

# Lee J Quinton

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Divergent roles of IL-23 and IL-12 in host defense against <i>Klebsiella pneumoniae</i> . <i>Journal of Experimental Medicine</i> , <b>2005</b> , 202, 761-9	16.6	487
53	Cutting edge: roles of Toll-like receptor 4 and IL-23 in IL-17 expression in response to <i>Klebsiella pneumoniae</i> infection. <i>Journal of Immunology</i> , <b>2003</b> , 170, 4432-6	5.3	395
52	Zcchc11-dependent uridylation of microRNA directs cytokine expression. <i>Nature Cell Biology</i> , <b>2009</b> , 11, 1157-63	23.4	244
51	Differentiation of Human Pluripotent Stem Cells into Functional Lung Alveolar Epithelial Cells. <i>Cell Stem Cell</i> , <b>2017</b> , 21, 472-488.e10	18	234
50	Alveolar epithelial STAT3, IL-6 family cytokines, and host defense during <i>Escherichia coli</i> pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2008</b> , 38, 699-706	5.7	91
49	Functions and regulation of NF-kappaB RelA during pneumococcal pneumonia. <i>Journal of Immunology</i> , <b>2007</b> , 178, 1896-903	5.3	84
48	Roles of interleukin-6 in activation of STAT proteins and recruitment of neutrophils during <i>Escherichia coli</i> pneumonia. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 193, 360-9	7	83
47	Integrative Physiology of Pneumonia. <i>Physiological Reviews</i> , <b>2018</b> , 98, 1417-1464	47.9	76
46	Type I alveolar epithelial cells mount innate immune responses during pneumococcal pneumonia. <i>Journal of Immunology</i> , <b>2012</b> , 189, 2450-9	5.3	63
45	Selective transport of cytokine-induced neutrophil chemoattractant from the lung to the blood facilitates pulmonary neutrophil recruitment. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2004</b> , 286, L465-72	5.8	62
44	Alcohol-induced suppression of lung chemokine production and the host defense response to <i>Streptococcus pneumoniae</i> . <i>Alcoholism: Clinical and Experimental Research</i> , <b>2003</b> , 27, 1838-45	3.7	62
43	Dynamics of lung defense in pneumonia: resistance, resilience, and remodeling. <i>Annual Review of Physiology</i> , <b>2015</b> , 77, 407-30	23.1	56
42	Hepatocyte-specific mutation of both NF-B RelA and STAT3 abrogates the acute phase response in mice. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 1758-63	15.9	51
41	Roles of lung epithelium in neutrophil recruitment during pneumococcal pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2014</b> , 50, 253-62	5.7	47
40	Mechanisms of the hepatic acute-phase response during bacterial pneumonia. <i>Infection and Immunity</i> , <b>2009</b> , 77, 2417-26	3.7	47
39	Leukemia inhibitory factor signaling is required for lung protection during pneumonia. <i>Journal of Immunology</i> , <b>2012</b> , 188, 6300-8	5.3	47
38	NF-B and STAT3 signaling hubs for lung innate immunity. <i>Cell and Tissue Research</i> , <b>2011</b> , 343, 153-65	4.2	46

37	The granulocyte colony-stimulating factor response after intrapulmonary and systemic bacterial challenges. <i>Journal of Infectious Diseases</i> , <b>2002</b> , 185, 1476-82	7	46
36	Zcchc11 uridylates mature miRNAs to enhance neonatal IGF-1 expression, growth, and survival. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1003105	6	45
35	Promotion of opsonization by antibodies and phagocytosis of Gram-positive bacteria by a bifunctional polyacrylamide. <i>Biomaterials</i> , <b>2006</b> , 27, 3663-74	15.6	39
34	Earliest innate immune responses require macrophage RelA during pneumococcal pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2011</b> , 45, 573-81	5.7	37
33	Escherichia coli pneumonia enhances granulopoiesis and the mobilization of myeloid progenitor cells into the systemic circulation. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 1740-6	1.4	37
32	Chronic alcohol consumption results in higher simian immunodeficiency virus replication in mucosally inoculated rhesus macaques. <i>AIDS Research and Human Retroviruses</i> , <b>2006</b> , 22, 589-94	1.6	33
31	Type I interleukin-1 receptor is required for pulmonary responses to subacute ozone exposure in mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2007</b> , 37, 477-84	5.7	33
30	The granulopoietic cytokine response and enhancement of granulopoiesis in mice during endotoxemia. <i>Shock</i> , <b>2005</b> , 23, 344-52	3.4	31
29	Effects of systemic and local CXC chemokine administration on the ethanol-induced suppression of pulmonary neutrophil recruitment. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2005</b> , 29, 1198-205	3.7	29
28	The Lung-Liver Axis: A Requirement for Maximal Innate Immunity and Hepatoprotection during Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2015</b> , 53, 378-90	5.7	24
27	Induction of STAT3-Dependent CXCL5 Expression and Neutrophil Recruitment by Oncostatin-M during Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2015</b> , 53, 479-88	5.7	22
26	Acute alcohol intoxication suppresses the pulmonary ELR-negative CXC chemokine response to lipopolysaccharide. <i>Alcohol</i> , <b>2007</b> , 41, 325-33	2.7	22
25	Lung CD4 resident memory T cells remodel epithelial responses to accelerate neutrophil recruitment during pneumonia. <i>Mucosal Immunology</i> , <b>2020</b> , 13, 334-343	9.2	22
24	The systemic and pulmonary LPS binding protein response to intratracheal lipopolysaccharide. <i>Shock</i> , <b>2009</b> , 31, 212-7	3.4	20
23	Lung-resident memory B cells protect against bacterial pneumonia. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	19
22	Roles of STAT3 in protein secretion pathways during the acute-phase response. <i>Infection and Immunity</i> , <b>2013</b> , 81, 1644-53	3.7	18
21	Interferon-gamma enhances the pulmonary CXC chemokine response to intratracheal lipopolysaccharide challenge. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 62-9	7	18
20	Epithelial Cell-Derived Secreted and Transmembrane 1a Signals to Activated Neutrophils during Pneumococcal Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2016</b> , 55, 407-18	5.7	18

19	Safety, tolerability, and biomarkers of the treatment of mice with aerosolized Toll-like receptor ligands. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 8	5.6	17
18	Terminal uridyltransferase enzyme Zcchc11 promotes cell proliferation independent of its uridyltransferase activity. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 42381-42389	5.4	17
17	Capacity of Pneumococci to Activate Macrophage Nuclear Factor <b>B</b> : Influence on Necroptosis and Pneumonia Severity. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 425-435	7	15
16	Pneumonia recovery reprograms the alveolar macrophage pool. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	14
15	Activation of Hepatic STAT3 Maintains Pulmonary Defense during Endotoxemia. <i>Infection and Immunity</i> , <b>2015</b> , 83, 4015-27	3.7	13
14	Myeloid-epithelial cross talk coordinates synthesis of the tissue-protective cytokine leukemia inhibitory factor during pneumonia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2017</b> , 313, L548-L558	5.8	10
13	Roles of interleukin-11 during acute bacterial pneumonia. <i>PLoS ONE</i> , <b>2019</b> , 14, e0221029	3.7	10
12	Expression of Piwi protein MIWI2 defines a distinct population of multiciliated cells. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 3866-3876	15.9	10
11	The RNA uridyltransferase Zcchc6 is expressed in macrophages and impacts innate immune responses. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179797	3.7	8
10	Myeloid ZFP36L1 does not regulate inflammation or host defense in mouse models of acute bacterial infection. <i>PLoS ONE</i> , <b>2014</b> , 9, e109072	3.7	7
9	Differential flux of macrophage inflammatory protein-2 and cytokine-induced neutrophil chemoattractant from the lung after intrapulmonary delivery. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2011</b> , 301, L568-74	5.8	7
8	Antigen presentation by lung epithelial cells directs CD4 T cell function and regulates barrier immunity. <i>Nature Communications</i> , <b>2021</b> , 12, 5834	17.4	7
7	NF- <b>B</b> RelA Is Required for Hepatoprotection during Pneumonia and Sepsis. <i>Infection and Immunity</i> , <b>2019</b> , 87,	3.7	3
6	Unique Roles for Phosphodiesterase 2 in Cyclic di-AMP Catabolism and Macrophage Responses. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 554	8.4	1
5	Neutrophil extracellular traps (NETs) as an exacerbating factor in bacterial pneumonia.. <i>Infection and Immunity</i> , <b>2022</b> , IAI0049121	3.7	0
4	Liver-Dependent Lung Remodeling during Systemic Inflammation Shapes Responses to Secondary Infection. <i>Journal of Immunology</i> , <b>2021</b> , 207, 1891-1902	5.3	0
3	Alcohol, Infection, and the Lung <b>2005</b> , 179-195		
2	Identification of Z11 as a novel zinc finger protein in the lungs. <i>FASEB Journal</i> , <b>2006</b> , 20, A1443	0.9	

- 1 Transcriptional Signaling Hubs in Epithelial Cells During Pneumonia **2013**, 159-183