

Alveolar macrophages and type I IFN in airway homeos

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Perinatal Lung Development: The Lung at Birth. , 2016, , .		0
3	Type I Interferons in Bacterial Infections: A Balancing Act. <i>Frontiers in Immunology</i> , 2016, 7, 652.	2.2	90
4	Otopathogenic <i>Pseudomonas aeruginosa</i> Enters and Survives Inside Macrophages. <i>Frontiers in Microbiology</i> , 2016, 7, 1828.	1.5	22
5	Type I interferon promotes alveolar epithelial type II cell survival during pulmonary <i>Streptococcus pneumoniae</i> infection and sterile lung injury in mice. <i>European Journal of Immunology</i> , 2016, 46, 2175-2186.	1.6	21
6	Tuberculosis. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16076.	18.1	830
7	Epithelial cell-derived microvesicles activate macrophages and promote inflammation via microvesicle-containing microRNAs. <i>Scientific Reports</i> , 2016, 6, 35250.	1.6	135
8	Priming of the Respiratory Tract with Immunobiotic <i>Lactobacillus plantarum</i> Limits Infection of Alveolar Macrophages with Recombinant Pneumonia Virus of Mice (rk2-PVM). <i>Journal of Virology</i> , 2016, 90, 979-991.	1.5	18
9	Porcine circovirus type 2 induces type I interferon production via MyD88-IRF3 signaling rather than NF- κ B in porcine alveolar macrophages in vitro. <i>Research in Veterinary Science</i> , 2016, 104, 188-194.	0.9	9
10	Regulation of Cellular Immune Responses in Sepsis by Histone Modifications. <i>Advances in Protein Chemistry and Structural Biology</i> , 2017, 106, 191-225.	1.0	17
11	Unravelling the networks dictating host resistance versus tolerance during pulmonary infections. <i>Cell and Tissue Research</i> , 2017, 367, 525-536.	1.5	22
12	Alveolar macrophages are critical for broadly-reactive antibody-mediated protection against influenza A virus in mice. <i>Nature Communications</i> , 2017, 8, 846.	5.8	134
13	Andrographolide inhibits influenza A virus-induced inflammation in a murine model through NF- κ B and JAK-STAT signaling pathway. <i>Microbes and Infection</i> , 2017, 19, 605-615.	1.0	75
14	The STAT4/MLL1 Epigenetic Axis Regulates the Antimicrobial Functions of Murine Macrophages. <i>Journal of Immunology</i> , 2017, 199, 1865-1874.	0.4	34
15	Lung Epithelial Cell-Derived Microvesicles Regulate Macrophage Migration via MicroRNA-17/221-Induced Integrin β 1 Recycling. <i>Journal of Immunology</i> , 2017, 199, 1453-1464.	0.4	79
16	Dynamic changes in bronchoalveolar macrophages and cytokines during infection of pigs with a highly or low pathogenic genotype 1 PRRSV strain. <i>Veterinary Research</i> , 2017, 48, 15.	1.1	42
17	Adaptive B Cell Responses to Influenza Virus Infection in the Lung. <i>Viral Immunology</i> , 2017, 30, 431-437.	0.6	15
18	Interactions between Type I Interferons and the Th17 Response in Tuberculosis: Lessons Learned from Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2017, 8, 294.	2.2	56
19	Involvement of Cytokines in the Pathogenesis of Salt and Water Imbalance in Congestive Heart Failure. <i>Frontiers in Immunology</i> , 2017, 8, 716.	2.2	15

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20	Peptidoglycan from Immunobiotic <i>Lactobacillus rhamnosus</i> Improves Resistance of Infant Mice to Respiratory Syncytial Viral Infection and Secondary Pneumococcal Pneumonia. <i>Frontiers in Immunology</i> , 2017, 8, 948.	2.2	56
21	Dissecting host cell death programs in the pathogenesis of influenza. <i>Microbes and Infection</i> , 2018, 20, 560-569.	1.0	22
22	Macrophage plasticity, polarization, and function in health and disease. <i>Journal of Cellular Physiology</i> , 2018, 233, 6425-6440.	2.0	2,693
23	Aberrant Th2 inflammation drives dysfunction of alveolar macrophages and susceptibility to bacterial pneumonia. <i>Cellular and Molecular Immunology</i> , 2018, 15, 480-492.	4.8	9
24	Natriuretic peptides system in the pulmonary tissue of rats with heart failure: potential involvement in lung edema and inflammation. <i>Oncotarget</i> , 2018, 9, 21715-21730.	0.8	12
25	The value of transcriptomics in advancing knowledge of the immune response and diagnosis in tuberculosis. <i>Nature Immunology</i> , 2018, 19, 1159-1168.	7.0	88
26	Macrophages: friend or foe in idiopathic pulmonary fibrosis?. <i>Respiratory Research</i> , 2018, 19, 170.	1.4	205
27	Cytokines and radiation-induced pulmonary injuries. <i>Journal of Radiation Research</i> , 2018, 59, 709-753.	0.8	71
28	Human Metapneumovirus Infection Inhibits Cathelicidin Antimicrobial Peptide Expression in Human Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 902.	2.2	11
29	Engystol reduces onset of experimental respiratory syncytial virus-induced respiratory inflammation in mice by modulating macrophage phagocytic capacity. <i>PLoS ONE</i> , 2018, 13, e0195822.	1.1	7
30	Host-pathogen kinetics during influenza infection and coinfection: insights from predictive modeling. <i>Immunological Reviews</i> , 2018, 285, 97-112.	2.8	65
31	Editorial: Alveolar Macrophages in Lung Inflammation and Resolution. <i>Frontiers in Immunology</i> , 2019, 10, 2275.	2.2	105
32	Making Universal Influenza Vaccines: Lessons From the 1918 Pandemic. <i>Journal of Infectious Diseases</i> , 2019, 219, S5-S13.	1.9	27
33	Deficient pulmonary IFN γ expression in COPD patients. <i>PLoS ONE</i> , 2019, 14, e0217803.	1.1	34
34	Leukotriene B $_4$ -type I interferon axis regulates macrophage-mediated disease tolerance to influenza infection. <i>Nature Microbiology</i> , 2019, 4, 1389-1400.	5.9	31
35	Adult <i>Drosophila</i> Lack Hematopoiesis but Rely on a Blood Cell Reservoir at the Respiratory Epithelia to Relay Infection Signals to Surrounding Tissues. <i>Developmental Cell</i> , 2019, 51, 787-803.e5.	3.1	64
36	Pregnancy Induces a Steady-State Shift in Alveolar Macrophage M1/M2 Phenotype That Is Associated With a Heightened Severity of Influenza Virus Infection: Mechanistic Insight Using Mouse Models. <i>Journal of Infectious Diseases</i> , 2019, 219, 1823-1831.	1.9	14
37	Human Rhinovirus Impairs the Innate Immune Response to Bacteria in Alveolar Macrophages in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1496-1507.	2.5	42

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38	Type I interferons and endoplasmic reticulum stress in health and disease. <i>International Review of Cell and Molecular Biology</i> , 2020, 350, 63-118.	1.6	53
39	GM-CSF and IL-33 Orchestrate Polynucleation and Polyploidy of Resident Murine Alveolar Macrophages in a Murine Model of Allergic Asthma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7487.	1.8	3
40	A review of Sulfur Mustard-induced pulmonary immunopathology: An Alveolar Macrophage Approach. <i>Toxicology Letters</i> , 2020, 333, 115-129.	0.4	5
41	Differential responses of murine alveolar macrophages to elongate mineral particles of asbestiform and non-asbestiform varieties: Cytotoxicity, cytokine secretion and transcriptional changes. <i>Toxicology and Applied Pharmacology</i> , 2020, 409, 115302.	1.3	6
42	Cytokine Profile in Human Peripheral Blood Mononuclear Leukocytes Exposed to Immunoadjuvant and Adjuvant-Free Vaccines Against Influenza. <i>Frontiers in Immunology</i> , 2020, 11, 1351.	2.2	5
43	Monocytes and macrophages in COVID-19: Friends and foes. <i>Life Sciences</i> , 2021, 269, 119010.	2.0	97
44	Aerosol 1,25-dihydroxyvitamin D3 supplementation: A strategy to boost anti-tumor innate immune activity. <i>PLoS ONE</i> , 2021, 16, e0248789.	1.1	4
45	Macrophage 3D migration: A potential therapeutic target for inflammation and deleterious progression in diseases. <i>Pharmacological Research</i> , 2021, 167, 105563.	3.1	20
46	The Role of Macrophages During Mammalian Tissue Remodeling and Regeneration Under Infectious and Non-Infectious Conditions. <i>Frontiers in Immunology</i> , 2021, 12, 707856.	2.2	6
47	A non-neutralizing antibody broadly protects against influenza virus infection by engaging effector cells. <i>PLoS Pathogens</i> , 2021, 17, e1009724.	2.1	13
48	Type I interferon signaling and macrophages: a double-edged sword?. <i>Cellular and Molecular Immunology</i> , 2022, 19, 967-968.	4.8	6
50	The convergent epidemiology of tuberculosis and human cytomegalovirus infection. <i>F1000Research</i> , 2018, 7, 280.	0.8	19
51	The convergent epidemiology of tuberculosis and human cytomegalovirus infection. <i>F1000Research</i> , 2018, 7, 280.	0.8	31
52	SARS-CoV-2 evades immune detection in alveolar macrophages. <i>EMBO Reports</i> , 2020, 21, e51252.	2.0	70
53	Anti-Inflammatory Activity of Quantum Energy Living Body on Lipopolysaccharide-Induced Murine RAW 264.7 Macrophage Cell Line. <i>Bioceramics Development and Applications</i> , 2016, 06, .	0.3	1
54	Inflammatory, anti-inflammatory and regulatory cytokines in relatively healthy lung tissue as an essential part of the local immune system. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2017, 161, 164-173.	0.2	8
55	Pulmonary macrophages and their different roles in health and disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 141, 106095.	1.2	12
56	Blood Cells of Adult <i>Drosophila</i> Do Not Expand, But Control Survival after Bacterial Infection by Induction of <i>Drosocin</i> Around Their Reservoir at the Respiratory Epithelia. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1

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57	Study on the inhibition of PLD on IAV-induced pulmonary macrophage based on autophagy and apoptosis. <i>Pharmacognosy Magazine</i> , 2020, 16, 132.	0.3	3
58	Thiol peroxiredoxin, a novel allergen from , modulates functions of macrophages and dendritic cells. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 5320-5329.	0.0	7
59	Effects of Selected Non-biological and Biological Disease-Modifying Anti-rheumatic Drugs, and mRNA Vaccines on Mononuclear Phagocyte System. , 2021, , .		0
60	Influenza-induced Tpl2 expression within alveolar epithelial cells is dispensable for host viral control and anti-viral immunity. <i>PLoS ONE</i> , 2022, 17, e0262832.	1.1	2
61	Exosomes derived from adipose-derived stem cells alleviate cigarette smoke-induced lung inflammation and injury by inhibiting alveolar macrophages pyroptosis. <i>Respiratory Research</i> , 2022, 23, 5.	1.4	18
62	Osteopontin aggravates acute lung injury in influenza virus infection by promoting macrophages necroptosis. <i>Cell Death Discovery</i> , 2022, 8, 97.	2.0	10
63	TP53 Gene Therapy as a Potential Treatment for Patients with COVID-19. <i>Viruses</i> , 2022, 14, 739.	1.5	19
66	Placental mesenchymal stem cells boost M2 alveolar over M1 bone marrow macrophages via IL-1 β in <i>Klebsiella</i> -mediated acute respiratory distress syndrome. <i>Thorax</i> , 2023, 78, 504-514.	2.7	4
67	Alveolar macrophages protect mice from MERS-CoV-induced pneumonia and severe disease. <i>Veterinary Pathology</i> , 2022, 59, 627-638.	0.8	4
68	Dysregulation of the IFN-I signaling pathway by <i>Mycobacterium tuberculosis</i> leads to exacerbation of HIV-1 infection of macrophages. <i>Journal of Leukocyte Biology</i> , 2022, 112, 1329-1342.	1.5	6
69	The Interactive Role of Macrophages in Innate Immunity. , 0, , .		0
70	Cytopathological Findings in Bronchoalveolar Lavage from Patients with COVID-19. <i>Acta Cytologica</i> , 0, , 1-10.	0.7	0
71	FBXO6 regulates the antiviral immune responses via mediating alveolar macrophages survival. <i>Journal of Medical Virology</i> , 2023, 95, .	2.5	5
72	Crosstalk between extracellular vesicles and tumor-associated macrophage in the tumor microenvironment. <i>Cancer Letters</i> , 2023, 552, 215979.	3.2	10
74	Functional Potassium Channels in Macrophages. <i>Journal of Membrane Biology</i> , 0, , .	1.0	1
75	Lidocaine inhibits influenza a virus replication by up-regulating IFN β 4 via TBK1-IRF7 and JNK-AP1 signaling pathways. <i>International Immunopharmacology</i> , 2023, 115, 109706.	1.7	1
76	Host Recovery from Respiratory Viral Infection. <i>Annual Review of Immunology</i> , 2023, 41, 277-300.	9.5	10
77	SARS-CoV-2 Delta (B.1.617.2) variant replicates and induces syncytia formation in human induced pluripotent stem cell-derived macrophages. <i>PeerJ</i> , 0, 11, e14918.	0.9	0

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78	Network pharmacology associated anti-influenza mechanism research of Qingjie-Tuire Granule via STAT1/3 signaling pathway. Heliyon, 2023, 9, e14649.	1.4	0