

Debra L Laskin

List of Publications by Year in descending order

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273
papers

12,612
citations

25034

57
h-index

34986

98
g-index

283
all docs

283
docs citations

283
times ranked

13246
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophages and Inflammatory Mediators in Tissue Injury. Annual Review of Pharmacology and Toxicology, 1995, 35, 655-677.	9.4	582
2	Macrophages and Tissue Injury: Agents of Defense or Destruction?. Annual Review of Pharmacology and Toxicology, 2011, 51, 267-288.	9.4	493
3	Modulation of macrophage functioning abrogates the acute hepatotoxicity of acetaminophen. Hepatology, 1995, 21, 1045-1050.	7.3	267
4	The Toxicology of Inhaled Nitric Oxide. Toxicological Sciences, 2001, 59, 5-16.	3.1	262
5	Role of CCR2 in macrophage migration into the liver during acetaminophen-induced hepatotoxicity in the mouse. Hepatology, 2002, 35, 1093-1103.	7.3	249
6	Role of nitric oxide in acetaminophen-induced hepatotoxicity in the rat. Hepatology, 1998, 27, 748-754.	7.3	237
7	Production of nitric oxide and peroxynitrite in the lung during acute endotoxemia. Journal of Leukocyte Biology, 1994, 56, 759-768.	3.3	235
8	Macrophages and Inflammatory Mediators in Chemical Toxicity: A Battle of Forces. Chemical Research in Toxicology, 2009, 22, 1376-1385.	3.3	231
9	Nitrative and Oxidative Stress in Toxicology and Disease. Toxicological Sciences, 2009, 112, 4-16.	3.1	207
10	Mechanisms Mediating the Vesicant Actions of Sulfur Mustard after Cutaneous Exposure. Toxicological Sciences, 2010, 114, 5-19.	3.1	179
11	Functional heterogeneity in liver and lung macrophages. Journal of Leukocyte Biology, 2001, 70, 163-70.	3.3	178
12	Potential role of activated macrophages in acetaminophen hepatotoxicity. Toxicology and Applied Pharmacology, 1986, 86, 204-215.	2.8	167
13	Distinct Roles of Tumor Necrosis Factor- α and Nitric Oxide in Acute Liver Injury Induced by Carbon Tetrachloride in Mice. Toxicology and Applied Pharmacology, 2001, 172, 44-51.	2.8	162
14	Anti-TNF α therapy in inflammatory lung diseases. , 2017, 180, 90-98.		162
15	Role of Macrophages in Acute Lung Injury and Chronic Fibrosis Induced by Pulmonary Toxicants. Toxicological Sciences, 2019, 168, 287-301.	3.1	159
16	Nonparenchymal Cells and Hepatotoxicity. Seminars in Liver Disease, 1990, 10, 293-304.	3.6	155
17	Oxygen Toxicity in Premature Infants. Toxicology and Applied Pharmacology, 2002, 181, 60-67.	2.8	151
18	Role of macrophages and inflammatory mediators in chemically induced toxicity. Toxicology, 2001, 160, 111-118.	4.2	145

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19	Production of nitric oxide by rat type II pneumocytes: increased expression of inducible nitric oxide synthase following inhalation of a pulmonary irritant.. American Journal of Respiratory Cell and Molecular Biology, 1994, 11, 165-172.	2.9	143
20	Smaller is not always better: nanotechnology yields nanotoxicology. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 289, L696-L697.	2.9	136
21	Potential role of activated macrophages in acetaminophen hepatotoxicity. Toxicology and Applied Pharmacology, 1986, 86, 216-226.	2.8	132
22	Differential Induction of Heme Oxygenase-1 in Macrophages and Hepatocytes during Acetaminophen-Induced Hepatotoxicity in the Rat: Effects of Hemin and Biliverdin. Toxicology and Applied Pharmacology, 2002, 181, 106-115.	2.8	129
23	Osteopontin inhibits nitric oxide production and cytotoxicity by activated RAW264.7 macrophages. Journal of Leukocyte Biology, 1996, 60, 397-404.	3.3	126
24	Characterization of the Oxidase Activity in Mammalian Catalase. Journal of Biological Chemistry, 2005, 280, 35372-35381.	3.4	126
25	Oxidants and antioxidants in sulfur mustard-induced injury. Annals of the New York Academy of Sciences, 2010, 1203, 92-100.	3.8	124
26	Chemotactic Activity of Collagen-Like Polypeptides for Human Peripheral Blood Neutrophils. Journal of Leukocyte Biology, 1986, 39, 255-266.	3.3	112
27	Application of the Amplex red/horseradish peroxidase assay to measure hydrogen peroxide generation by recombinant microsomal enzymes. Free Radical Biology and Medicine, 2010, 48, 1485-1491.	2.9	109
28	Inflammatory effects of inhaled sulfur mustard in rat lung. Toxicology and Applied Pharmacology, 2010, 248, 89-99.	2.8	105
29	Inhibition of macrophages with gadolinium chloride abrogates ozone-induced pulmonary injury and inflammatory mediator production.. American Journal of Respiratory Cell and Molecular Biology, 1995, 13, 125-132.	2.9	104
30	Sulfur mustard-induced pulmonary injury: Therapeutic approaches to mitigating toxicity. Pulmonary Pharmacology and Therapeutics, 2011, 24, 92-99.	2.6	102
31	The Ribotoxic Stress Response as a Potential Mechanism for MAP Kinase Activation in Xenobiotic Toxicity. Toxicological Sciences, 2002, 69, 289-291.	3.1	97
32	Acute endotoxemia is associated with upregulation of lipocalin 24p3/Lcn2 in lung and liver. Experimental and Molecular Pathology, 2007, 83, 177-187.	2.1	94
33	Threshold size for optimal passive pulmonary targeting and retention of rigid microparticles in rats. Journal of Controlled Release, 2010, 143, 31-37.	9.9	94
34	Multifunctional role of nitric oxide in inflammation. Trends in Endocrinology and Metabolism, 1994, 5, 377-382.	7.1	91
35	Enhanced production of interleukin-1, tumor necrosis factor-alpha, and fibronectin by rat lung phagocytes following inhalation of a pulmonary irritant.. American Journal of Respiratory Cell and Molecular Biology, 1994, 11, 279-286.	2.9	90
36	Hepatic nitric oxide production following acute endotoxemia in rats is mediated by increased inducible nitric oxide synthase gene expression. Hepatology, 1995, 22, 223-234.	7.3	87

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37	Distinct roles of NF- κ B p50 in the regulation of acetaminophen-induced inflammatory mediator production and hepatotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2006, 211, 157-165.	2.8	87
38	Exaggerated hepatotoxicity of acetaminophen in mice lacking tumor necrosis factor receptor-1 Potential role of inflammatory mediators. <i>Toxicology and Applied Pharmacology</i> , 2003, 192, 119-130.	2.8	85
39	Ozone-induced production of nitric oxide and TNF- α and tissue injury are dependent on NF- κ B p50. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L279-L285.	2.9	84
40	Characterization of interleukin-1 and interleukin-6 production by hepatic endothelial cells and macrophages. <i>Journal of Leukocyte Biology</i> , 1993, 53, 126-132.	3.3	83
41	Role of tumor necrosis factor receptor 1 (p55) in hepatocyte proliferation during acetaminophen-induced toxicity in mice. <i>Toxicology and Applied Pharmacology</i> , 2003, 193, 218-227.	2.8	82
42	Functional Evidence of Pulmonary Extracellular Vesicles in Infectious and Noninfectious Lung Inflammation. <i>Journal of Immunology</i> , 2018, 201, 1500-1509.	0.8	82
43	Accumulation of Activated Mononuclear Phagocytes in the Liver Following Lipopolysaccharide Treatment of Rats. <i>Journal of Leukocyte Biology</i> , 1986, 40, 29-41.	3.3	78
44	Characterization of Distinct Macrophage Subpopulations during Nitrogen Mustard-Induced Lung Injury and Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 436-446.	2.9	75
45	Isolation and Partial Characterization of Subpopulations of Alveolar Macrophages, Granulocytes, and Highly Enriched Interstitial Macrophages from Rat Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1993, 8, 384-392.	2.9	74
46	Lipopolysaccharide treatment of rats alters antigen expression and oxidative metabolism in hepatic macrophages and endothelial cells. <i>Hepatology</i> , 1992, 16, 191-203.	7.3	73
47	Pentoxifylline attenuates nitrogen mustard-induced acute lung injury, oxidative stress and inflammation. <i>Experimental and Molecular Pathology</i> , 2014, 97, 89-98.	2.1	71
48	Regulation of TREM expression in hepatic macrophages and endothelial cells during acute endotoxemia. <i>Experimental and Molecular Pathology</i> , 2008, 84, 145-155.	2.1	70
49	Psoralens potentiate ultraviolet light-induced inhibition of epidermal growth factor binding.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 8211-8215.	7.1	69
50	Optimization of cell receptor-specific targeting through multivalent surface decoration of polymeric nanocarriers. <i>Journal of Controlled Release</i> , 2013, 168, 41-49.	9.9	67
51	Nitric oxide in the lung. , 1999, 84, 401-411.		66
52	Macrophage activation by factors released from acetaminophen-injured hepatocytes: Potential role of HMGB1. <i>Toxicology and Applied Pharmacology</i> , 2011, 253, 170-177.	2.8	66
53	Pulmonary targeting microparticulate camptothecin delivery system: anticancer evaluation in a rat orthotopic lung cancer model. <i>Anti-Cancer Drugs</i> , 2010, 21, 65-76.	1.4	65
54	Paraquat Increases Cyanide-insensitive Respiration in Murine Lung Epithelial Cells by Activating an NAD(P)H:Paraquat Oxidoreductase. <i>Journal of Biological Chemistry</i> , 2007, 282, 7939-7949.	3.4	64

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55	Classical and alternative macrophage activation in the lung following ozone-induced oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2012, 263, 195-202.	2.8	64
56	Deficiency in Inducible Nitric Oxide Synthase Protects Mice from Ozone-Induced Lung Inflammation and Tissue Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 26, 413-419.	2.9	63
57	Role of Protein Transamidation in Serotonin-Induced Proliferation and Migration of Pulmonary Artery Smooth Muscle Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 548-555.	2.9	62
58	Induction of hepatic i to cell nitric oxide production after acute endotoxemia. <i>Hepatology</i> , 1994, 20, 1509-1515.	7.3	60
59	Inhaled Nitric Oxide Primes Lung Macrophages to Produce Reactive Oxygen and Nitrogen Intermediates. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, 931-938.	5.6	59
60	Role of Galectin-3 in Classical and Alternative Macrophage Activation in the Liver following Acetaminophen Intoxication. <i>Journal of Immunology</i> , 2012, 189, 5934-5941.	0.8	59
61	Modulation of Inflammation as a Way of Delaying Alzheimer's Disease Progression: The Diet's Role. <i>Current Alzheimer Research</i> , 2018, 15, 363-380.	1.4	59
62	Ozone-induced lung injury and sterile inflammation. Role of toll-like receptor 4. <i>Experimental and Molecular Pathology</i> , 2012, 92, 229-235.	2.1	57
63	Acetaminophen Reactive Intermediates Target Hepatic Thioredoxin Reductase. <i>Chemical Research in Toxicology</i> , 2014, 27, 882-894.	3.3	57
64	A single exogenous stimulus activates resident rat macrophages for nitric oxide production and tumor cytotoxicity. <i>Journal of Leukocyte Biology</i> , 1993, 54, 322-328.	3.3	56
65	Regulation of cyclooxygenase-2 by nitric oxide in activated hepatic macrophages during acute endotoxemia. <i>Journal of Leukocyte Biology</i> , 2002, 71, 1005-11.	3.3	56
66	Regulation of hepatic endothelial cell and macrophage proliferation and nitric oxide production by GM-CSF, M-CSF, and IL-1 β following acute endotoxemia. <i>Journal of Leukocyte Biology</i> , 1994, 55, 507-513.	3.3	55
67	Structural changes in the skin of hairless mice following exposure to sulfur mustard correlate with inflammation and DNA damage. <i>Experimental and Molecular Pathology</i> , 2011, 91, 515-527.	2.1	55
68	Functional characterization of interstitial macrophages and subpopulations of alveolar macrophages from rat lung. <i>Journal of Leukocyte Biology</i> , 1994, 55, 141-146.	3.3	53
69	Distinct patterns of nitric oxide production in hepatic macrophages and endothelial cells following acute exposure of rats to endotoxin. <i>Journal of Leukocyte Biology</i> , 1994, 56, 751-758.	3.3	53
70	Pulmonary effects of inhaled limonene ozone reaction products in elderly rats. <i>Toxicology and Applied Pharmacology</i> , 2007, 222, 211-220.	2.8	53
71	Increased oxidative stress and antioxidant expression in mouse keratinocytes following exposure to paraquat. <i>Toxicology and Applied Pharmacology</i> , 2008, 231, 384-392.	2.8	52
72	Taurine Protects Rat Bronchioles from Acute Ozone-Induced Lung Inflammation and Hyperplasia. <i>Experimental Lung Research</i> , 1995, 21, 877-888.	1.2	51

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73	Role of MAP kinases in regulating expression of antioxidants and inflammatory mediators in mouse keratinocytes following exposure to the half mustard, 2-chloroethyl ethyl sulfide. <i>Toxicology and Applied Pharmacology</i> , 2010, 245, 352-360.	2.8	51
74	Inflammatory Effects of Phthalates in Neonatal Neutrophils. <i>Pediatric Research</i> , 2010, 68, 134-139.	2.3	51
75	Functional and inflammatory alterations in the lung following exposure of rats to nitrogen mustard. <i>Toxicology and Applied Pharmacology</i> , 2011, 250, 10-18.	2.8	51
76	Attenuation of Nitrogen Mustard-Induced Pulmonary Injury and Fibrosis by Anti-Tumor Necrosis Factor- α Antibody. <i>Toxicological Sciences</i> , 2015, 148, 71-88.	3.1	51
77	Activation of alveolar macrophages by native and synthetic collagen-like polypeptides.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1994, 10, 58-64.	2.9	50
78	Attenuation of acute nitrogen mustard-induced lung injury, inflammation and fibrogenesis by a nitric oxide synthase inhibitor. <i>Toxicology and Applied Pharmacology</i> , 2012, 265, 279-291.	2.8	50
79	Representing the Process of Inflammation as Key Events in Adverse Outcome Pathways. <i>Toxicological Sciences</i> , 2018, 163, 346-352.	3.1	49
80	Tissue Injury Following Inhalation of Fine Particulate Matter and Hydrogen Peroxide Is Associated with Altered Production of Inflammatory Mediators and Antioxidants by Alveolar Macrophages. <i>Toxicology and Applied Pharmacology</i> , 2001, 177, 188-199.	2.8	48
81	Role of p55 tumor necrosis factor receptor 1 in acetaminophen-induced antioxidant defense. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 285, G959-G966.	3.4	48
82	UVB light regulates expression of antioxidants and inflammatory mediators in human corneal epithelial cells. <i>Biochemical Pharmacology</i> , 2011, 81, 873-880.	4.4	47
83	Mechanisms Underlying Reduced Apoptosis in Neonatal Neutrophils. <i>Pediatric Research</i> , 2005, 57, 56-62.	2.3	46
84	Ozone-Induced Injury and Oxidative Stress in Bronchiolar Epithelium Are Associated with Altered Pulmonary Mechanics. <i>Toxicological Sciences</i> , 2013, 133, 309-319.	3.1	46
85	Superoxide Dismutase- α Overexpressing Mice Are Resistant to Ozone-Induced Tissue Injury and Increases in Nitric Oxide and Tumor Necrosis Factor- α . <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 30, 280-287.	2.9	45
86	Role of cytochrome P450 reductase in nitrofurantoin-induced redox cycling and cytotoxicity. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1169-1179.	2.9	45
87	Activation of liver macrophages following phenobarbital treatment of rats. <i>Hepatology</i> , 1988, 8, 1051-1055.	7.3	44
88	Prooxidant and Antioxidant Functions of Nitric Oxide in Liver Toxicity. <i>Antioxidants and Redox Signaling</i> , 2001, 3, 261-271.	5.4	44
89	Neutrophil Response following Intratracheal Instillation of Collagen Peptides into Rat Lungs. <i>Experimental Lung Research</i> , 1988, 14, 549-563.	1.2	43
90	Induction of cyclooxygenase-2 by heat shock protein 60 in macrophages and endothelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 283, C1267-C1277.	4.6	43

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91	Unique patterns of regulation of nitric oxide production in fibroblasts. <i>Journal of Leukocyte Biology</i> , 1995, 58, 451-458.	3.3	42
92	Role of Galectin-3 in Acetaminophen-Induced Hepatotoxicity and Inflammatory Mediator Production. <i>Toxicological Sciences</i> , 2012, 127, 609-619.	3.1	42
93	Biodistribution and renal clearance of biocompatible lung targeted poly(ethylene glycol) (PEG) nanogel aggregates. <i>Journal of Controlled Release</i> , 2012, 164, 65-73.	9.9	42
94	Radiation-Induced Lung Injury and Inflammation in Mice: Role of Inducible Nitric Oxide Synthase and Surfactant Protein D. <i>Toxicological Sciences</i> , 2015, 144, 27-38.	3.1	42
95	Activation of bone marrow phagocytes following benzene treatment of mice.. <i>Environmental Health Perspectives</i> , 1989, 82, 75-79.	6.0	41
96	Enhanced passive pulmonary targeting and retention of PEGylated rigid microparticles in rats. <i>International Journal of Pharmaceutics</i> , 2010, 402, 64-71.	5.2	41
97	Acute Decreases in Proteasome Pathway Activity after Inhalation of Fresh Diesel Exhaust or Secondary Organic Aerosol. <i>Environmental Health Perspectives</i> , 2011, 119, 658-663.	6.0	41
98	The effect of fibroblast growth factor 15 deficiency on the development of high fat diet induced non-alcoholic steatohepatitis. <i>Toxicology and Applied Pharmacology</i> , 2017, 330, 1-8.	2.8	41
99	Prolonged Injury and Altered Lung Function after Ozone Inhalation in Mice with Chronic Lung Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 776-783.	2.9	40
100	Reduced hepatotoxicity of acetaminophen in mice lacking inducible nitric oxide synthase: potential role of tumor necrosis factor-alpha and interleukin-10. <i>Toxicology and Applied Pharmacology</i> , 2002, 184, 27-36.	2.8	40
101	Role of reactive nitrogen species generated via inducible nitric oxide synthase in vesicant-induced lung injury, inflammation and altered lung functioning. <i>Toxicology and Applied Pharmacology</i> , 2012, 261, 22-30.	2.8	39
102	Differential metabolism of 4-hydroxynonenal in liver, lung and brain of mice and rats. <i>Toxicology and Applied Pharmacology</i> , 2014, 279, 43-52.	2.8	39
103	Enhanced phagocytosis, chemotaxis, and production of reactive oxygen intermediates by interstitial lung macrophages following acute endotoxemia.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1994, 11, 358-365.	2.9	38
104	Fluorescence assay for per-cell estimation of cytochrome P-450-dependent monooxygenase activities in keratinocyte suspensions and cultures. <i>Analytical Biochemistry</i> , 1990, 188, 317-324.	2.4	36
105	Inhibition of macrophages with gadolinium chloride alters intercellular adhesion molecule-1 expression in the liver during acute endotoxemia in rats. <i>Hepatology</i> , 1999, 29, 728-736.	7.3	35
106	Nasal Effects of a Mixture of Volatile Organic Compounds and Their Ozone Oxidation Products. <i>Journal of Occupational and Environmental Medicine</i> , 2005, 47, 1182-1189.	1.7	35
107	Acute chlorine gas exposure produces transient inflammation and a progressive alteration in surfactant composition with accompanying mechanical dysfunction. <i>Toxicology and Applied Pharmacology</i> , 2014, 278, 53-64.	2.8	35
108	Mustard vesicant-induced lung injury: Advances in therapy. <i>Toxicology and Applied Pharmacology</i> , 2016, 305, 1-11.	2.8	34

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109	Distinct actions of benzene and its metabolites on nitric oxide production by bone marrow leukocytes. <i>Journal of Leukocyte Biology</i> , 1995, 57, 422-426.	3.3	33
110	Inhibition of NADPH cytochrome P450 reductase by the model sulfur mustard vesicant 2-chloroethyl ethyl sulfide is associated with increased production of reactive oxygen species. <i>Toxicology and Applied Pharmacology</i> , 2010, 247, 76-82.	2.8	33
111	Distinct Roles of Cytochrome <i>P</i> 450 Reductase in Mitomycin c Redox Cycling and Cytotoxicity. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 1852-1863.	4.1	33
112	Role of TNFR1 in lung injury and altered lung function induced by the model sulfur mustard vesicant, 2-chloroethyl ethyl sulfide. <i>Toxicology and Applied Pharmacology</i> , 2011, 250, 245-255.	2.8	33
113	Age-related increases in ozone-induced injury and altered pulmonary mechanics in mice with progressive lung inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L555-L568.	2.9	33
114	Regulation of ozone-induced lung inflammation and injury by the β -galactoside-binding lectin galectin-3. <i>Toxicology and Applied Pharmacology</i> , 2015, 284, 236-245.	2.8	33
115	Characterization of the inflammatory response to biomaterials using a rodent air pouch model. , 2000, 50, 365-374.		32
116	Expression of proliferative and inflammatory markers in a full-thickness human skin equivalent following exposure to the model sulfur mustard vesicant, 2-chloroethyl ethyl sulfide. <i>Toxicology and Applied Pharmacology</i> , 2010, 249, 178-187.	2.8	32
117	Selective Targeting of Selenocysteine in Thioredoxin Reductase by the Half Mustard 2-Chloroethyl Ethyl Sulfide in Lung Epithelial Cells. <i>Chemical Research in Toxicology</i> , 2010, 23, 1045-1053.	3.3	32
118	Functional and Biochemical Properties of Rat Kupffer Cells and Peritoneal Macrophages. <i>Journal of Leukocyte Biology</i> , 1988, 44, 71-78.	3.3	31
119	Alterations in the morphology and functional activity of bone marrow phagocytes following benzene treatment of mice. <i>Toxicology and Applied Pharmacology</i> , 1992, 117, 147-154.	2.8	31
120	Sinusoidal Lining Cells and Hepatotoxicity. <i>Toxicologic Pathology</i> , 1996, 24, 112-118.	1.8	31
121	Role of inflammatory cytokines and nitric oxide in hepatic and pulmonary toxicity. <i>Toxicology Letters</i> , 1998, 102-103, 289-293.	0.8	31
122	Regulation of caveolin-1 expression, nitric oxide production and tissue injury by tumor necrosis factor- α following ozone inhalation. <i>Toxicology and Applied Pharmacology</i> , 2008, 227, 380-389.	2.8	31
123	The generation of 4-hydroxynonenal, an electrophilic lipid peroxidation end product, in rabbit cornea organ cultures treated with UVB light and nitrogen mustard. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 345-355.	2.8	31
124	Protective role of spleen-derived macrophages in lung inflammation, injury, and fibrosis induced by nitrogen mustard. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1487-L1498.	2.9	31
125	Inhibition of ozone-induced nitric oxide synthase expression in the lung by endotoxin.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1996, 14, 516-525.	2.9	30
126	Macrophages, Inflammatory Mediators, and Lung Injury. <i>Methods</i> , 1996, 10, 61-70.	3.8	29

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127	UVB light upregulates prostaglandin synthases and prostaglandin receptors in mouse keratinocytes. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 14-24.	2.8	29
128	Pulmonary effects of inhaled diesel exhaust in aged mice. <i>Toxicology and Applied Pharmacology</i> , 2009, 241, 283-293.	2.8	29
129	Distinct effects of ultraviolet B light on antioxidant expression in undifferentiated and differentiated mouse keratinocytes. <i>Carcinogenesis</i> , 2007, 29, 219-225.	2.8	28
130	Macrophages, reactive nitrogen species, and lung injury. <i>Annals of the New York Academy of Sciences</i> , 2010, 1203, 60-65.	3.8	28
131	Lung injury, oxidative stress and fibrosis in mice following exposure to nitrogen mustard. <i>Toxicology and Applied Pharmacology</i> , 2020, 387, 114798.	2.8	28
132	Liver macrophage-mediated cytotoxicity toward mastocytoma cells involves phagocytosis of tumor targets. <i>Hepatology</i> , 1991, 14, 318-324.	7.3	27
133	Regulation of Hsp27 and Hsp70 expression in human and mouse skin construct models by caveolae following exposure to the model sulfur mustard vesicant, 2-chloroethyl ethyl sulfide. <i>Toxicology and Applied Pharmacology</i> , 2011, 253, 112-120.	2.8	27
134	Nitric Oxide and Peroxynitrite in Ozone-Induced Lung Injury. <i>Advances in Experimental Medicine and Biology</i> , 2001, 500, 183-190.	1.6	27
135	Regulation of Nitrogen Mustard-Induced Lung Macrophage Activation by Valproic Acid, a Histone Deacetylase Inhibitor. <i>Toxicological Sciences</i> , 2017, 157, 222-234.	3.1	26
136	Taurine Protects rat Bronchioles from Acute Ozone Exposure: A Freeze Fracture and Electron Microscopic Study. <i>Experimental Lung Research</i> , 1998, 24, 659-674.	1.2	25
137	Role of TLR-4 in liver macrophage and endothelial cell responsiveness during acute endotoxemia. <i>Experimental and Molecular Pathology</i> , 2007, 83, 311-326.	2.1	25
138	Mechanisms Mediating Reduced Responsiveness of Neonatal Neutrophils to Lipoxin A4. <i>Pediatric Research</i> , 2008, 64, 393-398.	2.3	25
139	Oxidative stress-induced autophagy: Role in pulmonary toxicity. <i>Toxicology and Applied Pharmacology</i> , 2014, 275, 145-151.	2.8	25
140	World Trade Center (WTC) dust exposure in mice is associated with inflammation, oxidative stress and epigenetic changes in the lung. <i>Experimental and Molecular Pathology</i> , 2017, 102, 50-58.	2.1	25
141	Vitamin K3 (menadione) redox cycling inhibits cytochrome P450-mediated metabolism and inhibits parathion intoxication. <i>Toxicology and Applied Pharmacology</i> , 2015, 288, 114-120.	2.8	24
142	Editor's™s Highlight: CCR2 Regulates Inflammatory Cell Accumulation in the Lung and Tissue Injury following Ozone Exposure. <i>Toxicological Sciences</i> , 2017, 155, 474-484.	3.1	24
143	Role of extracellular vesicles in cell-cell communication and inflammation following exposure to pulmonary toxicants. <i>Cytokine and Growth Factor Reviews</i> , 2020, 51, 12-18.	7.2	24
144	Platelet-activating factor-induced calcium mobilization and oxidative metabolism in hepatic macrophages and endothelial cells. <i>Journal of Leukocyte Biology</i> , 1993, 53, 190-196.	3.3	23

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145	Regulation of Macrophage Foam Cell Formation During Nitrogen Mustard (NM)-Induced Pulmonary Fibrosis by Lung Lipids. <i>Toxicological Sciences</i> , 2019, 172, 344-358.	3.1	23
146	Pulmonary toxicants and fibrosis: innate and adaptive immune mechanisms. <i>Toxicology and Applied Pharmacology</i> , 2020, 409, 115272.	2.8	23
147	Modulation of macrophage functioning abrogates the acute hepatotoxicity of acetaminophen. <i>Hepatology</i> , 1995, 21, 1045-1050.	7.3	23
148	Concerted action of IFN- γ and IFN- α induces local NK cell immunity and halts cancer growth. <i>Oncotarget</i> , 2016, 7, 49259-49267.	1.8	23
149	Immunologic Evaluation of Chemically Sensitive Patients. <i>Toxicology and Industrial Health</i> , 1992, 8, 125-135.	1.4	22
150	Increased production of tumor necrosis factor- α by bone marrow leukocytes following benzene treatment of mice. <i>Toxicology and Applied Pharmacology</i> , 1992, 113, 260-266.	2.8	22
151	Modulation of keratinocyte expression of antioxidants by 4-hydroxynonenal, a lipid peroxidation end product. <i>Toxicology and Applied Pharmacology</i> , 2014, 275, 113-121.	2.8	22
152	Inflammatory mechanisms of pulmonary injury induced by mustards. <i>Toxicology Letters</i> , 2016, 244, 2-7.	0.8	22
153	Editor's Highlight: Role of Spleen-Derived Macrophages in Ozone-Induced Lung Inflammation and Injury. <i>Toxicological Sciences</i> , 2017, 155, 182-195.	3.1	22
154	Title is missing!. <i>Molecular and Cellular Biochemistry</i> , 2002, 234/235, 91-98.	3.1	21
155	Sulfa Drugs Inhibit Sepiapterin Reduction and Chemical Redox Cycling by Sepiapterin Reductase. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 352, 529-540.	2.5	21
156	Activation of adherent vascular neutrophils in the lung during acute endotoxemia. <i>Respiratory Research</i> , 2002, 3, 21.	3.6	20
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