Eric R Lafontaine

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11166511/publications.pdf

Version: 2024-02-01

47 papers	1,767 citations	331670 21 h-index	276875 41 g-index
48 all docs	48 docs citations	48 times ranked	1177 citing authors

#	Article	IF	Citations
1	Treatment of influenza and SARS-CoV-2 infections via mRNA-encoded Cas13a in rodents. Nature Biotechnology, 2021, 39, 717-726.	17.5	130
2	The Peptidoglycan-associated lipoprotein Pal contributes to the virulence of Burkholderia mallei and provides protection against lethal aerosol challenge. Virulence, 2020, 11, 1024-1040.	4.4	8
3	Synchrony in serum antibody response to conserved proteins of Moraxella catarrhalis in young children. Human Vaccines and Immunotherapeutics, 2020, 16, 3194-3200.	3.3	0
4	Transcriptome analysis of human monocytic cells infected with Burkholderia species and exploration of pentraxin-3 as part of the innate immune response against the organisms. BMC Medical Genomics, 2019, 12, 127.	1.5	9
5	The autotransporter protein BatA is a protective antigen against lethal aerosol infection with Burkholderia mallei and Burkholderia pseudomallei. Vaccine: X, 2019, 1, 100002.	2.1	15
6	Antibodies Are Major Drivers of Protection against Lethal Aerosol Infection with Highly Pathogenic Burkholderia spp. MSphere, 2019, 4, .	2.9	7
7	Persistence of Moraxella catarrhalis in Chronic Obstructive Pulmonary Disease and Regulation of the Hag/MID Adhesin. Journal of Infectious Diseases, 2019, 219, 1448-1455.	4.0	14
8	Serum antibody response to Moraxella catarrhalis proteins in stringently defined otitis prone children. Vaccine, 2019, 37, 4637-4645.	3.8	11
9	Use of Immunohistochemistry to Demonstrate In Vivo Expression of the Burkholderia mallei Virulence Factor BpaB During Experimental Glanders. Veterinary Pathology, 2018, 55, 258-267.	1.7	1
10	Antibodies against In Vivo -Expressed Antigens Are Sufficient To Protect against Lethal Aerosol Infection with Burkholderia mallei and Burkholderia pseudomallei. Infection and Immunity, 2017, 85, .	2.2	17
11	Stringently Defined Otitis Prone Children Demonstrate Deficient Naturally Induced Mucosal Antibody Response to Moraxella catarrhalis Proteins. Frontiers in Immunology, 2017, 8, 953.	4.8	10
12	Melioidosis and glanders modulation of the innate immune system: barriers to current and future vaccine approaches. Expert Review of Vaccines, 2016, 15, 1163-1181.	4.4	21
13	Hypothiocyanite produced by human and rat respiratory epithelial cells inactivates extracellular H1N2 influenza A virus. Inflammation Research, 2016, 65, 71-80.	4.0	21
14	Serum antibody response to Moraxella catarrhalis proteins OMP CD, OppA, Msp22, Hag, and PilA2 after nasopharyngeal colonization and acute otitis media in children. Vaccine, 2015, 33, 5809-5814.	3.8	18
15	Use of the Common Marmoset to Study Burkholderia mallei Infection. PLoS ONE, 2015, 10, e0124181.	2.5	12
16	The Autotransporter BpaB Contributes to the Virulence of Burkholderia mallei in an Aerosol Model of Infection. PLoS ONE, 2015, 10, e0126437.	2.5	10
17	Delineating the Importance of Serum Opsonins and the Bacterial Capsule in Affecting the Uptake and Killing of Burkholderia pseudomallei by Murine Neutrophils and Macrophages. PLoS Neglected Tropical Diseases, 2014, 8, e2988.	3.0	30
18	Moraxella catarrhalis Expresses a Cardiolipin Synthase That Impacts Adherence to Human Epithelial Cells. Journal of Bacteriology, 2014, 196, 107-120.	2.2	9

#	Article	IF	Citations
19	Characterization of an autotransporter adhesin protein shared by Burkholderia mallei and Burkholderia pseudomallei. BMC Microbiology, 2014, 14, 92.	3.3	20
20	Moraxella catarrhalis uses a twin-arginine translocation system to secrete the Î²-lactamase BRO-2. BMC Microbiology, 2013, 13, 140.	3.3	8
21	Use of the Chinchilla Model to Evaluate the Vaccinogenic Potential of the Moraxella catarrhalis Filamentous Hemagglutinin-like Proteins MhaB1 and MhaB2. PLoS ONE, 2013, 8, e67881.	2.5	15
22	Use of a Safe, Reproducible, and Rapid Aerosol Delivery Method to Study Infection by Burkholderia pseudomallei and Burkholderia mallei in Mice. PLoS ONE, 2013, 8, e76804.	2.5	28
23	Comparative Analysis of the Humoral Immune Response to Moraxella catarrhalis and Streptococcus pneumoniae Surface Antigens in Children Suffering from Recurrent Acute Otitis Media and Chronic Otitis Media with Effusion. Vaccine Journal, 2012, 19, 914-918.	3.1	13
24	Temporal development of the humoral immune response to surface antigens of Moraxella catarrhalis in young infants. Vaccine, 2011, 29, 5603-5610.	3.8	20
25	Identification of Burkholderia mallei and Burkholderia pseudomallei adhesins for human respiratory epithelial cells. BMC Microbiology, 2010, 10, 250.	3.3	55
26	Hag Mediates Adherence ofMoraxella catarrhalisto Ciliated Human Airway Cells. Infection and Immunity, 2009, 77, 4597-4608.	2.2	35
27	Identification of Domains of the Hag/MID Surface Protein Recognized by Systemic and Mucosal Antibodies in Adults with Chronic Obstructive Pulmonary Disease following Clearance of Moraxella catarrhalis. Vaccine Journal, 2009, 16, 653-659.	3.1	19
28	Laboratory Maintenance of Moraxella catarrhalis. Current Protocols in Microbiology, 2008, 11, Unit 6B.1.	6.5	0
29	Moraxella catarrhalis Strain O35E Expresses Two Filamentous Hemagglutinin-Like Proteins That Mediate Adherence to Human Epithelial Cells. Infection and Immunity, 2007, 75, 2765-2775.	2.2	55
30	The Moraxella catarrhalis Autotransporter McaP Is a Conserved Surface Protein That Mediates Adherence to Human Epithelial Cells through Its N-Terminal Passenger Domain. Infection and Immunity, 2007, 75, 314-324.	2.2	55
31	Identification of aMoraxella catarrhalisgene that confers adherence to various human epithelial cell linesin vitro. FEMS Microbiology Letters, 2007, 267, 207-213.	1.8	12
32	The Moraxella catarrhalis outer membrane protein CD contains two distinct domains specifying adherence to human lung cells. FEMS Microbiology Letters, 2007, 271, 12-19.	1.8	18
33	Regions important for the adhesin activity of Moraxella catarrhalis Hag. BMC Microbiology, 2007, 7, 65.	3.3	27
34	Identification of aFrancisella tularensisLVS outer membrane protein that confers adherence to A549 human lung cells. FEMS Microbiology Letters, 2006, 263, 102-108.	1.8	52
35	Hag Directly Mediates the Adherence of Moraxella catarrhalis to Human Middle Ear Cells. Infection and Immunity, 2005, 73, 5127-5136.	2.2	47
36	The UspA2 Protein of Moraxella catarrhalis Is Directly Involved in the Expression of Serum Resistance. Infection and Immunity, 2005, 73, 2400-2410.	2.2	58

#	Article	IF	Citations
37	Moraxella catarrhalis Coaggregates with Streptococcus pyogenes and Modulates Interactions of S. pyogenes with Human Epithelial Cells. Infection and Immunity, 2004, 72, 6689-6693.	2.2	39
38	The Moraxella catarrhalis Porin-Like Outer Membrane Protein CD Is an Adhesin for Human Lung Cells. Infection and Immunity, 2004, 72, 1906-1913.	2.2	79
39	Identification of a Moraxella catarrhalis Outer Membrane Protein Exhibiting Both Adhesin and Lipolytic Activities. Infection and Immunity, 2003, 71, 4341-4350.	2.2	93
40	The Hag Protein of Moraxella catarrhalis Strain O35E Is Associated with Adherence to Human Lung and Middle Ear Cells. Infection and Immunity, 2003, 71, 4977-4984.	2.2	64
41	A hag Mutant of Moraxella catarrhalis Strain O35E Is Deficient in Hemagglutination, Autoagglutination, and Immunoglobulin D-Binding Activities. Infection and Immunity, 2002, 70, 4523-4533.	2.2	85
42	Expression of the Moraxella catarrhalis UspA1 Protein Undergoes Phase Variation and Is Regulated at the Transcriptional Level. Journal of Bacteriology, 2001, 183, 1540-1551.	2.2	72
43	The UspA1 Protein and a Second Type of UspA2 Protein Mediate Adherence of Moraxella catarrhalis to Human Epithelial Cells In Vitro. Journal of Bacteriology, 2000, 182, 1364-1373.	2.2	164
44	RegA, Iron, and Growth Phase Regulate Expression of the Pseudomonas aeruginosa tol-oprL Gene Cluster. Journal of Bacteriology, 2000, 182, 2077-2087.	2.2	20
45	Characterization of the Moraxella catarrhalis uspA1 and uspA2 Genes and Their Encoded Products. Journal of Bacteriology, 1999, 181, 4026-4034.	2.2	102
46	Phenotypic Effect of IsogenicuspA1anduspA2Mutations onMoraxella catarrhalisO35E. Infection and Immunity, 1998, 66, 3113-3119.	2.2	149
47	Effects of Iron and Temperature on Expression of the Pseudomonas aeruginosa tolQRA Genes: Role of the Ferric Uptake Regulator. Journal of Bacteriology, 1998, 180, 2836-2841.	2.2	18