

Arshad Khan

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,131
citations

471477

17
h-index

414395

32
g-index

42
all docs

42
docs citations

42
times ranked

1944
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy Regulates Phagocytosis by Modulating the Expression of Scavenger Receptors. <i>Immunity</i> , 2013, 39, 537-547.	14.3	164
2	Bacterial FHA domains: neglected players in the phospho-threonine signalling game?. <i>Trends in Microbiology</i> , 2002, 10, 556-563.	7.7	102
3	Macrophage heterogeneity and plasticity in tuberculosis. <i>Journal of Leukocyte Biology</i> , 2019, 106, 275-282.	3.3	87
4	A simple whole cell based high throughput screening protocol using <i>Mycobacterium bovis</i> BCG for inhibitors against dormant and active tubercle bacilli. <i>Journal of Microbiological Methods</i> , 2008, 73, 62-68.	1.6	68
5	Protein secretion systems in <i>Fusobacterium nucleatum</i> : Genomic identification of Type 4 piliation and complete Type V pathways brings new insight into mechanisms of pathogenesis. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2005, 1713, 92-112.	2.6	57
6	Mesenchymal stem cells internalize <i>Mycobacterium tuberculosis</i> through scavenger receptors and restrict bacterial growth through autophagy. <i>Scientific Reports</i> , 2017, 7, 15010.	3.3	51
7	Bactericidal activity of 2-nitroimidazole against the active replicating stage of <i>Mycobacterium bovis</i> BCG and <i>Mycobacterium tuberculosis</i> with intracellular efficacy in THP-1 macrophages. <i>International Journal of Antimicrobial Agents</i> , 2008, 32, 40-45.	2.5	47
8	Nitrite Reductase NirBD Is Induced and Plays an Important Role during <i>In Vitro</i> Dormancy of <i>Mycobacterium tuberculosis</i> . <i>Journal of Bacteriology</i> , 2013, 195, 4592-4599.	2.2	47
9	The <i>fbpA/sapM</i> Double Knock Out Strain of <i>Mycobacterium tuberculosis</i> Is Highly Attenuated and Immunogenic in Macrophages. <i>PLoS ONE</i> , 2012, 7, e36198.	2.5	43
10	BCG vaccine mediated reduction in the MHC-II expression of macrophages and dendritic cells is reversed by activation of Toll-like receptors 7 and 9. <i>Cellular Immunology</i> , 2014, 287, 53-61.	3.0	41
11	Genomic analysis of the protein secretion systems in <i>Clostridium acetobutylicum</i> ATCC 824. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005, 1745, 223-253.	4.1	40
12	Pattern recognition receptors and coordinated cellular pathways involved in tuberculosis immunopathogenesis: Emerging concepts and perspectives. <i>Molecular Immunology</i> , 2017, 87, 240-248.	2.2	36
13	An autophagy-inducing and TLR-2 activating BCG vaccine induces a robust protection against tuberculosis in mice. <i>Npj Vaccines</i> , 2019, 4, 34.	6.0	36
14	Nitrate reduction pathways in mycobacteria and their implications during latency. <i>Microbiology (United Kingdom)</i> , 2012, 158, 301-307.	1.8	34
15	Pathogenesis and Animal Models of Post-Primary (Bronchogenic) Tuberculosis, A Review. <i>Pathogens</i> , 2018, 7, 19.	2.8	28
16	Emerging Prevention and Treatment Strategies to Control COVID-19. <i>Pathogens</i> , 2020, 9, 501.	2.8	22
17	Emerging role of mesenchymal stem cells during tuberculosis: The fifth element in cell mediated immunity. <i>Tuberculosis</i> , 2016, 101, S45-S52.	1.9	19
18	Prophylactic Sublingual Immunization with <i>Mycobacterium tuberculosis</i> Subunit Vaccine Incorporating the Natural Killer T Cell Agonist Alpha-Galactosylceramide Enhances Protective Immunity to Limit Pulmonary and Extra-Pulmonary Bacterial Burden in Mice. <i>Vaccines</i> , 2017, 5, 47.	4.4	19

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19	Identification of a respiratory-type nitrate reductase and its role for survival of <i>Mycobacterium smegmatis</i> in Wayne model. <i>Microbial Pathogenesis</i> , 2006, 41, 90-95.	2.9	17
20	Supramolecular Peptide Nanofibers Engage Mechanisms of Autophagy in Antigen-Presenting Cells. <i>ACS Omega</i> , 2017, 2, 9136-9143.	3.5	17
21	GM-CSF Dependent Differential Control of <i>Mycobacterium tuberculosis</i> Infection in Human and Mouse Macrophages: Is Macrophage Source of GM-CSF Critical to Tuberculosis Immunity?. <i>Frontiers in Immunology</i> , 2020, 11, 1599.	4.8	17
22	Presence of a functional nitrate assimilation pathway in <i>Mycobacterium smegmatis</i> . <i>Microbial Pathogenesis</i> , 2008, 44, 71-77.	2.9	16
23	A recombinant bovine adenoviral mucosal vaccine expressing mycobacterial antigen-85B generates robust protection against tuberculosis in mice. <i>Cell Reports Medicine</i> , 2021, 2, 100372.	6.5	16
24	NOD2/RIG-I Activating Inarigivir Adjuvant Enhances the Efficacy of BCG Vaccine Against Tuberculosis in Mice. <i>Frontiers in Immunology</i> , 2020, 11, 592333.	4.8	15
25	Analysis of host-pathogen modulators of autophagy during <i>Mycobacterium Tuberculosis</i> infection and therapeutic repercussions. <i>International Reviews of Immunology</i> , 2017, 36, 271-286.	3.3	14
26	Intrinsic Interferon Signaling Regulates the Cell Death and Mesenchymal Phenotype of Glioblastoma Stem Cells. <i>Cancers</i> , 2021, 13, 5284.	3.7	14
27	Human M1 macrophages express unique innate immune response genes after mycobacterial infection to defend against tuberculosis. <i>Communications Biology</i> , 2022, 5, 480.	4.4	14
28	Cutting Edge: Nicastrin and Related Components of β -Secretase Generate a Peptide Epitope Facilitating Immune Recognition of Intracellular Mycobacteria, through MHC Class II-Dependent Priming of T Cells. <i>Journal of Immunology</i> , 2011, 187, 5495-5499.	0.8	12
29	Human mesenchymal stem cell based intracellular dormancy model of <i>Mycobacterium tuberculosis</i> . <i>Microbes and Infection</i> , 2020, 22, 423-431.	1.9	9
30	Human monocyte-derived macrophage responses to <i>M. tuberculosis</i> differ by the host's tuberculosis, diabetes or obesity status, and are enhanced by rapamycin. <i>Tuberculosis</i> , 2021, 126, 102047.	1.9	7
31	Increased Immunogenicity Through Autophagy. , 2018, , 35-54.		4
32	Antibody-Mediated LILRB2-Receptor Antagonism Induces Human Myeloid-Derived Suppressor Cells to Kill <i>Mycobacterium tuberculosis</i> . <i>Frontiers in Immunology</i> , 0, 13, .	4.8	4
33	Interactions of <i>Mycobacterium tuberculosis</i> with Human Mesenchymal Stem Cells. , 2019, , 95-111.		3
34	Detection of a target protein (GroEl2) in <i>Mycobacterium tuberculosis</i> using a derivative of 1,2,4-triazolethiols. <i>Molecular Diversity</i> , 2022, 26, 2535-2548.	3.9	3
35	Human Macrophages Exhibit GM-CSF Dependent Restriction of <i>Mycobacterium tuberculosis</i> Infection via Regulating Their Self-Survival, Differentiation and Metabolism. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	3
36	Human M1 Macrophages Express Unique Innate Immune Response Genes After Mycobacterial Infection to Defend Against Tuberculosis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2

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37	Functional and structural characterization of Hyp730, a highly conserved and dormancy-specific hypothetical membrane protein. <i>MicrobiologyOpen</i> , 2021, 10, e1154.	3.0	1
38	104: Altered amniotic fluid induces autophagy and cell death that leads to preterm birth after fetoscopic laser surgery (FLS) for twin-twin transfusion syndrome (TTTS). <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, S69.	1.3	0
39	159: Amnioinfusion induced autophagy and apoptosis in amniotic epithelial cells (AEC): a novel mechanism for preterm premature rupture of membranes (PPROM) after in-utero myelomeningocele (MMC) repair. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, S102-S103.	1.3	0
40	Commentary: Bettering BCG: a tough task for a TB vaccine?. <i>Frontiers in Immunology</i> , 2019, 10, 2195.	4.8	0
41	Emerging natural product based alternative therapeutics for tuberculosis. , 2022, , 453-471.		0