

# Oxidative Stress and Acute Lung Injury

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Lung Inflammation as a Therapeutic Target in Cystic Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2004, 31, 377-381.	1.4	100
2	SERUM FERRITIN ELEVATION AND ACUTE LUNG INJURY IN RATS SUBJECTED TO HEMORRHAGE: REDUCTION BY MEPACRINE TREATMENT. Experimental Lung Research, 2004, 30, 571-584.	0.5	7
3	Syndrome de d'tresse respiratoire aigu. EMC - Pneumologie, 2004, 1, 143-186.	0.2	3
4	Stem cells and repair of lung injuries. Respiratory Research, 2004, 5, 6.	1.4	64
5	Heme oxygenase-1 induction by hemin protects against gut ischemia/reperfusion injury <sup>1,2</sup> . Journal of Surgical Research, 2004, 118, 53-57.	0.8	116
6	Augmented lung injury due to interaction between hyperoxia and mechanical ventilation*. Critical Care Medicine, 2004, 32, 2496-2501.	0.4	240
7	Postresectional pulmonary oxidative stress in lung cancer patients. The role of one-lung ventilation. European Journal of Cardio-thoracic Surgery, 2005, 27, 379-383.	0.6	138
9	Role of 15-Deoxy $\gamma^{12,14}$ Prostaglandin J <sub>2</sub> and Nrf2 Pathways in Protection against Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 1260-1266.	2.5	111
10	Acute hypoxia simultaneously induces the expression of gp91phox and endothelial nitric oxide synthase in the porcine pulmonary artery. Thorax, 2005, 60, 305-313.	2.7	56
11	Antioxidative role of urinary trypsin inhibitor in acute lung injury induced by lipopolysaccharide. International Journal of Molecular Medicine, 2005, 16, 1029.	1.8	9
12	Proprits antioxydantes de lalbumine dans le choc septique. Praticien En Anesthesie Reanimation, 2005, 9, 20-23.	0.0	0
14	Role of oxidative stress in experimental sepsis and multisystem organ dysfunction. Free Radical Research, 2006, 40, 665-672.	1.5	70
15	Epidermal fatty acid-binding protein is increased in rat lungs following in vivo treatment with keratinocyte growth factor. International Journal of Biochemistry and Cell Biology, 2006, 38, 279-287.	1.2	9
16	Recombinant human thioredoxin suppresses lipopolysaccharide-induced bronchoalveolar neutrophil infiltration in rat. Life Sciences, 2006, 79, 1170-1177.	2.0	48
17	Oxidative Stress and Respiratory Disease. , 2006, , 673-685.		1
18	Antibiotic cycling in intensive care units: The value of organized chaos?*. Critical Care Medicine, 2006, 34, 549-551.	0.4	11
19	Toll: Another piece to the puzzle of understanding neutrophil migration impairment in polymicrobial sepsis*. Critical Care Medicine, 2006, 34, 567-569.	0.4	0
20	Unlocking (perhaps unblocking) the microcirculation in sepsis*. Critical Care Medicine, 2006, 34, 561-562.	0.4	4

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21	How does your garden grow? The fertile fields of accountability in practice*. Critical Care Medicine, 2006, 34, 558-559.	0.4	0
22	The role of inducible nitric oxide synthase in the evolution of myocardial (dys)function during resuscitated septic shock: The missing loop*. Critical Care Medicine, 2006, 34, 545-547.	0.4	3
23	Ten things we hate about subarachnoid hemorrhage (or, the taming of the aneurysm)*. Critical Care Medicine, 2006, 34, 571-574.	0.4	5
24	Backrest elevation for the prevention of ventilator-associated pneumonia: Back to the real world?*. Critical Care Medicine, 2006, 34, 559-561.	0.4	17
25	Can ventilator mode reduce ventilator-induced lung injury?*. Critical Care Medicine, 2006, 34, 565-566.	0.4	4
26	Intensive care unit sedation: Waking up clinicians to the gap between research and practice*. Critical Care Medicine, 2006, 34, 556-557.	0.4	43
27	Optimizing ventilatory support of the potential organ donor during evolving brain death: Maximizing lung availability for transplantation*. Critical Care Medicine, 2006, 34, 548-549.	0.4	8
28	SOAP and sepsisâ€”Analyzing what comes out in the wash*. Critical Care Medicine, 2006, 34, 552-554.	0.4	8
29	Vasopressin: Multitalented hormone among the shock hormones?*. Critical Care Medicine, 2006, 34, 562-564.	0.4	51
30	More antioxidants in sepsis: Still paved with uncertainties*. Critical Care Medicine, 2006, 34, 569-571.	0.4	7
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32	Tidal volumes used in acute lung injury: Why the persistent gap between intended and actual clinical behavior?*. Critical Care Medicine, 2006, 34, 543-544.	0.4	3
33	Standbyâ€¦ cardiac arrestâ€¦ standbyâ€¦ cardiac arrest*. Critical Care Medicine, 2006, 34, 554-555.	0.4	2
34	Is impaired capillary perfusion a marker of tissue hypoxia and a hallmark of incipient circulatory shock?*. Critical Care Medicine, 2006, 34, 566-567.	0.4	7
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36	Severity of illness scoring in fulminant hepatic failure*. Critical Care Medicine, 2006, 34, 551-552.	0.4	0
37	Effects of N-acetylcysteine plus deferoxamine in lipopolysaccharide-induced acute lung injury in the rat*. Critical Care Medicine, 2006, 34, 471-477.	0.4	101
38	Are vasopressin levels increased or decreased in septic shock?*. Critical Care Medicine, 2006, 34, 542-543.	0.4	11

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39	Role of Toll-like receptor 4 for the pathogenesis of acute lung injury in Gram-negative sepsis. <i>European Journal of Anaesthesiology</i> , 2006, 23, 1041-1048.	0.7	41
41	Vitamin E down-modulates mitogen-activated protein kinases, nuclear factor- $\kappa$ B and inflammatory responses in lung epithelial cells. <i>Clinical and Experimental Immunology</i> , 2006, 147, 359-369.	1.1	46
43	Heme oxygenase-1: a new drug target in oxidative tissue injuries in critically ill conditions. <i>Drug Development Research</i> , 2006, 67, 130-153.	1.4	7
44	Proteome Analysis of Oxidative Stress: Glutathionyl Hemoglobin in Diabetic and Uremic Patients. , 2006, , 651-667.		3
45	The degree of oxidative stress is associated with major adverse effects after lung resection: A prospective study. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, 591-595.	0.6	106
46	Antioxidant intake, GSTM1 polymorphism and pulmonary function in healthy young adults. <i>European Respiratory Journal</i> , 2006, 27, 282-288.	3.1	21
47	REGULATION OF LUNG INFLAMMATION IN THE MODEL OF IGG IMMUNE-COMPLEX INJURY. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2006, 1, 215-242.	9.6	51
48	RhoG Regulates the Neutrophil NADPH Oxidase. <i>Journal of Immunology</i> , 2006, 176, 5314-5320.	0.4	37
49	Constitutive NADPH oxidase and increased mitochondrial respiratory chain activity regulate chemokine gene expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 293, L1143-L1155.	1.3	20
50	Protection of echinacoside against acute lung injury caused by oleic acid in rats. <i>Free Radical Research</i> , 2007, 41, 798-805.	1.5	17
51	The effect of tocopherol on serum lipid profile in pulmonary emphysema induced by hypercholesterolemic diet. <i>Acta Veterinaria</i> , 2007, 57, 303-320.	0.2	3
52	Improvement by N-acetylcysteine of acute respiratory distress syndrome through increasing intracellular glutathione, and extracellular thiol molecules and anti-oxidant power: evidence for underlying toxicological mechanisms. <i>Human and Experimental Toxicology</i> , 2007, 26, 697-703.	1.1	88
53	CpG oligonucleotide activates Toll-like receptor 9 and causes lung inflammation in vivo. <i>Respiratory Research</i> , 2007, 8, 72.	1.4	69
54	The Efficacy of $\alpha$ -lipoic Acid on the Endotoxin-induced Acute Lung Injury. <i>Tuberculosis and Respiratory Diseases</i> , 2007, 62, 105.	0.7	2
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56	Protective effect of $\alpha$ -tocopherol on oxidative stress in experimental pulmonary fibrosis in rats. <i>Cell Biochemistry and Function</i> , 2007, 25, 633-637.	1.4	29
57	Protein glutathionylation and oxidative stress. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 855, 59-65.	1.2	50
58	Does leflunomide attenuate the sepsis-induced acute lung injury?. <i>Pediatric Surgery International</i> , 2008, 24, 899-905.	0.6	20

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59	Peroxiredoxin 6 as an antioxidant enzyme: Protection of lung alveolar epithelial type II cells from H <sub>2</sub> O <sub>2</sub> -induced oxidative stress. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 1274-1285.	1.2	99
60	Acute Lung Injury: Acute Respiratory Distress Syndrome. , 2008, , 28-41.		0
61	Protective efficiency of taurine against pulmonary edema progression: experimental study. <i>Journal of Cardiothoracic Surgery</i> , 2008, 3, 57.	0.4	14
62	Therapeutic Effect of Hyperoxygenated Solution on Acute Lung Injury Induced by Oleic Acid. <i>European Surgical Research</i> , 2008, 41, 37-43.	0.6	11
63	Effects of melatonin in an experimental model of ventilator-induced lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 295, L820-L827.	1.3	32
64	N-Acetylcysteine attenuates acute lung injury induced by fat embolism*. <i>Critical Care Medicine</i> , 2008, 36, 565-571.	0.4	57
65	Reciprocal backcross mice confirm major loci linked to hyperoxic acute lung injury survival time. <i>Physiological Genomics</i> , 2009, 38, 158-168.	1.0	11
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67	Activation of the Liver X Receptor Prevents Lipopolysaccharide-induced Lung Injury. <i>Journal of Biological Chemistry</i> , 2009, 284, 30113-30121.	1.6	39
68	Effects of dietary glutamine supplementation on lung injury induced by lipopolysaccharide administration. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 296, L288-L295.	1.3	21
69	HYPEROXIA-INDUCED LUNG INJURY IS DOSE DEPENDENT IN WISTAR RATS. <i>Experimental Lung Research</i> , 2009, 35, 713-728.	0.5	34
70	Desferrioxamine attenuates minor lung injury following surgical acute liver failure. <i>European Respiratory Journal</i> , 2009, 33, 1429-1436.	3.1	29
71	Association of human NAD(P)H:quinone oxidoreductase 1 (NQO1) polymorphism with development of acute lung injury. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1784-1791.	1.6	23
72	Redox imbalance provokes deactivation of macrophages in sepsis. <i>Proteomics - Clinical Applications</i> , 2009, 3, 1000-1009.	0.8	9
73	Attenuation of LPS-induced iNOS expression by 1,5-anhydro-d-fructose. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 42-46.	1.0	11
74	Systemic oxidative stress in patients with pulmonary sarcoidosis. <i>Pulmonary Pharmacology and Therapeutics</i> , 2009, 22, 603-607.	1.1	23
75	Thoracoscopic Bleb Resection Using Two-Lung Ventilation Anesthesia With Low Tidal Volume for Primary Spontaneous Pneumothorax. <i>Annals of Thoracic Surgery</i> , 2009, 87, 880-885.	0.7	19
76	Attenuating effect of taurine on lipopolysaccharide-induced acute lung injury in hamsters. <i>Pharmacological Research</i> , 2009, 60, 418-428.	3.1	33

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77	ATTENUATION OF PULMONARY INFLAMMATION AFTER EXPOSURE TO BLAST OVERPRESSURE BY N-ACETYLCYSTEINE AMIDE. <i>Shock</i> , 2009, 32, 325-331.	1.0	49
78	Involvement of ERK1/2 Pathway in Neuroprotection by Salidroside Against Hydrogen Peroxide-Induced Apoptotic Cell Death. <i>Journal of Molecular Neuroscience</i> , 2010, 40, 321-331.	1.1	38
79	Extracellular superoxide dismutase attenuates release of pulmonary hyaluronan from the extracellular matrix following bleomycin exposure. <i>FEBS Letters</i> , 2010, 584, 2947-2952.	1.3	11
80	PKC- $\zeta$ controls the fMLF-induced overproduction of superoxide by neutrophils. <i>Free Radical Biology and Medicine</i> , 2010, 48, 207-215.	1.3	8
81	Protective action of taurine, given as a pretreatment or as a posttreatment, against endotoxin-induced acute lung inflammation in hamsters. <i>Journal of Biomedical Science</i> , 2010, 17, S19.	2.6	22
82	Increased expression of epidermal fatty acid-binding protein by alveolar macrophages during acute rejection of rat lungs. <i>Apmis</i> , 2010, 118, 791-800.	0.9	5
83	The role of oxidative stress and effect of alpha-lipoic acid in reexpansion pulmonary edema – an experimental study. <i>Archives of Medical Science</i> , 2010, 6, 848-853.	0.4	17
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85	Nrf2-regulated PPAR $\gamma$ Expression Is Critical to Protection against Acute Lung Injury in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 170-182.	2.5	184
86	The Impact of Oxidative Stress Levels on the Clinical Effectiveness of Sivelestat in Treating Acute Lung Injury: An Electron Spin Resonance Study. <i>Journal of Trauma</i> , 2010, 68, 796-801.	2.3	2
87	Iron chelation prevents lung injury after major hepatectomy. <i>Hepatology Research</i> , 2010, 40, 841-850.	1.8	9
88	Hydrogen-Rich Saline Protects Against Acute Lung Injury Induced by Extensive Burn in Rat Model. <i>Journal of Burn Care and Research</i> , 2011, 32, e82-e91.	0.2	44
89	Differential responses of targeted lung redox enzymes to rat exposure to 60 or 85% oxygen. <i>Journal of Applied Physiology</i> , 2011, 111, 95-107.	1.2	11
90	Antioxidant properties and chemical composition of technical Cashew Nut Shell Liquid (tCNSL). <i>Food Chemistry</i> , 2011, 126, 1044-1048.	4.2	89
91	Aggravation of Bleomycin-Induced Pulmonary Inflammation and Fibrosis in Mice Lacking Peroxiredoxin I. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 600-609.	1.4	32
92	Severe Physical Exertion, Oxidative Stress, and Acute Lung Injury. <i>Clinical Journal of Sport Medicine</i> , 2011, 21, 537-538.	0.9	8
93	Ascorbate and Deferoxamine Administration after Chlorine Exposure Decrease Mortality and Lung Injury in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 386-392.	1.4	60
94	Acute lung injury prediction score: derivation and validation in a population-based sample. <i>European Respiratory Journal</i> , 2011, 37, 604-609.	3.1	134

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95	Endotoxin-induced acute lung injury is dependent upon oxidative response. <i>Inhalation Toxicology</i> , 2011, 23, 918-926.	0.8	14
96	Novel Biphasic Role of LipoxinA <sub>4</sub> on Expression of Cyclooxygenase-2 in Lipopolysaccharide-Stimulated Lung Fibroblasts. <i>Mediators of Inflammation</i> , 2011, 2011, 1-9.	1.4	11
97	Hyperoxia alters the mechanical properties of alveolar epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L1235-L1241.	1.3	34
98	GM-CSF provides autocrine protection for murine alveolar epithelial cells from oxidant-induced mitochondrial injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L343-L351.	1.3	34
99	Innate Immunity to H5N1 Influenza Viruses in Humans. <i>Viruses</i> , 2012, 4, 3363-3388.	1.5	39
100	Modulation of the Wound Healing Response Through Oxidation Active Materials. , 2012, , 161-192.		4
101	Targeted Aerosolized Delivery of Ascorbate in the Lungs of Chlorine-Exposed Rats. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2012, 25, 333-341.	0.7	13
102	Engineering Biomaterials for Regenerative Medicine. , 2012, , .		16
103	Targeted Deletion of <i>Nrf2</i> Impairs Lung Development and Oxidant Injury in Neonatal Mice. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 1066-1082.	2.5	92
104	The role of mitochondrial oxidation in endotoxin-induced liver-dependent swine pulmonary edema. <i>Pulmonary Pharmacology and Therapeutics</i> , 2012, 25, 407-412.	1.1	1
105	Time-dependence of lung injury in mice acutely exposed to cylindrospermopsin. <i>Toxicol</i> , 2012, 60, 764-772.	0.8	19
106	Life after death: Lessons in lung injury physiopathology with necropsies on H1N1 infected patients. <i>Medicina Intensiva (English Edition)</i> , 2012, 36, 67-68.	0.1	1
107	The redox-sensitive cation channel TRPM2 modulates phagocyte ROS production and inflammation. <i>Nature Immunology</i> , 2012, 13, 29-34.	7.0	195
108	Oxidants, Antioxidants, and the Beneficial Roles of Exercise-Induced Production of Reactive Species. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-12.	1.9	199
109	The Effect of Post-Treatment <i>N</i> -Acetylcysteine in LPS-Induced Acute Lung Injury of Rats. <i>Tuberculosis and Respiratory Diseases</i> , 2012, 73, 22.	0.7	15
110	Effect of betulinic acid on neutrophil recruitment and inflammatory mediator expression in lipopolysaccharide-induced lung inflammation in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 46, 106-113.	1.9	43
112	Heterogeneity in apoptotic responses of microvascular endothelial cells to oxidative stress. <i>Journal of Cellular Physiology</i> , 2012, 227, 1899-1910.	2.0	11
113	Romo1 expression contributes to oxidative stress-induced death of lung epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 439, 315-320.	1.0	35

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114	Neutrophils in local and systemic antibody-dependent inflammatory and anaphylactic reactions. <i>Journal of Leukocyte Biology</i> , 2013, 94, 643-656.	1.5	53
115	The antioxidant resveratrol down-regulates inflammation in an in-vitro model of <i>Pseudomonas aeruginosa</i> infection of lung epithelial cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 248-255.	0.7	16
116	Imbalance of mitochondrial-nuclear cross talk in isocyanate mediated pulmonary endothelial cell dysfunction. <i>Redox Biology</i> , 2013, 1, 163-171.	3.9	24
117	The effect of exercise on the oxidative stress induced by experimental lung injury. <i>Life Sciences</i> , 2013, 92, 218-227.	2.0	19
118	The Protective Effects of the Supercritical-Carbon Dioxide Fluid Extract of <i>Chrysanthemum indicum</i> against Lipopolysaccharide-Induced Acute Lung Injury in Mice via Modulating Toll-Like Receptor 4 Signaling Pathway. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	1.4	22
119	Preoperative Statin Administration Does Not Protect Against Early Postoperative Acute Respiratory Distress Syndrome. <i>Anesthesia and Analgesia</i> , 2014, 119, 891-898.	1.1	13
120	Modulation of LPS-Stimulated Pulmonary Inflammation by Borneol in Murine Acute Lung Injury Model. <i>Inflammation</i> , 2014, 37, 1148-1157.	1.7	50
121	Effects of OLV preconditioning and postconditioning on lung injury in thoracotomy. <i>Asian Journal of Surgery</i> , 2014, 37, 80-85.	0.2	8
122	Iron supplementation at high altitudes induces inflammation and oxidative injury to lung tissues in rats. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 1-6.	1.3	26
123	Oxidative stress during extracorporeal circulation. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 937-943.	0.6	72
124	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
125	Relationship between neutrophil influx and oxidative stress in alveolar space in lipopolysaccharide-induced lung injury. <i>Respiratory Physiology and Neurobiology</i> , 2014, 191, 75-83.	0.7	18
126	Levels of cytokines in broncho-alveolar lavage fluid, but not in plasma, are associated with levels of markers of lipid peroxidation in breath of ventilated ICU patients. <i>Journal of Breath Research</i> , 2015, 9, 036010.	1.5	12
127	Dexmedetomidine Attenuates Oxidative Stress Induced Lung Alveolar Epithelial Cell Apoptosis <i>In Vitro</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-11.	1.9	61
128	Pathophysiological Approaches of Acute Respiratory Distress syndrome: Novel Bases for Study of Lung Injury. <i>Open Respiratory Medicine Journal</i> , 2015, 9, 83-91.	1.3	33
129	Effect of Ambient PM <sub>2.5</sub> on Lung Mitochondrial Damage and Fusion/Fission Gene Expression in Rats. <i>Chemical Research in Toxicology</i> , 2015, 28, 408-418.	1.7	133
130	Changes in the Concentrations of Mediators of Inflammation and Oxidative Stress in Exhaled Breath Condensate During Liver Transplantation and Their Relations With Postoperative ARDS. <i>Respiratory Care</i> , 2015, 60, 679-688.	0.8	18
131	The impact of acute lung injury, ECMO and transfusion on oxidative stress and plasma selenium levels in an ovine model. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 30, 4-10.	1.5	18



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132	Lipopolysaccharide (LPS) exposure differently affects allergic asthma exacerbations and its amelioration by intranasal curcumin in mice. <i>Cytokine</i> , 2015, 76, 334-342.	1.4	44
133	Lung epithelial NOX/DUOX and respiratory virus infections. <i>Clinical Science</i> , 2015, 128, 337-347.	1.8	36
134	Intranasal Curcumin Ameliorates Lipopolysaccharide-Induced Acute Lung Injury in Mice. <i>Inflammation</i> , 2015, 38, 1103-1112.	1.7	51
135	Experimental Lung Injury Promotes Changes in Oxidative/Nitrative Status and Inflammatory Markers in Cerebral Cortex of Rats. <i>Molecular Neurobiology</i> , 2015, 52, 1590-1600.	1.9	4
136	Neutrophil-Mediated Delivery of Therapeutic Nanoparticles across Blood Vessel Barrier for Treatment of Inflammation and Infection. <i>ACS Nano</i> , 2015, 9, 11800-11811.	7.3	207
137	Riboflavin attenuates lipopolysaccharide-induced lung injury in rats. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 417-423.	1.3	24
138	Platelets in the pathogenesis of acute respiratory distress syndrome. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L915-L923.	1.3	103
139	Betulinic acid negates oxidative lung injury in surgical sepsis model. <i>Journal of Surgical Research</i> , 2015, 193, 856-867.	0.8	20
140	Ulinastatin prevents acute lung injury led by liver transplantation. <i>Journal of Surgical Research</i> , 2015, 193, 841-848.	0.8	9
141	Association of Nrf2 Polymorphism Haplotypes with Acute Lung Injury Phenotypes in Inbred Strains of Mice. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 325-338.	2.5	30
142	Polarisation of Macrophage and Immunotherapy in the Wound Healing. , 2016, , .		1
143	Respiratory Syncytial Virus and Cellular Stress Responses: Impact on Replication and Physiopathology. <i>Viruses</i> , 2016, 8, 124.	1.5	38
144	Moracin C, A Phenolic Compound Isolated from <i>Artocarpus heterophyllus</i> , Suppresses Lipopolysaccharide-Activated Inflammatory Responses in Murine Raw264.7 Macrophages. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1199.	1.8	38
145	H <sub>2</sub> S Attenuates LPS-Induced Acute Lung Injury by Reducing Oxidative/Nitrative Stress and Inflammation. <i>Cellular Physiology and Biochemistry</i> , 2016, 40, 1603-1612.	1.1	112
146	Mechanistic role of cytochrome P450 (CYP)1B1 in oxygen-mediated toxicity in pulmonary cells: A novel target for prevention of hyperoxic lung injury. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 346-351.	1.0	13
147	Predictive biomarkers and metabolic hallmark of postoperative hypoxaemia. <i>Metabolomics</i> , 2016, 12, 1.	1.4	12
148	Dexamethasone Attenuates LPS-induced Acute Lung Injury through Inhibition of NF- $\kappa$ B, COX-2, and Pro-inflammatory Mediators. <i>Immunological Investigations</i> , 2016, 45, 349-369.	1.0	92
149	Activation of Liver X Receptor Attenuates Oleic Acid-Induced Acute Respiratory Distress Syndrome. <i>American Journal of Pathology</i> , 2016, 186, 2614-2622.	1.9	10

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150	Baicalin from <i>Scutellaria baicalensis</i> blocks respiratory syncytial virus (RSV) infection and reduces inflammatory cell infiltration and lung injury in mice. <i>Scientific Reports</i> , 2016, 6, 35851.	1.6	65
151	Induction of heme oxygenase-1 by hemin protects lung against orthotopic autologous liver transplantation-induced acute lung injury in rats. <i>Journal of Translational Medicine</i> , 2016, 14, 35.	1.8	38
152	Antioxidant Vitamins and Trace Elements in Critical Illness. <i>Nutrition in Clinical Practice</i> , 2016, 31, 457-474.	1.1	135
153	Suppression of IRG-1 Reduces Inflammatory Cell Infiltration and Lung Injury in Respiratory Syncytial Virus Infection by Reducing Production of Reactive Oxygen Species. <i>Journal of Virology</i> , 2016, 90, 7313-7322.	1.5	47
154	Plasma level of advanced oxidation protein products as a novel biomarker of acute lung injury following cardiac surgery. <i>SpringerPlus</i> , 2016, 5, 231.	1.2	4
155	Cell membrane-formed nanovesicles for disease-targeted delivery. <i>Journal of Controlled Release</i> , 2016, 224, 208-216.	4.8	126
156	Protective effects of pogostone against LPS-induced acute lung injury in mice via regulation of Keap1-Nrf2/NF- $\kappa$ B signaling pathways. <i>International Immunopharmacology</i> , 2016, 32, 55-61.	1.7	52
158	Exercise and the Immune System. , 2016, , 127-152.		4
159	ROS-activated calcium signaling mechanisms regulating endothelial barrier function. <i>Cell Calcium</i> , 2016, 60, 163-171.	1.1	73
160	Pretreatment with the compound asperuloside decreases acute lung injury via inhibiting MAPK and NF- $\kappa$ B signaling in a murine model. <i>International Immunopharmacology</i> , 2016, 31, 109-115.	1.7	30
161	Study on the Pulmonary Delivery System of Apigenin-Loaded Albumin Nanocarriers with Antioxidant Activity. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2017, 30, 274-288.	0.7	65
162	High yield, scalable and remotely drug-loaded neutrophil-derived extracellular vesicles (EVs) for anti-inflammation therapy. <i>Biomaterials</i> , 2017, 135, 62-73.	5.7	147
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