

# Debra L Laskin

## List of Publications by Year in Descending Order

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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.

269 papers	10,653 citations	55 h-index	91 g-index
283 ext. papers	11,561 ext. citations	5.2 avg, IF	6.19 L-index

#	Paper	IF	Citations
269	Microvesicle-derived miRNAs Regulate Proinflammatory Macrophage Activation in the Lung following Ozone Exposure.. <i>Toxicological Sciences</i> , <b>2022</b> ,	4.4	1
268	Myeloid cell dynamics in bleomycin-induced pulmonary injury in mice; effects of anti-TNF $\alpha$ antibody. <i>Toxicology and Applied Pharmacology</i> , <b>2021</b> , 417, 115470	4.6	2
267	Macrophage activation in the lung during the progression of nitrogen mustard induced injury is associated with histone modifications and altered miRNA expression. <i>Toxicology and Applied Pharmacology</i> , <b>2021</b> , 423, 115569	4.6	2
266	Characterization of the rabbit conjunctiva: Effects of sulfur mustard. <i>Experimental and Molecular Pathology</i> , <b>2021</b> , 121, 104656	4.4	0
265	Pulmonary injury and oxidative stress in rats induced by inhaled sulfur mustard is ameliorated by anti-tumor necrosis factor- $\alpha$ antibody. <i>Toxicology and Applied Pharmacology</i> , <b>2021</b> , 428, 115677	4.6	1
264	Progressive Lung Injury, Inflammation, and Fibrosis in Rats Following Inhalation of Sulfur Mustard. <i>Toxicological Sciences</i> , <b>2020</b> , 178, 358-374	4.4	7
263	CHEMICAL WEAPONS <b>2020</b> , 261-284		1
262	A Novel Bivalent Mannosylated Targeting Ligand Displayed on Nanoparticles Selectively Targets Anti-Inflammatory M2 Macrophages. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	9
261	Antioxidant/stress response in mouse epidermis following exposure to nitrogen mustard. <i>Experimental and Molecular Pathology</i> , <b>2020</b> , 114, 104410	4.4	6
260	DNA damage signaling in the cellular responses to mustard vesicants. <i>Toxicology Letters</i> , <b>2020</b> , 326, 78-82	4.4	7
259	Skin remodeling and wound healing in the Gottingen minipig following exposure to sulfur mustard. <i>Experimental and Molecular Pathology</i> , <b>2020</b> , 115, 104470	4.4	2
258	Long-term Respiratory Effects of Mustard Vesicants. <i>Toxicology Letters</i> , <b>2020</b> , 319, 168-174	4.4	8
257	Lung injury, oxidative stress and fibrosis in mice following exposure to nitrogen mustard. <i>Toxicology and Applied Pharmacology</i> , <b>2020</b> , 387, 114798	4.6	15
256	Role of extracellular vesicles in cell-cell communication and inflammation following exposure to pulmonary toxicants. <i>Cytokine and Growth Factor Reviews</i> , <b>2020</b> , 51, 12-18	17.9	10
255	Regulation of Lung Macrophage Activation and Oxidative Stress Following Ozone Exposure by Farnesoid X Receptor. <i>Toxicological Sciences</i> , <b>2020</b> , 177, 441-453	4.4	7
254	Pulmonary toxicants and fibrosis: innate and adaptive immune mechanisms. <i>Toxicology and Applied Pharmacology</i> , <b>2020</b> , 409, 115272	4.6	6
253	Assessment of mustard vesicant lung injury and anti-TNF- $\alpha$ efficacy in rodents using live-animal imaging. <i>Annals of the New York Academy of Sciences</i> , <b>2020</b> , 1480, 246-256	6.5	1

252	Transcriptional profiling of lung macrophages during pulmonary injury induced by nitrogen mustard. <i>Annals of the New York Academy of Sciences</i> , <b>2020</b> , 1480, 146-154	6.5	4
251	Nutraceuticals as potential therapeutics for vesicant-induced pulmonary fibrosis. <i>Annals of the New York Academy of Sciences</i> , <b>2020</b> , 1480, 5-13	6.5	1
250	Disease-modifying treatment of chemical threat agent-induced acute lung injury. <i>Annals of the New York Academy of Sciences</i> , <b>2020</b> , 1480, 14-29	6.5	5
249	The amplex red/horseradish peroxidase assay requires superoxide dismutase to measure hydrogen peroxide in the presence of NAD(P)H. <i>Free Radical Research</i> , <b>2020</b> , 54, 620-628	4	2
248	Chemical warfare agent research in precision-cut tissue slices-a useful alternative approach. <i>Annals of the New York Academy of Sciences</i> , <b>2020</b> , 1480, 44-53	6.5	
247	Regulation of Macrophage Foam Cell Formation During Nitrogen Mustard (NM)-Induced Pulmonary Fibrosis by Lung Lipids. <i>Toxicological Sciences</i> , <b>2019</b> , 172, 344-358	4.4	13
246	Sarcoid-Like Granulomatous Disease: Pathologic Case Series in World Trade Center Dust Exposed Rescue and Recovery Workers. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	3
245	Sulfur Mustard Analog Mechlorethamine (Bis(2-chloroethyl)methylamine) Modulates Cell Cycle Progression via the DNA Damage Response in Human Lung Epithelial A549 Cells. <i>Chemical Research in Toxicology</i> , <b>2019</b> , 32, 1123-1133	4	8
244	Distilling Research Projects into Graphical Abstracts: Interactive Training During a Summer Research Fellowship. <i>FASEB Journal</i> , <b>2019</b> , 33, 497.8	0.9	
243	Valproic Acid Decreases Ozone-induced Lung Injury and Oxidative Stress in Mice. <i>FASEB Journal</i> , <b>2019</b> , 33, 542.20	0.9	
242	Myeloid Cell Recruitment and Activation Following Ozone Exposure in a Murine Model of Mutant Surfactant Protein-C Pulmonary Dysfunction. <i>FASEB Journal</i> , <b>2019</b> , 33, 542.19	0.9	
241	Role of Macrophages in Acute Lung Injury and Chronic Fibrosis Induced by Pulmonary Toxicants. <i>Toxicological Sciences</i> , <b>2019</b> , 168, 287-301	4.4	85
240	Effect of World Trade Center Dust Exposure and Chronic Intermittent Hypoxia on Macrophage Matrix Metalloproteinase-12 Expression in Mice. <i>Annals of the American Thoracic Society</i> , <b>2018</b> , 15, S125-S126	4.7	78
239	Protective Role of Surfactant Protein-D Against Lung Injury and Oxidative Stress Induced by Nitrogen Mustard. <i>Toxicological Sciences</i> , <b>2018</b> , 166, 108-122	4.4	8
238	Functional Evidence of Pulmonary Extracellular Vesicles in Infectious and Noninfectious Lung Inflammation. <i>Journal of Immunology</i> , <b>2018</b> , 201, 1500-1509	5.3	49
237	Modulation of Inflammation as a Way of Delaying Alzheimer's Disease Progression: The Diet's Role. <i>Current Alzheimer Research</i> , <b>2018</b> , 15, 363-380	3	34
236	Monocytes <b>2018</b> , 183-191		
235	Quinone and nitrofurantoin redox cycling by recombinant cytochrome b5 reductase. <i>Toxicology and Applied Pharmacology</i> , <b>2018</b> , 359, 102-107	4.6	5

234	Representing the Process of Inflammation as Key Events in Adverse Outcome Pathways. <i>Toxicological Sciences</i> , <b>2018</b> , 163, 346-352	4.4	32
233	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> , <b>2017</b> , 102, 50-58	4.4	16
232	Regulation of Nitrogen Mustard-Induced Lung Macrophage Activation by Valproic Acid, a Histone Deacetylase Inhibitor. <i>Toxicological Sciences</i> , <b>2017</b> , 157, 222-234	4.4	19
231	Diacetyl/l-Xylulose Reductase Mediates Chemical Redox Cycling in Lung Epithelial Cells. <i>Chemical Research in Toxicology</i> , <b>2017</b> , 30, 1406-1418	4	13
230	Histologic and biochemical alterations predict pulmonary mechanical dysfunction in aging mice with chronic lung inflammation. <i>PLoS Computational Biology</i> , <b>2017</b> , 13, e1005570	5	8
229	Anti-TNF $\alpha$ therapy in inflammatory lung diseases. <i>Pharmacology &amp; Therapeutics</i> , <b>2017</b> , 180, 90-98	13.9	113
228	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> , <b>2017</b> , 330, 1-8	4.6	33
227	Editor's Highlight: CCR2 Regulates Inflammatory Cell Accumulation in the Lung and Tissue Injury following Ozone Exposure. <i>Toxicological Sciences</i> , <b>2017</b> , 155, 474-484	4.4	16
226	Editor's Highlight: Role of Spleen-Derived Macrophages in Ozone-Induced Lung Inflammation and Injury. <i>Toxicological Sciences</i> , <b>2017</b> , 155, 182-195	4.4	14
225	Inflammatory mechanisms of pulmonary injury induced by mustards. <i>Toxicology Letters</i> , <b>2016</b> , 244, 2-7	4.4	18
224	Characterization of Distinct Macrophage Subpopulations during Nitrogen Mustard-Induced Lung Injury and Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2016</b> , 54, 436-46	5.7	57
223	Multidisciplinary approaches to stimulate wound healing. <i>Annals of the New York Academy of Sciences</i> , <b>2016</b> , 1378, 137-142	6.5	6
222	Novel approaches to mitigating parathion toxicity: targeting cytochrome P450-mediated metabolism with menadione. <i>Annals of the New York Academy of Sciences</i> , <b>2016</b> , 1378, 80-86	6.5	9
221	Selective Targeting of Heme Protein in Cytochrome P450 and Nitric Oxide Synthase by Diphenyliodonium. <i>Toxicological Sciences</i> , <b>2016</b> , 151, 150-9	4.4	12
220	Nrf2 Regulates the Sensitivity of Mouse Keratinocytes to Nitrogen Mustard via Multidrug Resistance-Associated Protein 1 (Mrp1). <i>Toxicological Sciences</i> , <b>2016</b> , 149, 202-12	4.4	15
219	Concerted action of IFN- $\alpha$ and IFN- $\gamma$ induces local NK cell immunity and halts cancer growth. <i>Oncotarget</i> , <b>2016</b> , 7, 49259-49267	3.3	18
218	Mustard vesicant-induced lung injury: Advances in therapy. <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 305, 1-11	4.6	26
217	The spleen as an extramedullary source of inflammatory cells responding to acetaminophen-induced liver injury. <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 304, 110-20	4.6	12

216	Mitigation of nitrogen mustard mediated skin injury by a novel indomethacin bifunctional prodrug. <i>Experimental and Molecular Pathology</i> , <b>2016</b> , 100, 522-31	4.4	13
215	Mustard vesicants alter expression of the endocannabinoid system in mouse skin. <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 303, 30-44	4.6	7
214	Macrophages and inflammatory mediators in pulmonary injury induced by mustard vesicants. <i>Annals of the New York Academy of Sciences</i> , <b>2016</b> , 1374, 168-75	6.5	13
213	Regulation of ozone-induced lung inflammation and injury by the galactoside-binding lectin galectin-3. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 284, 236-45	4.6	26
212	Vitamin K3 (menadione) redox cycling inhibits cytochrome P450-mediated metabolism and inhibits parathion intoxication. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 288, 114-20	4.6	17
211	Sulfa drugs inhibit sepiapterin reduction and chemical redox cycling by sepiapterin reductase. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2015</b> , 352, 529-40	4.7	17
210	Thioredoxin Cross-Linking by Nitrogen Mustard in Lung Epithelial Cells: Formation of Multimeric Thioredoxin/Thioredoxin Reductase Complexes and Inhibition of Disulfide Reduction. <i>Chemical Research in Toxicology</i> , <b>2015</b> , 28, 2091-103	4	8
209	Attenuation of Nitrogen Mustard-Induced Pulmonary Injury and Fibrosis by Anti-Tumor Necrosis Factor- $\alpha$ Antibody. <i>Toxicological Sciences</i> , <b>2015</b> , 148, 71-88	4.4	40
208	Pulmonary Macrophages <b>2015</b> , 629-649		5
207	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> , <b>2015</b> , 309, L1487-98	5.8	24
206	Radiation-induced lung injury and inflammation in mice: role of inducible nitric oxide synthase and surfactant protein D. <i>Toxicological Sciences</i> , <b>2015</b> , 144, 27-38	4.4	33
205	Nitrogen Mustard Induces DNA Damage and Structural Changes in Mouse Skin Hair Follicles. <i>FASEB Journal</i> , <b>2015</b> , 29, 766.7	0.9	
204	DNA Damage Initiated by the Sulfur Mustard Analog Mechlorethamine (methylbis(2-chloroethyl)amine) in Mouse Keratinocytes is Associated with an Oxidative Stress Response. <i>FASEB Journal</i> , <b>2015</b> , 29, 774.1	0.9	
203	Inhibition of Sepiapterin Mediated Formation of Dihydrobiopterin and Chemical Redox Cycling by Sulfa Drugs. <i>FASEB Journal</i> , <b>2015</b> , 29, 621.14	0.9	
202	Role of Surfactant Protein (SP)-D in Vesicant-induced Lung Toxicity. <i>FASEB Journal</i> , <b>2015</b> , 29, 774.3	0.9	
201	Characteristics of Skin Inflammatory Cells Following Exposure of Mice to Sulfur Mustard. <i>FASEB Journal</i> , <b>2015</b> , 29, 766.6	0.9	
200	Oxidative stress-induced autophagy: role in pulmonary toxicity. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 275, 145-51	4.6	24
199	Critical role of the endogenous interferon ligand-receptors in type I and type II interferons response. <i>Immunology</i> , <b>2014</b> , 142, 442-52	7.8	16

198	Acetaminophen reactive intermediates target hepatic thioredoxin reductase. <i>Chemical Research in Toxicology</i> , <b>2014</b> , 27, 882-94	4	45
197	Regulation of keratinocyte expression of stress proteins and antioxidants by the electrophilic nitrofatty acids 9- and 10-nitrooleic acid. <i>Free Radical Biology and Medicine</i> , <b>2014</b> , 67, 1-9	7.8	10
196	Cross-linking of thioredoxin reductase by the sulfur mustard analogue mechlorethamine (methylbis(2-chloroethyl)amine) in human lung epithelial cells and rat lung: selective inhibition of disulfide reduction but not redox cycling. <i>Chemical Research in Toxicology</i> , <b>2014</b> , 27, 61-75	4	16
195	Human recombinant cytochrome P450 enzymes display distinct hydrogen peroxide generating activities during substrate independent NADPH oxidase reactions. <i>Toxicological Sciences</i> , <b>2014</b> , 141, 344-52	4.4	13
194	Therapeutic potential of a non-steroidal bifunctional anti-inflammatory and anti-cholinergic agent against skin injury induced by sulfur mustard. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 280, 236-44	4.6	20
193	Acute chlorine gas exposure produces transient inflammation and a progressive alteration in surfactant composition with accompanying mechanical dysfunction. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 278, 53-64	4.6	27
192	Pentoxifylline attenuates nitrogen mustard-induced acute lung injury, oxidative stress and inflammation. <i>Experimental and Molecular Pathology</i> , <b>2014</b> , 97, 89-98	4.4	58
191	Modulation of keratinocyte expression of antioxidants by 4-hydroxynonenal, a lipid peroxidation end product. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 275, 113-21	4.6	19
190	Differential metabolism of 4-hydroxynonenal in liver, lung and brain of mice and rats. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 279, 43-52	4.6	27
189	Structural changes in hair follicles and sebaceous glands of hairless mice following exposure to sulfur mustard. <i>Experimental and Molecular Pathology</i> , <b>2014</b> , 96, 316-27	4.4	11
188	Self-assessment of research competencies during a summer undergraduate research fellowship in pharmacology and toxicology (1058.3). <i>FASEB Journal</i> , <b>2014</b> , 28, 1058.3	0.9	
187	Technical and knowledge-based outcomes following a one-week high school research program in toxicology and environmental health sciences (1058.1). <i>FASEB Journal</i> , <b>2014</b> , 28, 1058.1	0.9	
186	Toxicodynamics of rigid polystyrene microparticles on pulmonary gas exchange in mice: implications for microemboli-based drug delivery systems. <i>Toxicology and Applied Pharmacology</i> , <b>2013</b> , 266, 214-23	4.6	4
185	Ozone-induced injury and oxidative stress in bronchiolar epithelium are associated with altered pulmonary mechanics. <i>Toxicological Sciences</i> , <b>2013</b> , 133, 309-19	4.4	35
184	Optimization of cell receptor-specific targeting through multivalent surface decoration of polymeric nanocarriers. <i>Journal of Controlled Release</i> , <b>2013</b> , 168, 41-9	11.7	60
183	Distinct responses of lung and liver macrophages to acute endotoxemia: role of toll-like receptor 4. <i>Experimental and Molecular Pathology</i> , <b>2013</b> , 94, 216-27	4.4	10
182	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> , <b>2013</b> , 272, 345-55	4.6	25
181	Classical and alternative activation of rat hepatic sinusoidal endothelial cells by inflammatory stimuli. <i>Experimental and Molecular Pathology</i> , <b>2013</b> , 94, 160-7	4.4	12



180	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> , <b>2013</b> , 305, L555-68	5.8	28
179	Sepiapterin reductase mediates chemical redox cycling in lung epithelial cells. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 19221-37	5.4	17
178	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> , <b>2012</b> , 261, 22-30	4.6	33
177	Regulation of alternative macrophage activation in the liver following acetaminophen intoxication by stem cell-derived tyrosine kinase. <i>Toxicology and Applied Pharmacology</i> , <b>2012</b> , 262, 139-48	4.6	18
176	Ozone-induced lung injury and sterile inflammation. Role of toll-like receptor 4. <i>Experimental and Molecular Pathology</i> , <b>2012</b> , 92, 229-35	4.4	49
175	Role of galectin-3 in classical and alternative macrophage activation in the liver following acetaminophen intoxication. <i>Journal of Immunology</i> , <b>2012</b> , 189, 5934-41	5.3	47
174	Biodistribution and renal clearance of biocompatible lung targeted poly(ethylene glycol) (PEG) nanogel aggregates. <i>Journal of Controlled Release</i> , <b>2012</b> , 164, 65-73	11.7	37
173	Classical and alternative macrophage activation in the lung following ozone-induced oxidative stress. <i>Toxicology and Applied Pharmacology</i> , <b>2012</b> , 263, 195-202	4.6	51
172	Attenuation of acute nitrogen mustard-induced lung injury, inflammation and fibrogenesis by a nitric oxide synthase inhibitor. <i>Toxicology and Applied Pharmacology</i> , <b>2012</b> , 265, 279-91	4.6	44
171	Role of galectin-3 in acetaminophen-induced hepatotoxicity and inflammatory mediator production. <i>Toxicological Sciences</i> , <b>2012</b> , 127, 609-19	4.4	34
170	Exacerbation of acetaminophen hepatotoxicity by the anthelmintic drug fenbendazole. <i>Toxicological Sciences</i> , <b>2012</b> , 125, 607-12	4.4	8
169	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> , <b>2012</b> , 47, 776-83	5.7	32
168	Macrophages and tissue injury: agents of defense or destruction?. <i>Annual Review of Pharmacology and Toxicology</i> , <b>2011</b> , 51, 267-88	17.9	386
167	Sulfur mustard-induced pulmonary injury: therapeutic approaches to mitigating toxicity. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2011</b> , 24, 92-9	3.5	93
166	Functional and inflammatory alterations in the lung following exposure of rats to nitrogen mustard. <i>Toxicology and Applied Pharmacology</i> , <b>2011</b> , 250, 10-8	4.6	47
165	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> , <b>2011</b> , 250, 245-55	4.6	31
164	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> , <b>2011</b> , 253, 112-20	4.6	20
163	Macrophage activation by factors released from acetaminophen-injured hepatocytes: potential role of HMGB1. <i>Toxicology and Applied Pharmacology</i> , <b>2011</b> , 253, 170-7	4.6	60

162	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> , <b>2011</b> , 91, 515-27	4.4	48
161	UVB light regulates expression of antioxidants and inflammatory mediators in human corneal epithelial cells. <i>Biochemical Pharmacology</i> , <b>2011</b> , 81, 873-80	6	44
160	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> , <b>2011</b> , 44, 548-55	5.7	55
159	Acute decreases in proteasome pathway activity after inhalation of fresh diesel exhaust or secondary organic aerosol. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 658-63	8.4	36
158	Oxidants and antioxidants in sulfur mustard-induced injury. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1203, 92-100	6.5	106
157	Macrophages, reactive nitrogen species, and lung injury. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1203, 60-5	6.5	25
156	Pulmonary targeting microparticulate camptothecin delivery system: anticancer evaluation in a rat orthotopic lung cancer model. <i>Anti-Cancer Drugs</i> , <b>2010</b> , 21, 65-76	2.4	59
155	Distinct roles of cytochrome P450 reductase in mitomycin C redox cycling and cytotoxicity. <i>Molecular Cancer Therapeutics</i> , <b>2010</b> , 9, 1852-63	6.1	29
154	Mechanisms mediating the vesicant actions of sulfur mustard after cutaneous exposure. <i>Toxicological Sciences</i> , <b>2010</b> , 114, 5-19	4.4	160
153	Role of STK in mouse liver macrophage and endothelial cell responsiveness during acute endotoxemia. <i>Journal of Leukocyte Biology</i> , <b>2010</b> , 88, 373-82	6.5	14
152	Inflammatory effects of phthalates in neonatal neutrophils. <i>Pediatric Research</i> , <b>2010</b> , 68, 134-9	3.2	38
151	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> , <b>2010</b> , 23, 1045-53	4	28
150	Janus kinase-3 dependent inflammatory responses in allergic asthma. <i>International Immunopharmacology</i> , <b>2010</b> , 10, 829-36	5.8	14
149	Threshold size for optimal passive pulmonary targeting and retention of rigid microparticles in rats. <i>Journal of Controlled Release</i> , <b>2010</b> , 143, 31-7	11.7	79
148	Potential role of caveolin-1 in acetaminophen-induced hepatotoxicity. <i>Toxicology and Applied Pharmacology</i> , <b>2010</b> , 245, 36-46	4.6	13
147	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> , <b>2010</b> , 245, 352-60	4.6	44
146	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> , <b>2010</b> , 247, 76-82	4.6	25
145	Inflammatory effects of inhaled sulfur mustard in rat lung. <i>Toxicology and Applied Pharmacology</i> , <b>2010</b> , 248, 89-99	4.6	97



144	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> , <b>2010</b> , 249, 178-87	4.6	32
143	Application of the Amplex red/horseradish peroxidase assay to measure hydrogen peroxide generation by recombinant microsomal enzymes. <i>Free Radical Biology and Medicine</i> , <b>2010</b> , 48, 1485-91	7.8	91
142	Enhanced passive pulmonary targeting and retention of PEGylated rigid microparticles in rats. <i>International Journal of Pharmaceutics</i> , <b>2010</b> , 402, 64-71	6.5	37
141	Pulmonary effects of inhaled diesel exhaust in young and old mice: a pilot project. <i>Research Report (health Effects Institute)</i> , <b>2010</b> , 3-31	0.9	6
140	Nitrative and oxidative stress in toxicology and disease. <i>Toxicological Sciences</i> , <b>2009</b> , 112, 4-16	4.4	180
139	Pulmonary effects of inhaled diesel exhaust in aged mice. <i>Toxicology and Applied Pharmacology</i> , <b>2009</b> , 241, 283-93	4.6	29
138	Macrophages and inflammatory mediators in chemical toxicity: a battle of forces. <i>Chemical Research in Toxicology</i> , <b>2009</b> , 22, 1376-85	4	195
137	Regulation of TREM expression in hepatic macrophages and endothelial cells during acute endotoxemia. <i>Experimental and Molecular Pathology</i> , <b>2008</b> , 84, 145-55	4.4	66
136	Role of cytochrome P450 reductase in nitrofurantoin-induced redox cycling and cytotoxicity. <i>Free Radical Biology and Medicine</i> , <b>2008</b> , 44, 1169-79	7.8	33
135	Regulation of caveolin-1 expression, nitric oxide production and tissue injury by tumor necrosis factor-alpha following ozone inhalation. <i>Toxicology and Applied Pharmacology</i> , <b>2008</b> , 227, 380-9	4.6	28
134	Increased oxidative stress and antioxidant expression in mouse keratinocytes following exposure to paraquat. <i>Toxicology and Applied Pharmacology</i> , <b>2008</b> , 231, 384-92	4.6	40
133	UVB light upregulates prostaglandin synthases and prostaglandin receptors in mouse keratinocytes. <i>Toxicology and Applied Pharmacology</i> , <b>2008</b> , 232, 14-24	4.6	26
132	Mechanisms mediating reduced responsiveness of neonatal neutrophils to lipoxin A4. <i>Pediatric Research</i> , <b>2008</b> , 64, 393-8	3.2	24
131	Distinct effects of ultraviolet B light on antioxidant expression in undifferentiated and differentiated mouse keratinocytes. <i>Carcinogenesis</i> , <b>2008</b> , 29, 219-25	4.6	23
130	Acute endotoxemia is associated with upregulation of lipocalin 24p3/Lcn2 in lung and liver. <i>Experimental and Molecular Pathology</i> , <b>2007</b> , 83, 177-87	4.4	83
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2	Sinusoidal Cells in Liver Injury and Repair	341-370	2
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