

Lisa A Morici

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,347
citations

218677

26
h-index

214800

47
g-index

49
all docs

49
docs citations

49
times ranked

3630
citing authors

#	ARTICLE	IF	CITATIONS
1	TRAIL-R as a Negative Regulator of Innate Immune Cell Responses. <i>Immunity</i> , 2004, 21, 877-889.	14.3	220
2	Hypervirulent mutant of <i>Mycobacterium tuberculosis</i> resulting from disruption of the <i>mce1</i> operon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15918-15923.	7.1	205
3	Microbial Contamination in Next Generation Sequencing: Implications for Sequence-Based Analysis of Clinical Samples. <i>PLoS Pathogens</i> , 2014, 10, e1004437.	4.7	159
4	Transcriptional and Proteomic Responses of <i>Pseudomonas aeruginosa</i> PAO1 to Spaceflight Conditions Involve Hfq Regulation and Reveal a Role for Oxygen. <i>Applied and Environmental Microbiology</i> , 2011, 77, 1221-1230.	3.1	157
5	PGE2 suppression of innate immunity during mucosal bacterial infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 45.	3.9	140
6	Media Ion Composition Controls Regulatory and Virulence Response of <i>Salmonella</i> in Spaceflight. <i>PLoS ONE</i> , 2008, 3, e3923.	2.5	133
7	A naturally derived outer-membrane vesicle vaccine protects against lethal pulmonary <i>Burkholderia pseudomallei</i> infection. <i>Vaccine</i> , 2011, 29, 8381-8389.	3.8	98
8	<i>Pseudomonas aeruginosa</i> AlgR Represses the Rhl Quorum-Sensing System in a Biofilm-Specific Manner. <i>Journal of Bacteriology</i> , 2007, 189, 7752-7764.	2.2	90
9	A <i>Burkholderia pseudomallei</i> Outer Membrane Vesicle Vaccine Provides Protection against Lethal Sepsis. <i>Vaccine Journal</i> , 2014, 21, 747-754.	3.1	85
10	The Transcriptional Regulator AlgR Controls Cyanide Production in <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2004, 186, 6837-6844.	2.2	73
11	Immunospecific Responses to Bacterial Elongation Factor Tu during <i>Burkholderia</i> Infection and Immunization. <i>PLoS ONE</i> , 2010, 5, e14361.	2.5	63
12	Protection of non-human primates against glanders with a gold nanoparticle glycoconjugate vaccine. <i>Vaccine</i> , 2015, 33, 686-692.	3.8	59
13	The Stress-Response Factor SigH Modulates the Interaction between <i>Mycobacterium tuberculosis</i> and Host Phagocytes. <i>PLoS ONE</i> , 2012, 7, e28958.	2.5	57
14	Consensus on the Development of Vaccines against Naturally Acquired Melioidosis. <i>Emerging Infectious Diseases</i> , 2015, 21, .	4.3	57
15	Interleukin-10 Alters Effector Functions of Multiple Genes Induced by <i>Borrelia burgdorferi</i> in Macrophages To Regulate Lyme Disease Inflammation. <i>Infection and Immunity</i> , 2011, 79, 4876-4892.	2.2	50
16	Accelerated immunopathological response of mice infected with <i>Mycobacterium tuberculosis</i> disrupted in the <i>mce1</i> operon negative transcriptional regulator. <i>Cellular Microbiology</i> , 2007, 9, 1275-1283.	2.1	46
17	Synthetic molecular evolution of host cell-compatible, antimicrobial peptides effective against drug-resistant, biofilm-forming bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8437-8448.	7.1	43
18	The Effect of Bacterial Infection on the Biomechanical Properties of Biological Mesh in a Rat Model. <i>PLoS ONE</i> , 2011, 6, e21228.	2.5	42

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19	Recent Advances in the Pursuit of an Effective <i>Acinetobacter baumannii</i> Vaccine. <i>Pathogens</i> , 2020, 9, 1066.	2.8	41
20	Evaluation of a <i>Burkholderia Pseudomallei</i> Outer Membrane Vesicle Vaccine in Nonhuman Primates. <i>Procedia in Vaccinology</i> , 2014, 8, 38-42.	0.4	39
21	A <i>Burkholderia pseudomallei</i> Outer Membrane Vesicle Vaccine Provides Cross Protection against Inhalational Glanders in Mice and Non-Human Primates. <i>Vaccines</i> , 2017, 5, 49.	4.4	38
22	<i>Burkholderia thailandensis</i> outer membrane vesicles exert antimicrobial activity against drug-resistant and competitor microbial species. <i>Journal of Microbiology</i> , 2020, 58, 550-562.	2.8	38
23	Temporary alteration of local social structure in a threatened population of Cuban iguanas (<i>Cyclura</i>) Tj ETQq1 1 0.784314 rgBT /Over	1.4	35
24	Immunomodulatory effects of tick saliva on dermal cells exposed to <i>Borrelia burgdorferi</i> , the agent of Lyme disease. <i>Parasites and Vectors</i> , 2016, 9, 394.	2.5	31
25	Vaccination with a Single CD4 T Cell Peptide Epitope from a <i>Salmonella</i> Type III-Secreted Effector Protein Provides Protection against Lethal Infection. <i>Infection and Immunity</i> , 2014, 82, 2424-2433.	2.2	30
26	Bacterial-Derived Outer Membrane Vesicles are Potent Adjuvants that Drive Humoral and Cellular Immune Responses. <i>Pharmaceutics</i> , 2021, 13, 131.	4.5	29
27	Enhanced mortality despite control of lung infection in mice aerogenically infected with a <i>Mycobacterium tuberculosis</i> mce1 operon mutant. <i>Microbes and Infection</i> , 2007, 9, 1285-1290.	1.9	26
28	<i>Burkholderia pseudomallei</i> OMVs derived from infection mimicking conditions elicit similar protection to a live-attenuated vaccine. <i>Npj Vaccines</i> , 2021, 6, 18.	6.0	26
29	In situ Treatment With Novel Microbiocide Inhibits Methicillin Resistant <i>Staphylococcus aureus</i> in a Murine Wound Infection Model. <i>Frontiers in Microbiology</i> , 2019, 10, 3106.	3.5	25
30	Post-Exposure Therapeutic Efficacy of COX-2 Inhibition against <i>Burkholderia pseudomallei</i> . <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2212.	3.0	24
31	Immunological considerations in the development of <i>Pseudomonas aeruginosa</i> vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 412-418.	3.3	24
32	Early Divergent Host Responses in SHIVsf162P3 and SIVmac251 Infected Macaques Correlate with Control of Viremia. <i>PLoS ONE</i> , 2011, 6, e17965.	2.5	23
33	Differential susceptibility of inbred mouse strains to <i>Burkholderia thailandensis</i> aerosol infection. <i>Microbial Pathogenesis</i> , 2010, 48, 9-17.	2.9	21
34	A novel approach for emerging and antibiotic resistant infections: Innate defense regulators as an agnostic therapy. <i>Journal of Biotechnology</i> , 2016, 226, 24-34.	3.8	19
35	<i>Salmonella</i> Persistence and Host Immunity Are Dictated by the Anatomical Microenvironment. <i>Infection and Immunity</i> , 2020, 88, .	2.2	18
36	Inhibition of <i>Streptococcus mutans</i> biofilms with bacterial-derived outer membrane vesicles. <i>BMC Microbiology</i> , 2021, 21, 234.	3.3	18

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37	Microglia activation by SIV-infected macrophages: alterations in morphology and cytokine secretion. <i>Journal of NeuroVirology</i> , 2012, 18, 213-221.	2.1	15
38	Intradermal vaccination with a <i>Pseudomonas aeruginosa</i> vaccine adjuvanted with a mutant bacterial ADP-ribosylating enterotoxin protects against acute pneumonia. <i>Vaccine</i> , 2019, 37, 808-816.	3.8	12
39	Histologic and Biomechanical Evaluation of Biologic Meshes following Colonization with <i>Pseudomonas aeruginosa</i> . <i>Journal of Surgical Research</i> , 2012, 175, e35-e42.	1.6	11
40	Nasal carriage of methicillin-resistant <i>Staphylococcus aureus</i> among students at a Louisiana medical university. <i>Brazilian Journal of Infectious Diseases</i> , 2013, 17, 118-119.	0.6	7
41	The Remarkable Innate Resistance of <i>Burkholderia</i> bacteria to Cationic Antimicrobial Peptides: Insights into the Mechanism of AMP Resistance. <i>Journal of Membrane Biology</i> , 2022, , 1.	2.1	5
42	An Outer Membrane Vesicle-Adjuvanted Oral Vaccine Protects Against Lethal, Oral <i>Salmonella</i> Infection. <i>Pathogens</i> , 2021, 10, 616.	2.8	4
43	Vaccination to Prevent <i>Pseudomonas aeruginosa</i> Bloodstream Infections. <i>Frontiers in Microbiology</i> , 2022, 13, 870104.	3.5	4
44	Gram-Negative Bacterial Outer Membrane Vesicles Inhibit Growth of Multidrug-Resistant Organisms and Induce Wound-Healing Cytokines. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	3
45	SARS-CoV-2 Epitopes following Infection and Vaccination Overlap Known Neutralizing Antibody Sites. <i>Research</i> , 2022, 2022, .	5.7	2
46	168. Intradermal Immunization Drives Humoral and Cellular Immunity to the Lung and Protects Against Acute <i>P. aeruginosa</i> Pneumonia. <i>Open Forum Infectious Diseases</i> , 2018, 5, S17-S17.	0.9	1
47	<i>Mycobacterium bovis</i> bacille Calmette-Guérin-derived extracellular vesicles as an alternative to live BCG immunotherapy. <i>Clinical and Experimental Medicine</i> , 2023, 23, 519-527.	3.6	1
48	Naturally Derived Outer Membrane Vesicles confer Immunity to <i>Salmonella typhimurium</i> in a Murine Model. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
49	Roles and Specificities of LPS from Highly Pathogenic <i>Burkholderia</i> Species. <i>FASEB Journal</i> , 2012, 26, 991.7.	0.5	0