Lee J Quinton

List of Publications by Year in Descending Order

54 papers	2,832 citations	26 h-index	53 g-index
60 ext. papers	3,358 ext. citations	7.7 avg, IF	4.65 L-index

#	Paper	IF	Citations
54	Neutrophil extracellular traps (NETs) as an exacerbating factor in bacterial pneumonia.. *Infection and Immunity*, **2022**, IAI0049121	3.7	0
53	Antigen presentation by lung epithelial cells directs CD4 T cell function and regulates barrier immunity. *Nature Communications*, **2021**, 12, 5834	17.4	7
52	Lung-resident memory B cells protect against bacterial pneumonia. *Journal of Clinical Investigation*, **2021**, 131,	15.9	19
51	Liver-Dependent Lung Remodeling during Systemic Inflammation Shapes Responses to Secondary Infection. *Journal of Immunology*, **2021**, 207, 1891-1902	5.3	0
50	Unique Roles for Phosphodiesterase 2 in Cyclic di-AMP Catabolism and Macrophage Responses. *Frontiers in Immunology*, **2020**, 11, 554	8.4	1
49	Pneumonia recovery reprograms the alveolar macrophage pool. *JCI Insight*, **2020**, 5,	9.9	14
48	Lung CD4 resident memory T cells remodel epithelial responses to accelerate neutrophil recruitment during pneumonia. *Mucosal Immunology*, **2020**, 13, 334-343	9.2	22
47	NF-B RelA Is Required for Hepatoprotection during Pneumonia and Sepsis. *Infection and Immunity*, **2019**, 87,	3.7	3
46	Roles of interleukin-11 during acute bacterial pneumonia. *PLoS ONE*, **2019**, 14, e0221029	3.7	10
45	Integrative Physiology of Pneumonia. *Physiological Reviews*, **2018**, 98, 1417-1464	47.9	76
44	Myeloid-epithelial cross talk coordinates synthesis of the tissue-protective cytokine leukemia inhibitory factor during pneumonia. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2017**, 313, L548-L558	5.8	10
43	Capacity of Pneumococci to Activate Macrophage Nuclear Factor B: Influence on Necroptosis and Pneumonia Severity. *Journal of Infectious Diseases*, **2017**, 216, 425-435	7	15
42	Differentiation of Human Pluripotent Stem Cells into Functional Lung Alveolar Epithelial Cells. *Cell Stem Cell*, **2017**, 21, 472-488.e10	18	234
41	The RNA uridyltransferase Zcchc6 is expressed in macrophages and impacts innate immune responses. *PLoS ONE*, **2017**, 12, e0179797	3.7	8
40	Expression of Piwi protein MIWI2 defines a distinct population of multiciliated cells. *Journal of Clinical Investigation*, **2017**, 127, 3866-3876	15.9	10
39	Epithelial Cell-Derived Secreted and Transmembrane 1a Signals to Activated Neutrophils during Pneumococcal Pneumonia. *American Journal of Respiratory Cell and Molecular Biology*, **2016**, 55, 407-18	5.7	18
38	Induction of STAT3-Dependent CXCL5 Expression and Neutrophil Recruitment by Oncostatin-M during Pneumonia. *American Journal of Respiratory Cell and Molecular Biology*, **2015**, 53, 479-88	5.7	22

37	Dynamics of lung defense in pneumonia: resistance, resilience, and remodeling. *Annual Review of Physiology*, **2015**, 77, 407-30	23.1	56
36	Activation of Hepatic STAT3 Maintains Pulmonary Defense during Endotoxemia. *Infection and Immunity*, **2015**, 83, 4015-27	3.7	13
35	The Lung-Liver Axis: A Requirement for Maximal Innate Immunity and Hepatoprotection during Pneumonia. *American Journal of Respiratory Cell and Molecular Biology*, **2015**, 53, 378-90	5.7	24
34	Safety, tolerability, and biomarkers of the treatment of mice with aerosolized Toll-like receptor ligands. *Frontiers in Pharmacology*, **2014**, 5, 8	5.6	17
33	Roles of lung epithelium in neutrophil recruitment during pneumococcal pneumonia. *American Journal of Respiratory Cell and Molecular Biology*, **2014**, 50, 253-62	5.7	47
32	Myeloid ZFP36L1 does not regulate inflammation or host defense in mouse models of acute bacterial infection. *PLoS ONE*, **2014**, 9, e109072	3.7	7
31	Roles of STAT3 in protein secretion pathways during the acute-phase response. *Infection and Immunity*, **2013**, 81, 1644-53	3.7	18
30	Transcriptional Signaling Hubs in Epithelial Cells During Pneumonia **2013**, 159-183		
29	Zcchc11 uridylates mature miRNAs to enhance neonatal IGF-1 expression, growth, and survival. *PLoS Genetics*, **2012**, 8, e1003105	6	45
28	Leukemia inhibitory factor signaling is required for lung protection during pneumonia. *Journal of Immunology*, **2012**, 188, 6300-8	5.3	47
27	Type I alveolar epithelial cells mount innate immune responses during pneumococcal pneumonia. *Journal of Immunology*, **2012**, 189, 2450-9	5.3	63
26	Hepatocyte-specific mutation of both NF-B RelA and STAT3 abrogates the acute phase response in mice. *Journal of Clinical Investigation*, **2012**, 122, 1758-63	15.9	51
25	NF-B and STAT3 signaling hubs for lung innate immunity. *Cell and Tissue Research*, **2011**, 343, 153-65	4.2	46
24	Terminal uridyltransferase enzyme Zcchc11 promotes cell proliferation independent of its uridyltransferase activity. *Journal of Biological Chemistry*, **2011**, 286, 42381-42389	5.4	17
23	Earliest innate immune responses require macrophage RelA during pneumococcal pneumonia. *American Journal of Respiratory Cell and Molecular Biology*, **2011**, 45, 573-81	5.7	37
22	Differential flux of macrophage inflammatory protein-2 and cytokine-induced neutrophil chemoattractant from the lung after intrapulmonary delivery. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2011**, 301, L568-74	5.8	7
21	Mechanisms of the hepatic acute-phase response during bacterial pneumonia. *Infection and Immunity*, **2009**, 77, 2417-26	3.7	47
20	Zcchc11-dependent uridylation of microRNA directs cytokine expression. *Nature Cell Biology*, **2009**, 11, 1157-63	23.4	244

19	The systemic and pulmonary LPS binding protein response to intratracheal lipopolysaccharide. *Shock*, **2009**, 31, 212-7	3.4	20
18	Alveolar epithelial STAT3, IL-6 family cytokines, and host defense during Escherichia coli pneumonia. *American Journal of Respiratory Cell and Molecular Biology*, **2008**, 38, 699-706	5.7	91
17	Acute alcohol intoxication suppresses the pulmonary ELR-negative CXC chemokine response to lipopolysaccharide. *Alcohol*, **2007**, 41, 325-33	2.7	22
16	Functions and regulation of NF-kappaB RelA during pneumococcal pneumonia. *Journal of Immunology*, **2007**, 178, 1896-903	5.3	84
15	Type I interleukin-1 receptor is required for pulmonary responses to subacute ozone exposure in mice. *American Journal of Respiratory Cell and Molecular Biology*, **2007**, 37, 477-84	5.7	33
14	Roles of interleukin-6 in activation of STAT proteins and recruitment of neutrophils during Escherichia coli pneumonia. *Journal of Infectious Diseases*, **2006**, 193, 360-9	7	83
13	Chronic alcohol consumption results in higher simian immunodeficiency virus replication in mucosally inoculated rhesus macaques. *AIDS Research and Human Retroviruses*, **2006**, 22, 589-94	1.6	33
12	Promotion of opsonization by antibodies and phagocytosis of Gram-positive bacteria by a bifunctional polyacrylamide. *Biomaterials*, **2006**, 27, 3663-74	15.6	39
11	Identification of Z11 as a novel zinc finger protein in the lungs. *FASEB Journal*, **2006**, 20, A1443	0.9	
10	The granulopoietic cytokine response and enhancement of granulopoiesis in mice during endotoxemia. *Shock*, **2005**, 23, 344-52	3.4	31
9	Effects of systemic and local CXC chemokine administration on the ethanol-induced suppression of pulmonary neutrophil recruitment. *Alcoholism: Clinical and Experimental Research*, **2005**, 29, 1198-205	3.7	29
8	Alcohol, Infection, and the Lung **2005**, 179-195		
7	Divergent roles of IL-23 and IL-12 in host defense against Klebsiella pneumoniae. *Journal of Experimental Medicine*, **2005**, 202, 761-9	16.6	487
6	Selective transport of cytokine-induced neutrophil chemoattractant from the lung to the blood facilitates pulmonary neutrophil recruitment. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2004**, 286, L465-72	5.8	62
5	Escherichia coli pneumonia enhances granulopoiesis and the mobilization of myeloid progenitor cells into the systemic circulation. *Critical Care Medicine*, **2004**, 32, 1740-6	1.4	37
4	Cutting edge: roles of Toll-like receptor 4 and IL-23 in IL-17 expression in response to Klebsiella pneumoniae infection. *Journal of Immunology*, **2003**, 170, 4432-6	5.3	395
3	Interferon-gamma enhances the pulmonary CXC chemokine response to intratracheal lipopolysaccharide challenge. *Journal of Infectious Diseases*, **2003**, 187, 62-9	7	18
2	Alcohol-induced suppression of lung chemokine production and the host defense response to Streptococcus pneumoniae. *Alcoholism: Clinical and Experimental Research*, **2003**, 27, 1838-45	3.7	62

1	The granulocyte colony-stimulating factor response after intrapulmonary and systemic bacterial challenges. *Journal of Infectious Diseases*, **2002**, 185, 1476-82	7	46