

Contribution of Neutrophils to Acute Lung Injury

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Adverse Biophysical Effects of Hydroxyapatite Nanoparticles on Natural Pulmonary Surfactant. <i>ACS Nano</i> , 2011, 5, 6410-6416.	7.3	117
3	Sildenafil improves the beneficial hemodynamic effects exerted by atorvastatin during acute pulmonary thromboembolism. <i>European Journal of Pharmacology</i> , 2011, 670, 554-560.	1.7	25
4	2-(2-Fluorobenzamido)benzoate ethyl ester (EFB-1) inhibits superoxide production by human neutrophils and attenuates hemorrhagic shock-induced organ dysfunction in rats. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1737-1748.	1.3	107
5	Phenotypic and functional plasticity of cells of innate immunity: macrophages, mast cells and neutrophils. <i>Nature Immunology</i> , 2011, 12, 1035-1044.	7.0	859
6	Regulation of Alveolar Epithelial Na ⁺ Channels by ERK1/2 in Chlorine-Breathing Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 342-354.	1.4	45
7	Type I Interferons Promote Fatal Immunopathology by Regulating Inflammatory Monocytes and Neutrophils during <i>Candida</i> Infections. <i>PLoS Pathogens</i> , 2012, 8, e1002811.	2.1	131
8	Phospholipase D participates in H ₂ O ₂ -induced A549 alveolar epithelial cell migration. <i>Experimental Lung Research</i> , 2012, 38, 427-433.	0.5	8
9	Milk Fat Globule-Epidermal Growth Factor-Factor 8 Attenuates Neutrophil Infiltration in Acute Lung Injury via Modulation of CXCR2. <i>Journal of Immunology</i> , 2012, 189, 393-402.	0.4	72
10	The monomer-dimer equilibrium and glycosaminoglycan interactions of chemokine CXCL8 regulate tissue-specific neutrophil recruitment. <i>Journal of Leukocyte Biology</i> , 2012, 91, 259-265.	1.5	72
11	Disruption of Platelet-derived Chemokine Heteromers Prevents Neutrophil Extravasation in Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 628-636.	2.5	202
12	CD11c ⁺ /CD11b ⁺ Cells Are Critical for Organic Dust-Induced Murine Lung Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 652-659.	1.4	42
13	Cutting Edge: Divergent Cell-Specific Functions of MyD88 for Inflammatory Responses and Organ Injury in Septic Peritonitis. <i>Journal of Immunology</i> , 2012, 188, 5833-5837.	0.4	34
14	NLRP1-Dependent Pyroptosis Leads to Acute Lung Injury and Morbidity in Mice. <i>Journal of Immunology</i> , 2012, 189, 2006-2016.	0.4	214
15	Pioglitazone attenuates endotoxin-induced acute lung injury by reducing neutrophil recruitment. <i>European Respiratory Journal</i> , 2012, 40, 416-423.	3.1	43
16	Role of Activated Neutrophils in Chest Trauma-Induced Septic Acute Lung Injury. <i>Shock</i> , 2012, 38, 98-106.	1.0	57
17	Leading Neutrophils to the Alveoli. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 472-473.	2.5	12
18	Streptococcal M1 Protein Triggers Farnesyltransferase-Dependent Formation of CXC Chemokines in Alveolar Macrophages and Neutrophil Infiltration of the Lungs. <i>Infection and Immunity</i> , 2012, 80, 3952-3959.	1.0	10
19	The rise and fall of Î ² -agonists in the treatment of ARDS. <i>Critical Care</i> , 2012, 16, 208.	2.5	20

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20	Plasma sRAGE enables prediction of acute lung injury after cardiac surgery in children. <i>Critical Care</i> , 2012, 16, R91.	2.5	47
21	Moutan cortex radice improves lipopolysaccharide-induced acute lung injury in rats through anti-inflammation. <i>Phytomedicine</i> , 2012, 19, 1206-1215.	2.3	56
22	Role of thioredoxin in lung disease. <i>Pulmonary Pharmacology and Therapeutics</i> , 2012, 25, 154-162.	1.1	44
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24	Human umbilical cord mesenchymal stem cells reduce systemic inflammation and attenuate LPS-induced acute lung injury in rats. <i>Journal of Inflammation</i> , 2012, 9, 33.	1.5	114
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26	Beneficial effects of n-3 PUFA on chronic airway inflammatory diseases. <i>Prostaglandins and Other Lipid Mediators</i> , 2012, 99, 57-67.	1.0	88
27	Monocytes Control Second-Phase Neutrophil Emigration in Established Lipopolysaccharide-induced Murine Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 514-524.	2.5	104
28	Protein kinase C epsilon is important in modulating organic-dust-induced airway inflammation. <i>Experimental Lung Research</i> , 2012, 38, 383-395.	0.5	6
29	Role of Chemokines in the Pathogenesis of Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 566-572.	1.4	201
30	Simvastatin Reduces Endotoxin-Induced Acute Lung Injury by Decreasing Neutrophil Recruitment and Radical Formation. <i>PLoS ONE</i> , 2012, 7, e38917.	1.1	66
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35	Cytokines and neutrophils responses in influenza pneumonia. <i>Infection</i> , 2013, 41, 1021-1024.	2.3	9
36	Soluble polysialylated NCAM: a novel player of the innate immune system in the lung. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 3695-3708.	2.4	44
37	Propofol attenuates lipopolysaccharide-induced monocyte chemoattractant protein-1 production through p38 MAPK and SAPK/JNK in alveolar epithelial cells. <i>Journal of Anesthesia</i> , 2013, 27, 366-373.	0.7	18

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38	Growth differentiation factor-15 and prognosis in acute respiratory distress syndrome: a retrospective cohort study. <i>Critical Care</i> , 2013, 17, R92.	2.5	30
39	Proteinase-Activated Receptor-1, CCL2, and CCL7 Regulate Acute Neutrophilic Lung Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 144-157.	1.4	68
40	Potent inhibition of human neutrophil activations by bractelactone, a novel chalcone from <i>Fissistigma bracteolatum</i> . <i>Toxicology and Applied Pharmacology</i> , 2013, 266, 399-407.	1.3	19
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48	The immunomodulatory effects of statins in community-acquired pneumonia: A systematic review. <i>Journal of Infection</i> , 2013, 67, 93-101.	1.7	26
49	Early innate immunity determines outcome of <i>Mycobacterium tuberculosis</i> pulmonary infection in rabbits. <i>Cell Communication and Signaling</i> , 2013, 11, 60.	2.7	81
50	Micro-Autoradiographic Assessment of Cell Types Contributing to 2-Deoxy-2-[18F]Fluoro-d-Glucose Uptake During Ventilator-Induced and Endotoxemic Lung Injury. <i>Molecular Imaging and Biology</i> , 2013, 15, 19-27.	1.3	36
51	Salivary Antigen-5/CAP Family Members Are Cu ²⁺ -dependent Antioxidant Enzymes That Scavenge O ₂ ^{•-} and Inhibit Collagen-induced Platelet Aggregation and Neutrophil Oxidative Burst. <i>Journal of Biological Chemistry</i> , 2013, 288, 14341-14361.	1.6	76
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58	Prime-O-glucosylcimifugin attenuates lipopolysaccharide-induced acute lung injury in mice. <i>International Immunopharmacology</i> , 2013, 16, 139-147.	1.7	42
59	Pathways mediating resolution of inflammation: when enough is too much. <i>Journal of Pathology</i> , 2013, 231, 8-20.	2.1	61
60	Cyclic arginine-glycine-aspartate attenuates acute lung injury in mice after intestinal ischemia/reperfusion. <i>Critical Care</i> , 2013, 17, R19.	2.5	29
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63	Granzyme B Deficiency Exacerbates Lung Inflammation in Mice after Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 453-462.	1.4	23
64	Potential Effects of Medicinal Plants and Secondary Metabolites on Acute Lung Injury. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	37
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72	Growth Arrestâ€”Specific Protein 6 Attenuates Neutrophil Migration and Acute Lung Injury in Sepsis. <i>Shock</i> , 2013, 40, 485-491.	1.0	47
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79	Signal inhibitory receptor on leukocytes (SIRL) negatively regulates the oxidative burst in human phagocytes. <i>European Journal of Immunology</i> , 2013, 43, 1297-1308.	1.6	49
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81	NLRP3 deletion protects from hyperoxia-induced acute lung injury. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 305, C182-C189.	2.1	131
82	Inhibition of Neutrophil Exocytosis Ameliorates Acute Lung Injury in Rats. <i>Shock</i> , 2013, 39, 286-292.	1.0	33
85	Protein Kinase C and Acute Respiratory Distress Syndrome. <i>Shock</i> , 2013, 39, 467-479.	1.0	31
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99	Immunoneutralization of Endogenous Aminoprocaltinin Attenuates Sepsis-Induced Acute Lung Injury and Mortality in Rats. <i>American Journal of Pathology</i> , 2014, 184, 3069-3083.	1.9	19
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106	Protective effect of adenosine receptors against lipopolysaccharide-induced acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L497-L507.	1.3	50
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109	The Role of Macrophage 1 Antigen in Polymicrobial Sepsis. <i>Shock</i> , 2014, 42, 532-539.	1.0	31
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111	Red, amber and green: the role of the lung in de-priming active systemic neutrophils. <i>Thorax</i> , 2014, 69, 606-608.	2.7	14
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115	Xuebijing injection improves the respiratory function in rabbits with oleic acid-induced acute lung injury by inhibiting IL-6 expression and promoting IL-10 expression at the protein and mRNA levels. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1593-1598.	0.8	11
116	Leptin Downregulates LPS-Induced Lung Injury: Role of Corticosterone and Insulin. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 835-846.	1.1	31
117	Highly pathogenic porcine reproductive and respiratory syndrome virus infection results in acute lung injury of the infected pigs. <i>Veterinary Microbiology</i> , 2014, 169, 135-146.	0.8	62
118	Supplementation with α -tocopherol attenuates endotoxin-induced airway neutrophil and mucous cell responses in rats. <i>Free Radical Biology and Medicine</i> , 2014, 68, 101-109.	1.3	23
119	Neutrophil Dependence of Vascular Remodeling after Mycoplasma Infection of Mouse Airways. <i>American Journal of Pathology</i> , 2014, 184, 1877-1889.	1.9	9
120	CCR5 and FPR1 Mediate Neutrophil Recruitment in Endotoxin-Induced Lung Injury. <i>Journal of Innate Immunity</i> , 2014, 6, 111-116.	1.8	49
121	Rutin decreases lipopolysaccharide-induced acute lung injury via inhibition of oxidative stress and the MAPK/NF- κ B pathway. <i>Free Radical Biology and Medicine</i> , 2014, 69, 249-257.	1.3	170
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125	Neutrophil extracellular traps promote differentiation and function of fibroblasts. <i>Journal of Pathology</i> , 2014, 233, 294-307.	2.1	262
126	Imaging Plasmodium immunobiology in the liver, brain, and lung. <i>Parasitology International</i> , 2014, 63, 171-186.	0.6	31
127	Combined effects of sivelestat and resveratrol on severe acute pancreatitis-associated lung injury in rats. <i>Experimental Lung Research</i> , 2014, 40, 288-297.	0.5	8
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130	Noninvasive mechanical ventilation and neutrophil elastase inhibitor: Is it a new potential approach to acute hypoxemic failure?. <i>Journal of Critical Care</i> , 2014, 29, 1123.	1.0	1
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132	An epithelial circadian clock controls pulmonary inflammation and glucocorticoid action. <i>Nature Medicine</i> , 2014, 20, 919-926.	15.2	356

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134	Protective Effect of <i>Ginkgo biloba</i> leaves extract, EGb761, on Endotoxin-Induced Acute Lung Injury via a JNK- and Akt-Dependent NF κ B Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 6337-6344.	2.4	48
135	Usnic acid protects LPS-induced acute lung injury in mice through attenuating inflammatory responses and oxidative stress. <i>International Immunopharmacology</i> , 2014, 22, 371-378.	1.7	86
136	Protective effect of rutin on LPS-induced acute lung injury via down-regulation of MIP-2 expression and MMP-9 activation through inhibition of Akt phosphorylation. <i>International Immunopharmacology</i> , 2014, 22, 409-413.	1.7	50
137	The mercurial nature of neutrophils: still an enigma in ARDS?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L217-L230.	1.3	326
138	MicroRNA and mRNA expression profiling in rat acute respiratory distress syndrome. <i>BMC Medical Genomics</i> , 2014, 7, 46.	0.7	60
139	The small GTPase Rap1b negatively regulates neutrophil chemotaxis and transcellular diapedesis by inhibiting Akt activation. <i>Journal of Experimental Medicine</i> , 2014, 211, 1741-1758.	4.2	55
140	Dynamics of pulmonary endothelial barrier function in acute inflammation: mechanisms and therapeutic perspectives. <i>Cell and Tissue Research</i> , 2014, 355, 657-673.	1.5	68
141	Galangin Dampens Mice Lipopolysaccharide-Induced Acute Lung Injury. <i>Inflammation</i> , 2014, 37, 1661-1668.	1.7	42
142	Human Resistin Promotes Neutrophil Proinflammatory Activation and Neutrophil Extracellular Trap Formation and Increases Severity of Acute Lung Injury. <i>Journal of Immunology</i> , 2014, 192, 4795-4803.	0.4	87
143	Interleukin 17A Promotes Pneumococcal Clearance by Recruiting Neutrophils and Inducing Apoptosis through a p38 Mitogen-Activated Protein Kinase-Dependent Mechanism in Acute Otitis Media. <i>Infection and Immunity</i> , 2014, 82, 2368-2377.	1.0	35
144	Inhibition of extracellular HMGB1 attenuates hyperoxia-induced inflammatory acute lung injury. <i>Redox Biology</i> , 2014, 2, 314-322.	3.9	96
145	Baicalein, an active component of <i>Scutellaria baicalensis</i> , protects against lipopolysaccharide-induced acute lung injury in rats. <i>Journal of Ethnopharmacology</i> , 2014, 153, 197-206.	2.0	109
146	Ras regulates alveolar macrophage formation of CXC chemokines and neutrophil activation in streptococcal M1 protein-induced lung injury. <i>European Journal of Pharmacology</i> , 2014, 733, 45-53.	1.7	8
147	Inhibition of inflammatory injury by polysaccharides from <i>Bupleurum chinense</i> through antagonizing P-selectin. <i>Carbohydrate Polymers</i> , 2014, 105, 20-25.	5.1	26
148	Prognostic Value of Bronchoalveolar Lavage in Patients with Non-HIV Pneumocystis Pneumonia. <i>Internal Medicine</i> , 2014, 53, 1113-1117.	0.3	13
149	A Method for Generating Pulmonary Neutrophilia Using Aerosolized Lipopolysaccharide. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	7
150	In vitro Coculture Assay to Assess Pathogen Induced Neutrophil Trans-epithelial Migration. <i>Journal of Visualized Experiments</i> , 2014, , e50823.	0.2	26

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