Laleh Majlessi

List of Publications by Year
in descending order

26	2,751	331538 21	526166 27
papers	citations	h-index	g-index

32	32	32	2885
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recombinant BCG exporting ESAT-6 confers enhanced protection against tuberculosis. Nature Medicine, 2003, 9, 533-539.	15.2	571
2	ESX secretion systems: mycobacterial evolution to counter host immunity. Nature Reviews Microbiology, 2016, 14, 677-691.	13.6	306
3	Dissection of ESAT-6 System 1 of Mycobacterium tuberculosis and Impact on Immunogenicity and Virulence. Infection and Immunity, 2006, 74, 88-98.	1.0	279
4	Control of M. tuberculosis ESAT-6 Secretion and Specific T Cell Recognition by PhoP. PLoS Pathogens, 2008, 4, e33.	2.1	234
5	Disruption of the ESXâ€5 system of Mycobacterium tuberculosis causes loss of PPE protein secretion, reduction of cell wall integrity and strong attenuation. Molecular Microbiology, 2012, 83, 1195-1209.	1.2	178
6	Functional Analysis of Early Secreted Antigenic Target-6, the Dominant T-cell Antigen of Mycobacterium tuberculosis, Reveals Key Residues Involved in Secretion, Complex Formation, Virulence, and Immunogenicity. Journal of Biological Chemistry, 2005, 280, 33953-33959.	1.6	133
7	Intranasal vaccination with a lentiviral vector protects against SARS-CoV-2 in preclinical animal models. Cell Host and Microbe, 2021, 29, 236-249.e6.	5.1	107
8	Strong Immunogenicity and Cross-Reactivity of Mycobacterium tuberculosis ESX-5 Type VII Secretion -Encoded PE-PPE Proteins Predicts Vaccine Potential. Cell Host and Microbe, 2012, 11, 352-363.	5.1	102
9	Recombinant BCG Expressing ESX-1 of Mycobacterium marinum Combines Low Virulence with Cytosolic Immune Signaling and Improved TB Protection. Cell Reports, 2017, 18, 2752-2765.	2.9	98
10	An Increase in Antimycobacterial Th1-Cell Responses by Prime-Boost Protocols of Immunization Does Not Enhance Protection against Tuberculosis. Infection and Immunity, 2006, 74, 2128-2137.	1.0	93
11	High Frequency of CD4+ T Cells Specific for the TB10.4 Protein Correlates with Protection against Mycobacterium tuberculosis Infection. Infection and Immunity, 2006, 74, 3396-3407.	1.0	86
12	Release of mycobacterial antigens. Immunological Reviews, 2015, 264, 25-45.	2.8	77
13	Combination therapy for tuberculosis treatment: pulmonary administration of ethionamide and booster co-loaded nanoparticles. Scientific Reports, 2017, 7, 5390.	1.6	74
14	CD8 + -T-CellResponses of Mycobacterium-Infected Mice to a Newly Identified MajorHistocompatibility Complex Class I-Restricted Epitope Shared byProteins of the ESAT-6Family. Infection and Immunity, 2003, 71, 7173-7177.	1.0	52
15	CD4+ T Cells Recognizing PE/PPE Antigens Directly or via Cross Reactivity Are Protective against Pulmonary Mycobacterium tuberculosis Infection. PLoS Pathogens, 2016, 12, e1005770.	2.1	50
16	Unexpected Genomic and Phenotypic Diversity of Mycobacterium africanum Lineage 5 Affects Drug Resistance, Protein Secretion, and Immunogenicity. Genome Biology and Evolution, 2018, 10, 1858-1874.	1.1	47
17	Intrinsic Antibacterial Activity of Nanoparticles Made of Î²-Cyclodextrins Potentiates Their Effect as Drug Nanocarriers against Tuberculosis. ACS Nano, 2019, 13, 3992-4007.	7.3	42
18	RD5-mediated lack of PE_PGRS and PPE-MPTR export in BCG vaccine strains results in strong reduction of antigenic repertoire but little impact on protection. PLoS Pathogens, 2018, 14, e1007139.	2.1	36

#	Article	IF	Citations
19	Multiplexed Quantitation of Intraphagocyte Mycobacterium tuberculosis Secreted Protein Effectors. Cell Reports, 2018, 23, 1072-1084.	2.9	28
20	Perspectives on mycobacterial vacuole-to-cytosol translocation: the importance of cytosolic access. Cellular Microbiology, 2016, 18, 1070-1077.	1.1	26
21	Brain crossâ€protection against SARSâ€CoVâ€2 variants by a lentiviral vaccine in new transgenic mice. EMBO Molecular Medicine, 2021, 13, e14459.	3.3	25
22	Compartmentalized Encapsulation of Two Antibiotics in Porous Nanoparticles: an Efficient Strategy to Treat Intracellular Infections. Particle and Particle Systems Characterization, 2019, 36, 1800360.	1.2	24
23	Lentiviral vector induces high-quality memory T cells via dendritic cells transduction. Communications Biology, 2021, 4, 713.	2.0	17
24	An intranasal lentiviral booster reinforces the waning mRNA vaccine-induced SARS-CoV-2 immunity that it targets to lung mucosa. Molecular Therapy, 2022, 30, 2984-2997.	3.7	17
25	Use of lentiviral vectors in vaccination. Expert Review of Vaccines, 2021, 20, 1571-1586.	2.0	16
26	Ecto-5â€²-Nucleotidase (CD73) Deficiency in Mycobacterium tuberculosis-Infected Mice Enhances Neutrophil Recruitment. Infection and Immunity, 2015, 83, 3666-3674.	1.0	14