migration Resulting in Immunosuppression and Bacterial Persistence. <i>Journal of Immunology</i> , 2005, 175, 4647-4652.	0.4	64
22	Pertussis Pathogenesis--What We Know and What We Don't Know. <i>Journal of Infectious Diseases</i> , 2014, 209, 982-985.	1.9	64
23	Comparative Toll-Like Receptor 4-Mediated Innate Host Defense to <i>Bordetella</i> Infection. <i>Infection and Immunity</i> , 2005, 73, 8144-8152.	1.0	63
24	Intracellular Trafficking of <i>Bordetella pertussis</i> in Human Macrophages. <i>Infection and Immunity</i> , 2010, 78, 907-913.	1.0	63
25	Role of <i>Bordetella</i> O Antigen in Respiratory Tract Infection. <i>Infection and Immunity</i> , 2003, 71, 86-94.	1.0	60
26	<i>Bordetella bronchiseptica</i> exploits the complex life cycle of <i>Dictyostelium discoideum</i> as an amplifying transmission vector. <i>PLoS Biology</i> , 2017, 15, e2000420.	2.6	60
27	Constraint-based network model of pathogen-immune system interactions. <i>Journal of the Royal Society Interface</i> , 2009, 6, 599-612.	1.5	59
28	Evolution of Acute Infections and the Invasion-Persistence Trade-Off. <i>American Naturalist</i> , 2009, 173, 446-455.	1.0	58
29	pagP Is Required for Resistance to Antibody-Mediated Complement Lysis during <i>Bordetella bronchiseptica</i> Respiratory Infection. <i>Infection and Immunity</i> , 2004, 72, 2837-2842.	1.0	54
30	Bacteriophage-mediated competition in <i>Bordetella</i> bacteria. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1843-1848.	1.2	52
31	Environmental Origin of the Genus <i>Bordetella</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 28.	1.5	52
32	Toll-Like Receptor 4 Is Critical to Innate Host Defense in a Murine Model of Bordetellosis. <i>Journal of Infectious Diseases</i> , 2004, 189, 833-836.	1.9	50
33	Resident Microbiota Affect <i>Bordetella pertussis</i> Infectious Dose and Host Specificity. <i>Journal of Infectious Diseases</i> , 2014, 209, 913-921.	1.9	50
34	MyD88-Dependent Signaling Contributes to Protection following <i>Bacillus anthracis</i> Spore Challenge of Mice: Implications for Toll-Like Receptor Signaling. <i>Infection and Immunity</i> , 2005, 73, 7535-7540.	1.0	49
35	Imperfect vaccine-induced immunity and whooping cough transmission to infants. <i>Vaccine</i> , 2010, 29, 11-16.	1.7	49
36	O Antigen Protects <i>Bordetella parapertussis</i> from Complement. <i>Infection and Immunity</i> , 2008, 76, 1774-1780.	1.0	48

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37	A cocktail of humanized anti-pertussis toxin antibodies limits disease in murine and baboon models of whooping cough. <i>Science Translational Medicine</i> , 2015, 7, 316ra195.	5.8	48
38	Comparative Phenotypic Analysis of the <i>Bordetella parapertussis</i> Isolate Chosen for Genomic Sequencing. <i>Infection and Immunity</i> , 2002, 70, 3777-3784.	1.0	47
39	Toll-Like Receptor 4-Dependent Early Elicited Tumor Necrosis Factor Alpha Expression Is Critical for Innate Host Defense against <i>Bordetella bronchiseptica</i> . <i>Infection and Immunity</i> , 2004, 72, 6650-6658.	1.0	46
40	Complement Depletion Renders C57BL/6 Mice Sensitive to the <i>Bacillus anthracis</i> Sterne Strain. <i>Infection and Immunity</i> , 2005, 73, 4420-4422.	1.0	46
41	The O Antigen Enables <i>Bordetella parapertussis</i> To Avoid <i>Bordetella pertussis</i> -Induced Immunity. <i>Infection and Immunity</i> , 2007, 75, 4972-4979.	1.0	44
42	Role of the Type III Secretion System in a Hypervirulent Lineage of <i>Bordetella bronchiseptica</i> . <i>Infection and Immunity</i> , 2009, 77, 3969-3977.	1.0	44
43	Replacement of Adenylate Cyclase Toxin in a Lineage of <i>Bordetella bronchiseptica</i> . <i>Journal of Bacteriology</i> , 2008, 190, 5502-5511.	1.0	43
44	The Complex Mechanism of Antibody-Mediated Clearance of <i>Bordetella</i> from the Lungs Requires TLR4. <i>Journal of Immunology</i> , 2005, 175, 7504-7511.	0.4	41
45	A Type VI Secretion System Encoding Locus Is Required for <i>Bordetella bronchiseptica</i> Immunomodulation and Persistence In Vivo. <i>PLoS ONE</i> , 2012, 7, e45892.	1.1	38
46	Identification and taxonomic characterization of <i>Bordetella pseudohinzii</i> sp. nov. isolated from laboratory-raised mice. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 5452-5459.	0.8	37
47	Microbial communities present in the lower respiratory tract of clinically healthy birds in Pakistan. <i>Poultry Science</i> , 2015, 94, 612-620.	1.5	36
48	Comparative Role of Immunoglobulin A in Protective Immunity against the <i>Bordetellae</i> . <i>Infection and Immunity</i> , 2007, 75, 4416-4422.	1.0	35
49	Different Effects of Whole-Cell and Acellular Vaccines on <i>Bordetella</i> Transmission. <i>Journal of Infectious Diseases</i> , 2014, 209, 1981-1988.	1.9	35
50	Type Six Secretion System of <i>Bordetella bronchiseptica</i> and Adaptive Immune Components Limit Intracellular Survival During Infection. <i>PLoS ONE</i> , 2015, 10, e0140743.	1.1	33
51	Strain-Dependent Role of BrkA during <i>Bordetella pertussis</i> Infection of the Murine Respiratory Tract. <i>Infection and Immunity</i> , 2004, 72, 5919-5924.	1.0	32
52	Antibody-mediated bacterial clearance from the lower respiratory tract of mice requires complement component C3. <i>European Journal of Immunology</i> , 2004, 34, 184-193.	1.6	31
53	Identification of a CO ₂ Responsive Regulon in <i>Bordetella</i> . <i>PLoS ONE</i> , 2012, 7, e47635.	1.1	31
54	What to do about pertussis vaccines? Linking what we know about pertussis vaccine effectiveness, immunology and disease transmission to create a better vaccine: Graphical Abstract Figure.. <i>Pathogens and Disease</i> , 2015, 73, ftv057.	0.8	31

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55	<i>Bordetella pertussis</i> Acquires Resistance to Complement-Mediated Killing In Vivo. <i>Infection and Immunity</i> , 2003, 71, 4936-4942.	1.0	30
56	Lack of Cross-protection against <i>Bordetella holmesii</i> after Pertussis Vaccination. <i>Emerging Infectious Diseases</i> , 2012, 18, 1771-1779.	2.0	30
57	An IgG3-IL2 fusion protein activates complement, binds Fc γ 3RI, generates LAK activity and shows enhanced binding to the high affinity IL-2R. <i>Immunotechnology: an International Journal of Immunological Engineering</i> , 1995, 1, 95-105.	2.4	29
58	Pertactin-Deficient <i>Bordetella pertussis</i> , Vaccine-Driven Evolution, and Reemergence of Pertussis. <i>Emerging Infectious Diseases</i> , 2021, 27, 1561-1566.	2.0	29
59	Clearance of <i>Bordetella parapertussis</i> from the Lower Respiratory Tract Requires Humoral and Cellular Immunity. <i>Infection and Immunity</i> , 2005, 73, 6508-6513.	1.0	28
60	Microarray and Functional Analysis of Growth Phase-Dependent Gene Regulation in <i>Bordetella bronchiseptica</i> . <i>Infection and Immunity</i> , 2009, 77, 4221-4231.	1.0	28
61	Acellular pertussis vaccination facilitates <i>Bordetella parapertussis</i> infection in a rodent model of bordetellosis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2017-2025.	1.2	28
62	Evolution of Bordetellae from Environmental Microbes to Human Respiratory Pathogens: Amoebae as a Missing Link. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 510.	1.8	28
63	Acellular Pertussis Vaccine Components: Today and Tomorrow. <i>Vaccines</i> , 2020, 8, 217.	2.1	28
64	The Collaborative Pediatric Critical Care Research Network Critical Pertussis Study: Collaborative research in pediatric critical care medicine*. <i>Pediatric Critical Care Medicine</i> , 2011, 12, 387-392.	0.2	27
65	Pathogen manipulation of host metabolism: A common strategy for immune evasion. <i>PLoS Pathogens</i> , 2017, 13, e1006669.	2.1	27
66	Genotypic and phenotypic adaptation of pathogens: lesson from the genus <i>Bordetella</i> . <i>Current Opinion in Infectious Diseases</i> , 2019, 32, 223-230.	1.3	26
67	O Antigen Allows <i>B. parapertussis</i> to Evade <i>B. pertussis</i> Vaccine-Induced Immunity by Blocking Binding and Functions of Cross-Reactive Antibodies. <i>PLoS ONE</i> , 2009, 4, e6989.	1.1	26
68	Different mechanisms of vaccine-induced and infection-induced immunity to <i>Bordetella bronchiseptica</i> . <i>Microbes and Infection</i> , 2007, 9, 442-448.	1.0	25
69	Inefficient Toll-Like Receptor-4 Stimulation Enables <i>Bordetella parapertussis</i> to Avoid Host Immunity. <i>PLoS ONE</i> , 2009, 4, e4280.	1.1	25
70	IL-10 Induction by <i>Bordetella parapertussis</i> Limits a Protective IFN- γ Response. <i>Journal of Immunology</i> , 2010, 184, 1392-1400.	0.4	24
71	<i>Bordetella parapertussis</i> Circumvents Neutrophil Extracellular Bactericidal Mechanisms. <i>PLoS ONE</i> , 2017, 12, e0169936.	1.1	24
72	<i>Bordetella pertussis</i> Infection or Vaccination Substantially Protects Mice against <i>B. bronchiseptica</i> Infection. <i>PLoS ONE</i> , 2009, 4, e6778.	1.1	22

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73	Genome Sequences of Nine <i>Bordetella holmesii</i> Strains Isolated in the United States. <i>Genome Announcements</i> , 2014, 2, .	0.8	22
74	Enhancement of immune response against <i>Bordetella</i> spp. by disrupting immunomodulation. <i>Scientific Reports</i> , 2019, 9, 20261.	1.6	22
75	Enzymatic Modification of Lipid A by ArnT Protects <i>Bordetella bronchiseptica</i> against Cationic Peptides and Is Required for Transmission. <i>Infection and Immunity</i> , 2014, 82, 491-499.	1.0	21
76	A newly discovered <i>Bordetella</i> species carries a transcriptionally active CRISPR-Cas with a small Cas9 endonuclease. <i>BMC Genomics</i> , 2015, 16, 863.	1.2	21
77	Signs and Symptoms That Rule out Community-Acquired Pneumonia in Outpatient Adults: A Systematic Review and Meta-Analysis. <i>Journal of the American Board of Family Medicine</i> , 2019, 32, 234-247.	0.8	21
78	An IgG3-IL-2 Fusion Protein Recognizing a Murine B Cell Lymphoma Exhibits Effective Tumor Imaging and Antitumor Activity. <i>Journal of Interferon and Cytokine Research</i> , 1998, 18, 597-607.	0.5	20
79	CD11b is required for the resolution of inflammation induced by <i>Bordetella bronchiseptica</i> respiratory infection. <i>Cellular Microbiology</i> , 2006, 8, 758-768.	1.1	20
80	Use of a Genetically Defined Double Mutant Strain of <i>Bordetella bronchiseptica</i> Lacking Adenylate Cyclase and Type III Secretion as a Live Vaccine. <i>Infection and Immunity</i> , 2007, 75, 3665-3672.	1.0	20
81	Evidence for Horizontal Gene Transfer of Two Antigenically Distinct O Antigens in <i>Bordetella bronchiseptica</i> . <i>Infection and Immunity</i> , 2009, 77, 3249-3257.	1.0	20
82	Virulent Epidemic Pneumonia in Sheep Caused by the Human Pathogen <i>Acinetobacter baumannii</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2616.	1.5	20
83	Integrated Signaling Pathways Mediate <i>Bordetella</i> Immunomodulation, Persistence, and Transmission. <i>Trends in Microbiology</i> , 2019, 27, 118-130.	3.5	20
84	<i>Bordetella parapertussis</i> Survives the Innate Interaction with Human Neutrophils by Impairing Bactericidal Trafficking inside the Cell through a Lipid Raft-Dependent Mechanism Mediated by the Lipopolysaccharide O Antigen. <i>Infection and Immunity</i> , 2012, 80, 4309-4316.	1.0	19
85	Phenotypic and Genomic Analysis of Hypervirulent Human-associated <i>Bordetella bronchiseptica</i> . <i>BMC Microbiology</i> , 2012, 12, 167.	1.3	18
86	A model of chronic, transmissible Otitis Media in mice. <i>PLoS Pathogens</i> , 2019, 15, e1007696.	2.1	18
87	Identifying the Age Cohort Responsible for Transmission in a Natural Outbreak of <i>Bordetella bronchiseptica</i> . <i>PLoS Pathogens</i> , 2010, 6, e1001224.	2.1	17
88	Decreased Leukocyte Accumulation and Delayed <i>Bordetella pertussis</i> Clearance in IL-6 ^{-/-} Mice. <i>Journal of Immunology</i> , 2011, 186, 4895-4904.	0.4	17
89	Blood or Serum Exposure Induce Global Transcriptional Changes, Altered Antigenic Profile, and Increased Cytotoxicity by Classical <i>Bordetella</i> spp. <i>Frontiers in Microbiology</i> , 2018, 9, 1969.	1.5	17
90	Overcoming Waning Immunity in Pertussis Vaccines: Workshop of the National Institute of Allergy and Infectious Diseases. <i>Journal of Immunology</i> , 2020, 205, 877-882.	0.4	17

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91	Of mice and men: asymmetric interactions between <i>Bordetella</i> pathogen species. <i>Parasitology</i> , 2008, 135, 1517-1529.	0.7	16
92	The O Antigen Is a Critical Antigen for the Development of a Protective Immune Response to <i>Bordetella parapertussis</i> . <i>Infection and Immunity</i> , 2009, 77, 5050-5058.	1.0	16
93	Interleukin-1 Receptor Signaling Is Required To Overcome the Effects of Pertussis Toxin and for Efficient Infection- or Vaccination-Induced Immunity against <i>Bordetella pertussis</i> . <i>Infection and Immunity</i> , 2011, 79, 527-541.	1.0	16
94	Caspase-1-Independent Interleukin-1 β Is Required for Clearance of <i>Bordetella pertussis</i> Infections and Whole-Cell Vaccine-Mediated Immunity. <i>PLoS ONE</i> , 2014, 9, e107188.	1.1	16
95	Delayed Role of Tumor Necrosis Factor α in Overcoming the Effects of Pertussis Toxin. <i>Journal of Infectious Diseases</i> , 2007, 196, 1228-1236.	1.9	15
96	Toll-Like Receptor 4 Limits Transmission of <i>Bordetella bronchiseptica</i> . <i>PLoS ONE</i> , 2014, 9, e85229.	1.1	15
97	Conservation of Ancient Genetic Pathways for Intracellular Persistence Among Animal Pathogenic <i>Bordetellae</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2839.	1.5	15
98	Manipulating the host to study bacterial virulence. <i>Current Opinion in Microbiology</i> , 2000, 3, 93-96.	2.3	14
99	<i>Bordetella parapertussis</i> Survives inside Human Macrophages in Lipid Raft-Enriched Phagosomes. <i>Infection and Immunity</i> , 2014, 82, 5175-5184.	1.0	14
100	Antibody-IL-2 fusion proteins: A novel strategy for immune potentiation. <i>Human Antibodies</i> , 1997, 8, 106-118.	0.6	13
101	sigE facilitates the adaptation of <i>Bordetella bronchiseptica</i> to stress conditions and lethal infection in immunocompromised mice. <i>BMC Microbiology</i> , 2012, 12, 179.	1.3	13
102	Horizontally acquired divergent O-antigen contributes to escape from cross-immunity in the classical <i>bordetellae</i> . <i>BMC Evolutionary Biology</i> , 2013, 13, 209.	3.2	13
103	Genome Sequences of 28 <i>Bordetella pertussis</i> U.S. Outbreak Strains Dating from 2010 to 2012. <i>Genome Announcements</i> , 2013, 1, .	0.8	13
104	Disrupting <i>Bordetella</i> Immunosuppression Reveals a Role for Eosinophils in Coordinating the Adaptive Immune Response in the Respiratory Tract. <i>Microorganisms</i> , 2020, 8, 1808.	1.6	13
105	Diversity of secretion systems associated with virulence characteristics of the classical <i>bordetellae</i> . <i>Microbiology (United Kingdom)</i> , 2015, 161, 2328-2340.	0.7	13
106	An IgG3-IL-2 fusion protein has higher affinity than hIL-2 for the IL-2R alpha subunit: Real time measurement of ligand binding. <i>Molecular Immunology</i> , 1996, 33, 1007-1014.	1.0	11
107	Seasonal breeding drives the incidence of a chronic bacterial infection in a free-living herbivore population. <i>Epidemiology and Infection</i> , 2011, 139, 1210-1219.	1.0	11
108	IEIS Meeting minireview: <i>Bordetella</i> evolution: lipid A and Toll-like receptor 4. <i>Journal of Endotoxin Research</i> , 2007, 13, 243-247.	2.5	10

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109	Anamnestic Protective Immunity to <i>Bacillus anthracis</i> Is Antibody Mediated but Independent of Complement and Fc Receptors. <i>Infection and Immunity</i> , 2008, 76, 2177-2182.	1.0	10
110	Antigenic Variation among <i>Bordetella</i> . <i>Journal of Biological Chemistry</i> , 2010, 285, 26869-26877.	1.6	10
111	Immunomodulation as a Novel Strategy for Prevention and Treatment of <i>Bordetella</i> spp. Infections. <i>Frontiers in Immunology</i> , 2019, 10, 2869.	2.2	10
112	Highlights of the 12th International <i>Bordetella</i> Symposium. <i>Clinical Infectious Diseases</i> , 2020, 71, 2521-2526.	2.9	10
113	Cultivating Our "Frienemies": Viewing Immunity as Microbiome Management. <i>MBio</i> , 2013, 4, .	1.8	9
114	Teaching Ethical Aptitude to Graduate Student Researchers. <i>Accountability in Research</i> , 2013, 20, 5-12.	1.6	9
115	Draft Genome Sequences of Six <i>Bordetella hinzii</i> Isolates Acquired from Avian and Mammalian Hosts. <i>Genome Announcements</i> , 2015, 3, .	0.8	9
116	Development of macrolide resistance in <i>Bordetella bronchiseptica</i> is associated with the loss of virulence. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2797-2805.	1.3	9
117	Modeling Immune Evasion and Vaccine Limitations by Targeted Nasopharyngeal <i>Bordetella pertussis</i> Inoculation in Mice. <i>Emerging Infectious Diseases</i> , 2021, 27, 2107-2116.	2.0	9
118	Bbvac: A Live Vaccine Candidate That Provides Long-Lasting Anamnestic and Th17-Mediated Immunity against the Three Classical <i>Bordetella</i> spp.. <i>MSphere</i> , 2022, 7, e0089221.	1.3	9
119	An Extracellular Polysaccharide Locus Required for Transmission of <i>Bordetella bronchiseptica</i> . <i>Journal of Infectious Diseases</i> , 2017, 216, 899-906.	1.9	8
120	Draft Genome Sequences of 53 Genetically Distinct Isolates of <i>Bordetella bronchiseptica</i> Representing 11 Terrestrial and Aquatic Hosts. <i>Genome Announcements</i> , 2015, 3, .	0.8	7
121	Host Specificity of Ovine <i>Bordetella parapertussis</i> and the Role of Complement. <i>PLoS ONE</i> , 2015, 10, e0130964.	1.1	7
122	Novel, host-restricted genotypes of <i>Bordetella bronchiseptica</i> associated with phocine respiratory tract isolates. <i>Microbiology (United Kingdom)</i> , 2015, 161, 580-592.	0.7	7
123	<i>Bordetella bronchiseptica</i> Diguanilate Cyclase BdcA Regulates Motility and Is Important for the Establishment of Respiratory Infection in Mice. <i>Journal of Bacteriology</i> , 2019, 201, .	1.0	6
124	Natural History and Ecology of Interactions Between <i>Bordetella</i> Species and Amoeba. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 798317.	1.8	6
125	Evolution and Conservation of <i>Bordetella</i> Intracellular Survival in Eukaryotic Host Cells. <i>Frontiers in Microbiology</i> , 2020, 11, 557819.	1.5	5
126	Did new transmission cycles in anthropogenic, dense, host populations encourage the emergence and speciation of pathogenic <i>Bordetella</i> ?. <i>PLoS Pathogens</i> , 2019, 15, e1007600.	2.1	4

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127	Pertactin contributes to shedding and transmission of <i>Bordetella bronchiseptica</i> . PLoS Pathogens, 2021, 17, e1009735.	2.1	4
128	Basics of pertussis pathogenesis. , 2018, , 26-41.		4
129	Probing Immune-Mediated Clearance of Acute Middle Ear Infection in Mice. Frontiers in Cellular and Infection Microbiology, 2021, 11, 815627.	1.8	4
130	Modeling the catarrhal stage of <i>Bordetella pertussis</i> upper respiratory tract infections in mice. DMM Disease Models and Mechanisms, 2022, 15, .	1.2	4
131	Clinical management decisions for adults with prolonged acute cough: Frequency and associated factors. American Journal of Emergency Medicine, 2019, 37, 1681-1685.	0.7	3
132	Analysis with Mathematical Models Provides Insights into Infectious Diseases. Microbe Magazine, 2009, 4, 176-182.	0.4	3
133	Engineering Novel Antibody Molecules. Chemical Immunology and Allergy, 1996, 65, 129-158.	1.7	2
134	Contribution of a Novel Pertussis Toxin-Like Factor in Mediating Persistent Otitis Media. Frontiers in Cellular and Infection Microbiology, 2022, 12, 795230.	1.8	1
135	Effects of Noise on Ecological Invasion Processes: Bacteriophage-Mediated Competition in Bacteria. Journal of Statistical Physics, 2007, 128, 229-256.	0.5	0