Steven R Kleeberger

List of Publications by Year
in descending order

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218	12,078	22548	34195
papers	citations	61 h-index	103 g-index

223	223	223	14094
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	NRF2 Alters Mitochondrial Gene Expression in Neonate Mice Exposed to Hyperoxia. Antioxidants, 2022, 11, 760.	2.2	1
2	Epigenomeâ€wide association study of bronchopulmonary dysplasia (BPD) in preterm infants: Results from the Discoveryâ€BPD program. FASEB Journal, 2022, 36, .	0.2	0
3	Epigenome-wide association study of bronchopulmonary dysplasia in preterm infants: results from the discovery-BPD program. Clinical Epigenetics, 2022, 14, 57.	1.8	12
4	Glutathione reductase deficiency alters lung development and hyperoxic responses in neonatal mice. Redox Biology, 2021, 38, 101797.	3.9	16
5	Role of Mitochondrial DNA in Inflammatory Airway Diseases. , 2021, 11, 1485-1499.		0
6	The interplay between environmental exposures and COVID-19 risks in the health of children. Environmental Health, 2021, 20, 34.	1.7	13
7	Machine Learning discovery of lung disease trajectories in premature infants. FASEB Journal, 2021, 35, .	0.2	0
8	Role for Mucin-5AC in Upper and Lower Airway Pathogenesis in Mice. Toxicologic Pathology, 2021, 49, 1077-1099.	0.9	10
9	Transcriptomics Underlying Pulmonary Ozone Pathogenesis Regulated by Inflammatory Mediators in Mice. Antioxidants, 2021, 10, 1489.	2.2	5
10	Fatal enhanced respiratory syncytial virus disease in toddlers. Science Translational Medicine, 2021, 13, eabj7843.	5.8	10
11	Murine Neonatal Oxidant Lung Injury: NRF2-Dependent Predisposition to Adulthood Respiratory Viral Infection and Protection by Maternal Antioxidant. Antioxidants, 2021, 10, 1874.	2.2	5
12	Mitochondrial biology in airway pathogenesis and the role of NRF2. Archives of Pharmacal Research, 2020, 43, 297-320.	2.7	22
13	Association between Mitochondrial DNA Sequence Variants and VË™O2 max Trainability. Medicine and Science in Sports and Exercise, 2020, 52, 2303-2309.	0.2	16
14	Mitochondrial DNA lesions and copy number are strain dependent in enduranceâ€trained mice. Physiological Reports, 2020, 8, e14605.	0.7	2
15	Outdoor Air Pollution and New-Onset Airway Disease. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2020, 17, 387-398.	1.5	120
16	The discovery BPD (D-BPD) program: study protocol of a prospective translational multicenter collaborative study to investigate determinants of chronic lung disease in very low birth weight infants. BMC Pediatrics, 2019, 19, 227.	0.7	5
17	Microbiota-derived acetate protects against respiratory syncytial virus infection through a GPR43-type 1 interferon response. Nature Communications, 2019, 10, 3273.	5.8	234
18	Multi-walled carbon nanotubes upregulate mitochondrial gene expression and trigger mitochondrial dysfunction in primary human bronchial epithelial cells. Nanotoxicology, 2019, 13, 1344-1361.	1.6	17

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19	Toll-like receptor 4-mediated respiratory syncytial virus disease and lung transcriptomics in differentially susceptible inbred mouse strains. Physiological Genomics, 2019, 51, 630-643.	1.0	13
20	Sulforaphane enriched transcriptome of lung mitochondrial energy metabolism and provided pulmonary injury protection via Nrf2 in mice. Toxicology and Applied Pharmacology, 2019, 364, 29-44.	1.3	35
21	p53-responsive TLR8 SNP enhances human innate immune response to respiratory syncytial virus. Journal of Clinical Investigation, 2019, 129, 4875-4884.	3.9	24
22	Association Between Mitochondrial Dna Sequence, Heteroplasmy, And Indels With Response To Aerobic Exercise Training. Medicine and Science in Sports and Exercise, 2019, 51, 574-574.	0.2	0
23	Inter-individual variation in health and disease associated with pulmonary infectious agents. Mammalian Genome, 2018, 29, 38-47.	1.0	16
24	Inter-individual variation in adaptations to endurance and resistance exercise training: genetic approaches towards understanding a complex phenotype. Mammalian Genome, 2018, 29, 48-62.	1.0	34
25	Introduction to mammalian genome special issue: the combined role of genetics and environment relevant to human disease outcomes. Mammalian Genome, 2018, 29, 1-4.	1.0	6
26	Genetic determinants of susceptibility to silver nanoparticleâ€induced acute lung inflammation in mice. FASEB Journal, 2017, 31, 4600-4611.	0.2	28
27	Common Transcriptomic Changes Regulated by Innate Immune Receptors and Nuclear Factor NF-kappa-B in Mice Exposed to Ozone. Free Radical Biology and Medicine, 2017, 112, 185.	1.3	0
28	Potential therapeutic targets in Nrf2-dependent protection against neonatal respiratory distress disease predicted by cDNA microarray analysis and bioinformatics tools. Current Opinion in Toxicology, 2016, 1, 125-133.	2.6	9
29	A Polymorphic Antioxidant Response Element Links NRF2/sMAF Binding to Enhanced MAPT Expression and Reduced Risk of Parkinsonian Disorders. Cell Reports, 2016, 15, 830-842.	2.9	40
30	Effects of mannose-binding lectin on pulmonary gene expression and innate immune inflammatory response to ozone. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L280-L291.	1.3	17
31	Determinants of host susceptibility to murine respiratory syncytial virus (RSV) disease identify a role for the innate immunity scavenger receptor MARCO gene in human infants. EBioMedicine, 2016, 11, 73-84.	2.7	24
32	TLR4 genotype and environmental LPS mediate RSV bronchiolitis through Th2 polarization. Journal of Clinical Investigation, 2015, 125, 571-582.	3.9	103
33	Novel Roles for Notch3 and Notch4 Receptors in Gene Expression and Susceptibility to Ozone-Induced Lung Inflammation in Mice. Environmental Health Perspectives, 2015, 123, 799-805.	2.8	21
34	Functional polymorphisms in Nrf2: implications for human disease. Free Radical Biology and Medicine, 2015, 88, 362-372.	1.3	63
35	Coincidental loss of DOCK8 function in NLRP10-deficient and C3H/HeJ mice results in defective dendritic cell migration. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3056-3061.	3.3	66
36	Association of Nrf2 with airway pathogenesis: lessons learned from genetic mouse models. Archives of Toxicology, 2015, 89, 1931-1957.	1.9	40

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37	Association of Nrf2 Polymorphism Haplotypes with Acute Lung Injury Phenotypes in Inbred Strains of Mice. Antioxidants and Redox Signaling, 2015, 22, 325-338.	2.5	30
38	Noblesse Oblige: NRF2 Functions in the Airways. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 844-847.	1.4	33
39	Genomeâ€wide association mapping of acute lung injury in neonatal inbred mice. FASEB Journal, 2014, 28, 2538-2550.	0.2	20
40	Genetic Factors Involved in Susceptibility to Lung Disease. , 2014, , 369-384.		0
41	A genetic model of differential susceptibility to human respiratory syncytial virus (RSV) infection. FASEB Journal, 2014, 28, 1947-1956.	0.2	24
42	Genetic susceptibility to interstitial pulmonary fibrosis in mice induced by vanadium pentoxide (V₂O₅). FASEB Journal, 2014, 28, 1098-1112.	0.2	14
43	N-Acetylcysteine Protects Murine Alveolar Type II Cells from Cigarette Smoke Injury in a Nuclear Erythroid 2â€“Related Factorâ€“2â€“Independent Manner. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 559-567.	1.4	39
44	Exacerbated Airway Toxicity of Environmental Oxidant Ozone in Mice Deficient inNrf2. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-14.	1.9	31
45	The Influence ofNrf2on Cardiac Responses to Environmental Stressors. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-10.	1.9	2
46	Functional variants of MARCO modulate susceptibility to respiratory syncytial virus (RSV). FASEB Journal, 2013, 27, 550.3.	0.2	0
47	Effect of prenatal antioxidant sulforaphane on fetal transcriptomics in mice. FASEB Journal, 2013, 27, 1142.5.	0.2	1
48	Identification of candidate susceptibility genes in a murine model of respiratory syncytial virus (RSV)â€induced bronchiolitis. FASEB Journal, 2013, 27, 1212.4.	0.2	0
49	Hyperoxia enhances response to respiratory syncytial virus (RSV) infection. FASEB Journal, 2013, 27, 1212.12.	0.2	0
50	Cardiac Physiologic and Genetic Predictors of Hyperoxia-Induced Acute Lung Injury in Mice. American Journal of Respiratory Cell and Molecular Biology, 2012, 46, 470-478.	1.4	16
51	Targeted Deletion ofNrf2Impairs Lung Development and Oxidant Injury in Neonatal Mice. Antioxidants and Redox Signaling, 2012, 17, 1066-1082.	2.5	92
52	Human Rhinoviruses in Severe Respiratory Disease in Very Low Birth Weight Infants. Pediatrics, 2012, 129, e60-e67.	1.0	82
53	Polymorphisms in the transcription factor NRF2 and forearm vasodilator responses in humans. Pharmacogenetics and Genomics, 2012, 22, 620-628.	0.7	42
54	Identification of novel NRF2-regulated genes by ChIP-Seq: influence on retinoid X receptor alpha. Nucleic Acids Research, 2012, 40, 7416-7429.	6.5	459

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55	Genetic and Environmental Influences on Gas Exchange. , 2012, 2, 2595-2614.		8
56	Regression analysis for a summed missing data problem under an outcomeâ€dependent sampling scheme. Canadian Journal of Statistics, 2012, 40, 282-303.	0.6	4
57	The effect of Nrf2 knockout on the constitutive expression of drug metabolizing enzymes and transporters in C57Bl/6 mice livers. Toxicology in Vitro, 2011, 25, 785-795.	1.1	51
58	Investigating The Therapeutic Potential Of Nrf2 Wild-Type And Nrf2-Deficient Mesenchymal Stem Cells In Elastase Induced Pulmonary Emphysema. , 2011, , .		0
59	Disparate NQO1 Polymorphisms Are Associated With Susceptibility To And Outcome In Acute Lung Injury. , 2011, , .		0
60	Nrf2 regulates hyperoxia-induced Nox4 expression in human lung endothelium: Identification of functional antioxidant response elements on the Nox4 promoter. Free Radical Biology and Medicine, 2011, 50, 1749-1759.	1.3	89
61	Nrf2 Polymorphisms and Association With Susceptibility To Oxidative Lung Injury in Mice. Free Radical Biology and Medicine, 2011, 51, S110.	1.3	0
62	Impact ofABCB1Allelic Variants on QTc Interval Prolongation. Clinical Cancer Research, 2011, 17, 937-946.	3.2	19
63	Enhancement of systemic and sputum granulocyte response to inhaled endotoxin in people with the GSTM1 null genotype. Occupational and Environmental Medicine, 2011, 68, 783-785.	1.3	28
64	Identification of Candidate Genes Downstream of TLR4 Signaling after Ozone Exposure in Mice: A Role for Heat-Shock Protein 70. Environmental Health Perspectives, 2011, 119, 1091-1097.	2.8	42
65	Targeted Deletion of Nrf2 Reduces Urethane-Induced Lung Tumor Development in Mice. PLoS ONE, 2011, 6, e26590.	1.1	83
66	Investigating The Role Of Nrf2 In MSC Survival And Functions. , 2010, , .		0
67	Nrf2 protects against airway disorders. Toxicology and Applied Pharmacology, 2010, 244, 43-56.	1.3	202
68	Genetic mechanisms of susceptibility to ozoneâ€induced lung disease. Annals of the New York Academy of Sciences, 2010, 1203, 113-119.	1.8	19
69	Neonatal Hyperoxia Exposure Augments Respiratory Syncytial Virus Disease In Nrf2 Deficient Mice. , 2010, , .		0
70	Identification of novel susceptibility genes in ozone-induced inflammation in mice. European Respiratory Journal, 2010, 36, 428-437.	3.1	17
71	Nrf2-regulated PPARÎ³ Expression Is Critical to Protection against Acute Lung Injury in Mice. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 170-182.	2.5	184
72	Protective Role of Interleukin-10 in Ozone-Induced Pulmonary Inflammation. Environmental Health Perspectives, 2010, 118, 1721-1727.	2.8	38

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73	Toxicogenetics: population-based testing of drug and chemical safety in mouse models. Pharmacogenomics, 2010, 11, 1127-1136.	0.6	44
74	Atopic asthmatic subjects but not atopic subjects without asthma have enhanced inflammatory response to ozone. Journal of Allergy and Clinical Immunology, 2010, 126, 537-544.e1.	1.5	64
75	Comparative airway inflammatory response of normal volunteers to ozone and lipopolysaccharide challenge. Inhalation Toxicology, 2010, 22, 648-656.	0.8	56
76	Genetic Variation and Antioxidant Response Gene Expression in the Bronchial Airway Epithelium of Smokers at Risk for Lung Cancer. PLoS ONE, 2010, 5, e11934.	1.1	55
77	Disruption of Nrf2 Impairs the Resolution of Hyperoxia-Induced Acute Lung Injury and Inflammation in Mice. Journal of Immunology, 2009, 182, 7264-7271.	0.4	144
78	Innate Immunity against Bacterial Infection following Hyperoxia Exposure Is Impaired in NRF2-Deficient Mice. Journal of Immunology, 2009, 183, 4601-4608.	0.4	62
79	Genetic polymorphisms associated with acute lung injury. Pharmacogenomics, 2009, 10, 1527-1539.	0.6	29
80	The Triterpenoid CDDO-Imidazolide Confers Potent Protection against Hyperoxic Acute Lung Injury in Mice. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 867-874.	2.5	64
81	Antiviral Activity of Nrf2 in a Murine Model of Respiratory Syncytial Virus Disease. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 138-150.	2.5	166
82	Association of human NAD(P)H:quinone oxidoreductase 1 (NQO1) polymorphism with development of acute lung injury. Journal of Cellular and Molecular Medicine, 2009, 13, 1784-1791.	1.6	23
83	GSTM1(null) Has No Effect on the FEV1 Response to Acute Ozone Exposure but Significantly Affects the Proportion of Inflammatory Cells in the Airways of Allergic and Non Allergic Individuals. Journal of Allergy and Clinical Immunology, 2009, 123, S139-S139.	1.5	0
84	The glutathione-S-transferase Mu 1 null genotype modulates ozone-induced airway inflammation in human subjects. Journal of Allergy and Clinical Immunology, 2009, 124, 1222-1228.e5.	1.5	72
85	Transcriptomic analysis of pathways regulated by toll-like receptor 4 in a murine model of chronic pulmonary inflammation and carcinogenesis. Molecular Cancer, 2009, 8, 107.	7.9	25
86	Genetic disruption of the Nrf2 compromises cell-cycle progression by impairing GSH-induced redox signaling. Oncogene, 2008, 27, 5821-5832.	2.6	125
87	Oxidants and the pathogenesis of lung diseases. Journal of Allergy and Clinical Immunology, 2008, 122, 456-468.	1.5	326
88	Mouse Models of Bleomycinâ€Induced Pulmonary Fibrosis. Current Protocols in Pharmacology, 2008, 40, Unit 5.46.	4.0	92
89	Oxidative Stress and Antioxidants in the Pathogenesis of Pulmonary Fibrosis: A Potential Role for Nrf2. Antioxidants and Redox Signaling, 2008, 10, 321-332.	2.5	157
90	Quantitative trait loci for physical activity traits in mice. Physiological Genomics, 2008, 32, 401-408.	1.0	90

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91	Differential Gender Response to Respiratory Infections and to the Protective Effect of Breast Milk in Preterm Infants. Pediatrics, 2008, 121, e1510-e1516.	1.0	44
92	The genetic contribution to heart rate and heart rate variability in quiescent mice. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H59-H68.	1.5	22
93	Gene-Environment Interactions in Environmental Lung Diseases. Novartis Foundation Symposium, 2008, 293, 168-180.	1.2	5
94	Enhanced resistance to oxidative lung injury by an Nrf2â€ARE inducer in mice. FASEB Journal, 2008, 22, 918.2.	0.2	0
95	Relationship of Body Weight and Physical Activity with Aging Inbred Mice and First Generation Offspring. Medicine and Science in Sports and Exercise, 2008, 40, S326.	0.2	0
96	Genetic dissection of the Nrf2-dependent redox signaling-regulated transcriptional programs of cell proliferation and cytoprotection. Physiological Genomics, 2007, 32, 74-81.	1.0	100
97	Ozone and Pulmonary Innate Immunity. Proceedings of the American Thoracic Society, 2007, 4, 240-246.	3.5	114
98	Deficiency in Nrf2-GSH Signaling Impairs Type II Cell Growth and Enhances Sensitivity to Oxidants. American Journal of Respiratory Cell and Molecular Biology, 2007, 37, 3-8.	1.4	88
99	Signal Transduction Pathways of Tumor Necrosis Factorâ€“mediated Lung Injury Induced by Ozone in Mice. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 829-839.	2.5	80
100	Identification of polymorphic antioxidant response elements in the human genome. Human Molecular Genetics, 2007, 16, 1188-1200.	1.4	147
101	Identification of polymorphic antioxidant response elements in the human genome. Human Molecular Genetics, 2007, 16, 2780-2780.	1.4	2
102	Cytokine Profiles in the Respiratory Tract During Primary Infection With Human Metapneumovirus, Respiratory Syncytial Virus, or Influenza Virus in Infants. Pediatrics, 2007, 120, e410-e415.	1.0	73
103	C5 Modulates Airway Hyperreactivity and Pulmonary Eosinophilia during Enhanced Respiratory Syncytial Virus Disease by Decreasing C3a Receptor Expression. Journal of Virology, 2007, 81, 991-999.	1.5	27
104	Mapping and Characterization of the Primary and Anamnestic H-2 ^d -Restricted Cytotoxic T-Lymphocyte Response in Mice against Human Metapneumovirus. Journal of Virology, 2007, 81, 11461-11467.	1.5	28
105	NRF2 REGULATES HYPEROXIA-MEDIATED NOX4 EXPRESSION AND REACTIVE OXYGEN SPECIES PRODUCTION.. Journal of Investigative Medicine, 2007, 55, S357-S358.	0.7	0
106	Functional polymorphisms in the transcription factor NRF2 in humans increase the risk of acute lung injury. FASEB Journal, 2007, 21, 2237-2246.	0.2	325
107	Ozone enhances markers of innate immunity and antigen presentation on airway monocytes in healthy individuals. Journal of Allergy and Clinical Immunology, 2007, 120, 719-722.	1.5	49
108	Protective Role of Matrix Metalloproteinase-9 in Ozone-Induced Airway Inflammation. Environmental Health Perspectives, 2007, 115, 1557-1563.	2.8	49

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109	Quantitative trait loci associated with maximal exercise endurance in mice. Journal of Applied Physiology, 2007, 103, 105-110.	1.2	29
110	Interim Editors Bring Breadth of Experience. Environmental Health Perspectives, 2007, 115, .	2.8	0
111	Mechanisms of action of inhaled fibers, particles and nanoparticles in lung and cardiovascular diseases. Particle and Fibre Toxicology, 2007, 4, 4.	2.8	103
112	Genetic mechanisms of susceptibility to oxidative lung injury in miceâ˜†. Free Radical Biology and Medicine, 2007, 42, 433-445.	1.3	100
113	Protection against inhaled oxidants through scavenging of oxidized lipids by macrophage receptors MARCO and SR-AI/II. Journal of Clinical Investigation, 2007, 117, 757-764.	3.9	117
114	Note from the Editors: Global Theme Issue. Environmental Health Perspectives, 2007, 115, A483-A483.	2.8	3
115	Editorial:EHP Evolution Continues. Environmental Health Perspectives, 2007, 115, A288-A288.	2.8	0
116	Nrf2 Defends the Lung from Oxidative Stress. Antioxidants and Redox Signaling, 2006, 8, 76-87.	2.5	411
117	Hyperoxia Stimulates an Nrf2-ARE Transcriptional Response via ROS-EGFR-PI3K-Akt/ERK MAP Kinase Signaling in Pulmonary Epithelial Cells. Antioxidants and Redox Signaling, 2006, 8, 43-52.	2.5	179
118	Polymorphisms in chemokine and chemokine receptor genes and the development of coal workers' pneumoconiosis. Cytokine, 2006, 33, 171-178.	1.4	22
119	NAD(P)H:QUINONE OXIDOREDUCTASE AND SUSCEPTIBILITY TO ACUTE LUNG INJURY. Chest, 2006, 130, 86S.	0.4	0
120	Polymorphisms in manganese superoxide dismutase and catalase genes: functional study in Hong Kong Chinese asthma patients. Clinical and Experimental Allergy, 2006, 36, 1104-1105.	1.4	5
121	RE: â€œASSOCIATIONS BETWEEN BREAST CANCER RISK AND THE CATALASE GENOTYPE, FRUIT AND VEGETABLE CONSUMPTION, AND SUPPLEMENT USEâ€• American Journal of Epidemiology, 2006, 163, 874-875.	1.6	4
122	The Impact of Infection with Human Metapneumovirus and Other Respiratory Viruses in Young Infants and Children at High Risk for Severe Pulmonary Disease. Journal of Infectious Diseases, 2006, 193, 1544-1551.	1.9	66
123	IL18 and IL18R1 polymorphisms, lung CT and fibrosis: a longitudinal study in coal miners. European Respiratory Journal, 2006, 28, 1100-1105.	3.1	20
124	The Cysteine-Rich Region and Secreted Form of the Attachment G Glycoprotein of Respiratory Syncytial Virus Enhance the Cytotoxic T-Lymphocyte Response despite Lacking Major Histocompatibility Complex Class I-Restricted Epitopes. Journal of Virology, 2006, 80, 5854-5861.	1.5	30
125	High Wheel-Running Activity is Inherited in Mice. Medicine and Science in Sports and Exercise, 2006, 38, S48.	0.2	0
126	The Effects of Short-Term Overfeeding on the Central Regulation of Energy Intake. Medicine and Science in Sports and Exercise, 2006, 38, 50.	0.2	0

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127	Fine Map Genotyping of Exercise Endurance Quantitative Trait Loci (QTLs). Medicine and Science in Sports and Exercise, 2006, 38, S366.	0.2	0
128	Single-Strand Conformation Polymorphism Analysis. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4118.	0.2	0
129	Susceptibility to Particle Effects. , 2006, , 275-284.		0
130	Role of Toll-like receptor-4 in genetic susceptibility to lung injury induced by residual oil fly ash. Physiological Genomics, 2005, 22, 108-117.	1.0	28
131	Ephedrine plus caffeine causes age-dependent cardiovascular responses in Fischer 344 rats. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H2219-H2224.	1.5	16
132	Genetic Predisposition to Latex Allergy. Anesthesiology, 2005, 102, 496-502.	1.3	34
133	Genetic aspects of pulmonary responses to inhaled pollutants. Experimental and Toxicologic Pathology, 2005, 57, 147-153.	2.1	28
134	Gene expression profiling of NRF2-mediated protection against oxidative injury. Free Radical Biology and Medicine, 2005, 38, 325-343.	1.3	230
135	Geneâ€“particulate matterâ€“health interactions. Toxicology and Applied Pharmacology, 2005, 207, 276-281.	1.3	10
136	Influence of genetic background on daily running-wheel activity differs with aging. Physiological Genomics, 2005, 22, 76-85.	1.0	85
137	The cysteine-rich region of respiratory syncytial virus attachment protein inhibits innate immunity elicited by the virus and endotoxin. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8996-9001.	3.3	101
138	From Quantitative Trait Locus to Gene. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 804-805.	2.5	5
139	Gene-Environment Interactions in Asthma and Other Respiratory Diseases. Annual Review of Medicine, 2005, 56, 383-400.	5.0	104
140	Toll-Like Receptor 4 in Butylated Hydroxytoluneâ€“Induced Mouse Pulmonary Inflammation and Tumorigenesis. Journal of the National Cancer Institute, 2005, 97, 1778-1781.	3.0	75
141	Association ofCATpolymorphisms with catalase activity and exposure to environmental oxidative stimuli. Free Radical Research, 2005, 39, 1345-1350.	1.5	81
142	Susceptibility of Signal Transducer and Activator of Transcription-1-Deficient Mice to Pulmonary Fibrogenesis. American Journal of Pathology, 2005, 167, 1221-1229.	1.9	49
143	Genetic influence on daily wheel running activity level. Physiological Genomics, 2004, 19, 270-276.	1.0	209
144	NADPH Oxidase and ERK Signaling Regulates Hyperoxia-induced Nrf2-ARE Transcriptional Response in Pulmonary Epithelial Cells. Journal of Biological Chemistry, 2004, 279, 42302-42312.	1.6	154

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145	Susceptibility to neoplastic and non-neoplastic pulmonary diseases in mice: genetic similarities. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 287, L685-L703.	1.3	68
146	The transcription factor NRF2 protects against pulmonary fibrosis. FASEB Journal, 2004, 18, 1258-1260.	0.2	320
147	DEP-induced fra-1 expression correlates with a distinct activation of AP-1-dependent gene transcription in the lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 286, L427-L436.	1.3	43
148	Genetic susceptibility to ozone-induced lung inflammation in animal models of asthma. Current Opinion in Allergy and Clinical Immunology, 2004, 4, 349-353.	1.1	15
149	Genetic Factors Involved in Susceptibility to Lung Disease. , 2004, , 277-289.		0
150	Daily Physical Activity Level in Male Inbred Mouse Strains. Medicine and Science in Sports and Exercise, 2004, 36, S260.	0.2	0
151	Genetic aspects of susceptibility to air pollution. European Respiratory Journal, 2003, 21, 52S-56s.	3.1	43
152	Effect of TNF and LTA polymorphisms on biological markers of response to oxidative stimuli in coal miners: a model of gene-environment interaction. Journal of Medical Genetics, 2003, 40, 96-103.	1.5	44
153	A Novel Mouse Model of Experimental Asthma. International Archives of Allergy and Immunology, 2003, 132, 346-354.	0.9	37
154	Role of NRF2 in Protection Against Hyperoxic Lung Injury in Mice. American Journal of Respiratory Cell and Molecular Biology, 2002, 26, 175-182.	1.4	626
155	A Role for Immune Complexes in Enhanced Respiratory Syncytial Virus Disease. Journal of Experimental Medicine, 2002, 196, 859-865.	4.2	339
156	Quantitative Trait Loci That Regulate Susceptibility to Both Butylated Hydroxytoluene-Induced Pulmonary Inflammation and Lung Tumor Promotion in CXB Recombinant Inbred Mice. Chest, 2002, 121, 82S.	0.4	2
157	Linkage Analysis of Susceptibility to Hyperoxia. American Journal of Respiratory Cell and Molecular Biology, 2002, 26, 42-51.	1.4	171
158	Ozone-induced lung inflammation and hyperreactivity are mediated via tumor necrosis factor-Î± receptors. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 280, L537-L546.	1.3	142
159	Toll-like receptor 4 mediates ozone-induced murine lung hyperpermeability via inducible nitric oxide synthase. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 280, L326-L333.	1.3	88
160	Airway responses to chronic ozone exposure are partially mediated through mast cells. Journal of Applied Physiology, 2001, 90, 713-723.	1.2	18
161	Genetic variability in the development of pulmonary tolerance to inhaled pollutants in inbred mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L1200-L1209.	1.3	23
162	Inhibition of LPS-induced airway hyperresponsiveness and airway inflammation by LPS antagonists. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 280, L771-L778.	1.3	8

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163	Interstrain variation in murine aerobic capacity. Medicine and Science in Sports and Exercise, 2001, 33, 2053-2057.	0.2	85
164	Genetic Control of Neuroadapted Sindbis Virus Replication in Female Mice Maps to Chromosome 2 and Associates with Paralysis and Mortality. Journal of Virology, 2001, 75, 8674-8680.	1.5	20
165	Interstrain variation in murine susceptibility to inhaled acid-coated particles. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2000, 278, L469-L476.	1.3	28
166	INHALED PARTICLE-BOUND SULFATE: Effects on Pulmonary Inflammatory Responses and Alveolar Macrophage Function. Inhalation Toxicology, 2000, 12, 169-186.	0.8	20
167	Genetic Susceptibility to Ozone-Induced Lung Hyperpermeability. American Journal of Respiratory Cell and Molecular Biology, 2000, 22, 620-627.	1.4	155
168	Genetic Linkage Analysis of Susceptibility to Particle Exposure in Mice. American Journal of Respiratory Cell and Molecular Biology, 2000, 22, 574-581.	1.4	52
169	Phorbol Ester-induced Expression of Airway Squamous Cell Differentiation Marker, SPRR1B, Is Regulated by Protein Kinase Cî´/Ras/MEKK1/MKK1-dependent/AP-1 Signal Transduction Pathway. Journal of Biological Chemistry, 2000, 275, 32250-32259.	1.6	39
170	The environment and asthma in U.S. inner cities.. Environmental Health Perspectives, 1999, 107, 439-450.	2.8	146
171	Ozone-induced pulmonary inflammation and epithelial proliferation are partially mediated by PAF. Journal of Applied Physiology, 1999, 86, 341-349.	1.2	30
172	CHOLINESTERASE ACTIVITY IS SIMILAR IN C3H/HeJ AND A/J MICE AND DOES NOT ACCOUNT FOR THEIR DIFFERENT BRONCHOCONSTRICTOR RESPONSIVENESS. Experimental Lung Research, 1999, 25, 367-378.	0.5	4
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