Benoit Nemery

List of Publications by Year in descending order

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268 papers 11,769 citations

59 h-index 99 g-index

305 all docs $\begin{array}{c} 305 \\ \text{docs citations} \end{array}$

305 times ranked 14352 citing authors

#	Article	IF	CITATIONS
1	What criteria are used in the investigation of alleged cases of research misconduct?. Accountability in Research, 2023, 30, 109-131.	2.4	6
2	High temperatures trigger suicide mortality in Brussels, Belgium: A case-crossover study (2002–2011). Environmental Research, 2022, 207, 112159.	7. 5	11
3	Metals and the respiratory tract. , 2022, , 421-443.		3
4	Disease mapping method comparing the spatial distribution of a disease with a control disease. Biometrical Journal, 2022, 64, 733-757.	1.0	1
5	Outbreak of Silicosis in Workers Producing Artificial Stone Skirting Boards. Chest, 2022, 162, 406-409.	0.8	2
6	Identifying cleaning products associated with short-term work-related respiratory symptoms: A workforce-based study in domestic cleaners. Environment International, 2022, 162, 107170.	10.0	4
7	Residential green space and mental health-related prescription medication sales: An ecological study in Belgium. Environmental Research, 2022, 211, 113056.	7.5	17
8	Occupational Asthma Caused by Low-Molecular-Weight Chemicals Associated With Contact Dermatitis: A Retrospective Study. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 2346-2354.e4.	3.8	9
9	Involvement of Innate Lymphoid Cells and Dendritic Cells in a Mouse Model of Chemical-induced Asthma. Allergy, Asthma and Immunology Research, 2021, 13, 295.	2.9	3
10	Residing in urban areas with higher green space is associated with lower mortality risk: A census-based cohort study with ten years of follow-up. Environment International, 2021, 148, 106365.	10.0	58
11	Occupational rhinitis and asthma in bakers: a cross-sectional study in the former Katanga province of DR Congo. International Archives of Occupational and Environmental Health, 2021, , 1.	2.3	2
12	Acute and chronic exposure to air pollution in relation with incidence, prevalence, severity and mortality of COVID-19: a rapid systematic review. Environmental Health, 2021, 20, 41.	4.0	43
13	Energy Drink Consumption among Adolescents Attending Schools in Lubumbashi, Democratic Republic of Congo. International Journal of Environmental Research and Public Health, 2021, 18, 7617.	2.6	8
14	Associations between occupational and environmental exposures and organ involvement in sarcoidosis: a retrospective case-case analysis. Respiratory Research, 2021, 22, 224.	3.6	15
15	Contamination of water and food crops by trace elements in the African Copperbelt: A collaborative cross-border study in Zambia and the Democratic Republic of Congo. Environmental Advances, 2021, 6, 100103.	4.8	14
16	Lung health in LMICs: tackling challenges ahead. Lancet, The, 2021, 398, 489-490.	13.7	2
17	Educating PhD Students in Research Integrity in Europe. Science and Engineering Ethics, 2021, 27, 5.	2.9	30
18	Telomere length and outcome of treatment for pulmonary tuberculosis in a gold mining community. Scientific Reports, 2021, 11, 4031.	3.3	4

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19	Do we achieve anything by teaching research integrity to starting PhD students?. Humanities and Social Sciences Communications, $2021, 8, .$	2.9	9
20	The legacy of the asbestos-cement plant of Lubudi, DR Congo. , 2021, , .		0
21	Occupational rhinitis and asthma in bakers: A cross-sectional study in DRCongo. , 2021, , .		1
22	Sustainable minerals and metals for a low-carbon future. Science, 2020, 367, 30-33.	12.6	325
23	Diagnostic approach to occupational rhinitis: the role of nasal provocation tests. Current Opinion in Allergy and Clinical Immunology, 2020, 20, 122-130.	2.3	4
24	Agnathia otocephaly: A case from the Katanga Copperbelt. Birth Defects Research, 2020, 112, 1287-1291.	1.5	1
25	Antithrombotic medication and endovascular interventions associated with short-term exposure to particulate air pollution: A nationwide case-crossover study. Environmental Pollution, 2020, 266, 115130.	7. 5	2
26	Metal mining and birth defects: a case-control study in Lubumbashi, Democratic Republic of the Congo. Lancet Planetary Health, The, 2020, 4, e158-e167.	11.4	42
27	Residential green space and medication sales for childhood asthma: A longitudinal ecological study in Belgium. Environmental Research, 2020, 189, 109914.	7.5	27
28	Erectile dysfunction and mining-related jobs: an explorative study in Lubumbashi, Democratic Republic of Congo. Occupational and Environmental Medicine, 2020, 77, 19-21.	2.8	7
29	Cobalt exposure via skin alters lung immune cells and enhances pulmonary responses to cobalt in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L641-L651.	2.9	5
30	COVID-19 Pandemic: Knowledge and Attitudes in Public Markets in the Former Katanga Province of the Democratic Republic of Congo. International Journal of Environmental Research and Public Health, 2020, 17, 7441.	2.6	17
31	On the impact of residential history in the spatial analysis of diseases with a long latency period: A study of mesothelioma in Belgium. Statistics in Medicine, 2020, 39, 3840-3866.	1.6	6
32	Respiratory Health Effects of Exposure to Cleaning Products. Clinics in Chest Medicine, 2020, 41, 641-650.	2.1	13
33	Perceptions of plagiarism by biomedical researchers: an online survey in Europe and China. BMC Medical Ethics, 2020, 21, 44.	2.4	19
34	Respiratory health and eruptions of the Nyiragongo and Nyamulagira volcanoes in the Democratic Republic of Congo: a time-series analysis. Environmental Health, 2020, 19, 62.	4.0	12
35	Residential green space, air pollution, socioeconomic deprivation and cardiovascular medication sales in Belgium: A nationwide ecological study. Science of the Total Environment, 2020, 712, 136426.	8.0	48
36	Respiratory Health and Urinary Trace Metals among Artisanal Stone-Crushers: A Cross-Sectional Study in Lubumbashi, DR Congo. International Journal of Environmental Research and Public Health, 2020, 17, 9384.	2.6	2

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37	Skin Exposure Contributes to Chemical-Induced Asthma: What is the Evidence? A Systematic Review of Animal Models. Allergy, Asthma and Immunology Research, 2020, 12, 579.	2.9	17
38	Occupational Exposure to Metals in Shooting Ranges: A Biomonitoring Study. Safety and Health at Work, 2019, 10, 87-94.	0.6	16
39	Holoprosencephaly: A case series from an area with high miningâ€related pollution. Birth Defects Research, 2019, 111, 1561-1563.	1.5	7
40	Perceptions of research integrity and the Chinese situation: In-depth interviews with Chinese biomedical researchers in Europe. Accountability in Research, 2019, 26, 405-426.	2.4	19
41	Malignant mesothelioma in Sub-Saharan Africa: A case report from Lubumbashi, DR Congo Environmental Research, 2019, 176, 108556.	7.5	2
42	Granulomatous lung disease in two workers making light bulbs. American Journal of Industrial Medicine, 2019, 62, 908-913.	2.1	10
43	Air pollution and self-perceived stress and mood: A one-year panel study of healthy elderly persons. Environmental Research, 2019, 177, 108644.	7. 5	22
44	Urinary lead in relation to combustion-derived air pollution in urban environments. A longitudinal study of an international panel. Environment International, 2019, 125, 75-81.	10.0	10
45	Unprecedentedly High Dust Ingestion Estimates for the General Population in a Mining District of DR Congo. Environmental Science & Environmental Scien	10.0	21
46	Geographies of asthma medication purchase for pre-schoolers in Belgium. Respiratory Research, 2019, 20, 90.	3.6	7
47	Dermal exposure determines the outcome of repeated airway exposure in a long-term chemical-induced asthma-like mouse model. Toxicology, 2019, 421, 84-92.	4.2	11
48	How do Chinese universities address research integrity and misconduct? A review of university documents. Developing World Bioethics, 2019, 19, 64-75.	0.9	12
49	Ambient air pollution and health in Sub-Saharan Africa: Current evidence, perspectives and a call to action Environmental Research, 2019, 173, 174-188.	7.5	89
50	Immunological methods for diagnosis and monitoring of IgEâ€mediated allergy caused by industrial sensitizing agents (IMExAllergy). Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1885-1897.	5.7	16
51	Artificial stone-associated silicosis in Belgium. Occupational and Environmental Medicine, 2019, 76, 133-134.	2.8	22
52	Integrity in Biomedical Research: A Systematic Review of Studies in China. Science and Engineering Ethics, 2019, 25, 1271-1301.	2.9	16
53	The role of the innate immune system in a mouse model of chemical-induced asthma. , 2019, , .		0
54	Low-molecular weight agents inducing airway sensitization via skin exposure: a systematic review of experimental models., 2019 ,,.		0

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55	Respiratory Health and Urinary Trace Metals among Artisanal Stone-crushers: a Cross-sectional Study in Lubumbashi, DR Congo. , 2019, , .		0
56	Cobalt chloride can induce a respiratory immune response after dermal exposure in a mouse model., $2019,$		0
57	High prevalence of occupational exposure to solvents or silica in male systemic sclerosis patients: a Belgian cohort analysis. Clinical Rheumatology, 2018, 37, 1977-1982.	2.2	30
58	Diagnostic Ability of a Dynamic Multidisciplinary Discussion in Interstitial Lung Diseases. Chest, 2018, 153, 1416-1423.	0.8	85
59	Irritant-induced asthma to hypochlorite in mice due to impairment of the airway barrier. Archives of Toxicology, 2018, 92, 1551-1561.	4.2	17
60	Carbon load in airway macrophages as a biomarker of exposure to particulate air pollution; a longitudinal study of an international Panel. Particle and Fibre Toxicology, 2018, 15, 14.	6.2	22
61	Differing Perceptions Concerning Research Integrity Between Universities and Industry: A Qualitative Study. Science and Engineering Ethics, 2018, 24, 1421-1436.	2.9	7
62	Hotspots of malignant pleural mesothelioma in Western Europe. Translational Lung Cancer Research, 2018, 7, 516-519.	2.8	9
63	Household Air Pollution Is Associated with Chronic Cough but Not Hemoptysis after Completion of Pulmonary Tuberculosis Treatment in Adults, Rural Eastern Democratic Republic of Congo. International Journal of Environmental Research and Public Health, 2018, 15, 2563.	2.6	10
64	Changing places to study short-term effects of air pollution on cardiovascular health: a panel study. Environmental Health, 2018, 17, 80.	4.0	19
65	Sustainability of artisanal mining of cobalt in DR Congo. Nature Sustainability, 2018, 1, 495-504.	23.7	289
66	Assessing exposure to metals using biomonitoring: Achievements and challenges experienced through surveys in low- and middle-income countries. Toxicology Letters, 2018, 298, 13-18.	0.8	26
67	WHO/ILO work-related burden of disease and injury: Protocol for systematic reviews of occupational exposure to dusts and/or fibres and of the effect of occupational exposure to dusts and/or fibres on pneumoconiosis. Environment International, 2018, 119, 174-185.	10.0	7 5
68	Mitochondrial DNA content in blood and carbon load in airway macrophages. A panel study in elderly subjects. Environment International, 2018, 119, 47-53.	10.0	18
69	Nanoparticles in the lungs of old mice: Pulmonary inflammation and oxidative stress without procoagulant effects. Science of the Total Environment, 2018, 644, 907-915.	8.0	13
70	The presence of autoimmune antibodies in pulmonary alveolar proteinosis does not necessarily imply idiopathic disease. Lancet Respiratory Medicine, the, 2018, 6, e48.	10.7	4
71	Preeclampsia and blood lead (and other metals) in Lubumbashi, DR Congo. Environmental Research, 2018, 167, 468-471.	7.5	22
72	Clinical behaviour of patients exposed to organic dust and diagnosed with idiopathic pulmonary fibrosis. Respirology, 2018, 23, 1160-1165.	2.3	19

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73	Outbreaks of Severe Lung Injury Caused by Agents that Were Deemed Safe: From Air-Sprayed Paints to Humidifier Disinfectants. ISEE Conference Abstracts, 2018, 2018, .	0.0	O
74	Congenital Malformations and Trace Metals: A Case-Control Study from Lubumbashi, DR Congo. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
75	An association of particulate air pollution and traffic exposure with mortality after lung transplantation in Europe. European Respiratory Journal, 2017, 49, 1600484.	6.7	43
76	Research integrity in China: precautions when searching the Chinese literature. Scientometrics, 2017, 110, 1011-1016.	3.0	10
77	Asbestos bodies in bronchoalveolar lavage in the 21st century: a time-trend analysis in a clinical population. Occupational and Environmental Medicine, 2017, 74, 59-65.	2.8	12
78	TRPV4 activation triggers protective responses to bacterial lipopolysaccharides in airway epithelial cells. Nature Communications, 2017, 8, 1059.	12.8	86
79	Does air pollution trigger suicide? A case-crossover analysis of suicide deaths over the life span. European Journal of Epidemiology, 2017, 32, 973-981.	5.7	70
80	Biomass smoke exposure as an occupational risk: cross-sectional study of respiratory health of women working as street cooks in Nigeria. Occupational and Environmental Medicine, 2017, 74, 737-744.	2.8	10
81	Forced expiration measurements in mouse models of obstructive and restrictive lung diseases. Respiratory Research, 2017, 18, 123.	3.6	89
82	Quantifying asbestos in lung tissue: what debate?. European Respiratory Journal, 2017, 49, 1700861.	6.7	3
83	Protecting children's lungs by providing clean air during pregnancy?. Lancet Planetary Health, The, 2017, 1, e309-e310.	11.4	2
84	IL-13 is a central mediator of chemical-induced airway hyperreactivity in mice. PLoS ONE, 2017, 12, e0180690.	2.5	10
85	Metals and health: facts and myths. Revue Medicale Suisse, 2017, 13, 257-258.	0.0	0
86	Sleep disturbances and neurotoxicity in workers exposed to hydrocarbons. An observational study from Algeria. American Journal of Industrial Medicine, 2016, 59, 129-136.	2.1	5
87	Neuro-immune interactions in chemical-induced airway hyperreactivity. European Respiratory Journal, 2016, 48, 380-392.	6.7	37
88	Microtia in Cornelia de Lange syndrome: a case from Democratic Republic of the Congo. Clinical Dysmorphology, 2016, 25, 178-180.	0.3	3
89	Preeclampsia and toxic metals: a case-control study in Kinshasa, DR Congo. Environmental Health, 2016, 15, 48.	4.0	32
90	Respiratory medication sales and urban air pollution in Brussels (2005 to 2011). Environment International, 2016, 94, 576-582.	10.0	17

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91	A cross-sectional study with an improved methodology to assess occupational air pollution exposure and respiratory health in motorcycle taxi driving. Science of the Total Environment, 2016, 550, 1-5.	8.0	32
92	Author response to Dr Wise's letter. Occupational and Environmental Medicine, 2016, 73, 215.2-216.	2.8	0
93	Toluene diisocyanate and methylene diphenyl diisocyanate: asthmatic response and cross-reactivity in a mouse model. Archives of Toxicology, 2016, 90, 1709-1717.	4.2	29
94	Respiratory medication sales and urban air pollution in Brussels (2005 to 2011)., 2016,,.		0
95	Lung function measurements in mouse models of lung disease: What to expect from FEV0.1?., 2016, , .		1
96	Impact of green/blue spaces on specific morbidity and cause-specific mortality in Belgium: the GRESP-HEALTH project protocol (2015-2019). Archives of Public Health, 2015, 73, .	2.4	4
97	A chest physician's guide to mechanisms of sinonasal disease. Thorax, 2015, 70, 353-358.	5.6	17
98	Fetal growth and maternal exposure to particulate air pollution – More marked effects at lower exposure and modification by gestational duration. Environmental Research, 2015, 140, 611-618.	7.5	37
99	Methylisothiazolinone: Dermal and respiratory immune responses in mice. Toxicology Letters, 2015, 235, 179-188.	0.8	24
100	An outbreak of swimming-pool related respiratory symptoms: An elusive source of trichloramine in a municipal indoor swimming pool. International Journal of Hygiene and Environmental Health, 2015, 218, 386-391.	4.3	29
101	Domestic use of bleach and infections in children: a multicentre cross-sectional study. Occupational and Environmental Medicine, 2015, 72, 602-604.	2.8	22
102	Humidifier Disinfectant–associated Interstitial Lung Disease and the Ardystil Syndrome. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 116-117.	5.6	12
103	Long-Term Exposure to Particulate Matter Air Pollution Is a Risk Factor for Stroke. Stroke, 2015, 46, 3058-3066.	2.0	138
104	Carbon loading in airway macrophages as a biomarker for individual exposure to particulate matter air pollution — A critical review. Environment International, 2015, 74, 32-41.	10.0	54
105	IL-13 in a mouse model of chemical-induced airway hyperresponsiveness. , 2015, , .		0
106	Proteomic Alterations in B Lymphocytes of Sensitized Mice in a Model of Chemical-Induced Asthma. PLoS ONE, 2015, 10, e0138791.	2.5	1
107	The impact of long-term air pollution and traffic on outcome after lung transplantation in Europe. , 2015, , .		0
108	Heterogeneity in European Research Integrity Guidance. Journal of Empirical Research on Human Research Ethics, 2014, 9, 79-90.	1.3	57

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109	The Impact of Air Pollution on Outcome After Lung Transplantation in Europe. Journal of Heart and Lung Transplantation, 2014, 33, S42.	0.6	0
110	Metal exposure in schoolchildren and working children. A urinary biomonitoring study from Lahore, Pakistan. International Journal of Hygiene and Environmental Health, 2014, 217, 669-677.	4.3	29
111	Irritants and asthma. European Respiratory Journal, 2014, 44, 562-564.	6.7	9
112	Allergie et cacaoÂ: tests immunologiques et échantillonnage atmosphérique dans une usine de transformation de fèves de cacao en Côte d'lvoire. Archives Des Maladies Professionnelles Et De L'Environnement, 2014, 75, 53-58.	0.1	0
113	Biomarker discovery in asthma and COPD: Application of proteomics techniques in human and mice. EuPA Open Proteomics, 2014, 4, 101-112.	2.5	15
114	Pathways of human exposure to cobalt in Katanga, a mining area of the D.R. Congo. Science of the Total Environment, 2014, 490, 313-321.	8.0	90
115	The role of mast cells, interleukinâ€13 and transient receptor potential channels in a mouse model of chemicalâ€induced airway hyperresponsiveness. Clinical and Translational Allergy, 2013, 3, P31.	3.2	0
116	Intracellular oxidative stress caused by nanoparticles: What do we measure with the dichlorofluorescein assay?. Nano Today, 2013, 8, 223-227.	11.9	20
117	Crucial Role of Transient Receptor Potential Ankyrin 1 and Mast Cells in Induction of Nonallergic Airway Hyperreactivity in Mice. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 486-493.	5.6	85
118	Amorphous Silica Nanoparticles Promote Monocyte Adhesion to Human Endothelial Cells: Sizeâ€Dependent Effect. Small, 2013, 9, 430-438.	10.0	36
119	Neutrophil and Eosinophil Granulocytes as Key Players in a Mouse Model of Chemical-Induced Asthma. Toxicological Sciences, 2013, 131, 406-418.	3.1	23
120	Impact of a stepwise introduction of smoke-free legislation on the rate of preterm births: analysis of routinely collected birth data. BMJ, The, 2013, 346, f441-f441.	6.0	108
121	Prior Lung Inflammation Impacts on Body Distribution of Gold Nanoparticles. BioMed Research International, 2013, 2013, 1-6.	1.9	16
122	The European Respiratory Society fellowship programme: supporting young careers and building networks. European Respiratory Journal, 2013, 42, 564-567.	6.7	3
123	High Risk of Malignant Mesothelioma and Pleural Plaques in Subjects Born Close to Ophiolites. Chest, 2013, 143, 164-171.	0.8	37
124	Impact of Air Pollution on Cystic Fibrosis Pulmonary Exacerbations. Chest, 2013, 143, 946-954.	0.8	60
125	B-lymphocytes as Key Players in Chemical-Induced Asthma. PLoS ONE, 2013, 8, e83228.	2.5	24
126	Adverse Health Effects of Child Labor: High Exposure to Chromium and Oxidative DNA Damage in Children Manufacturing Surgical Instruments. Environmental Health Perspectives, 2012, 120, 1469-1474.	6.0	48

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127	Changed gene expression in brains of mice exposed to traffic in a highway tunnel. Inhalation Toxicology, 2012, 24, 676-686.	1.6	45
128	Management of work-related asthma: guidelines and challenges. European Respiratory Review, 2012, 21, 79-81.	7.1	12
129	Occupational Exposure to Petroleum Products and Respiratory Health. Journal of Occupational and Environmental Medicine, 2012, 54, 1382-1388.	1.7	13
130	Pulmonary inflammation in mice with collagenâ€induced arthritis is conditioned by complete <scp>F</scp> reund's adjuvant and regulated by endogenous <scp>IFN</scp> â€Î³. European Journal of Immunology, 2012, 42, 3223-3234.	2.9	26
131	Proteome changes in auricular lymph nodes and serum after dermal sensitization to toluene diisocyanate in mice. Proteomics, 2012, 12, 3548-3558.	2.2	9
132	Cytokine production by co-cultures exposed to monodisperse amorphous silica nanoparticles: The role of size and surface area. Toxicology Letters, 2012, 211, 98-104.	0.8	51
133	88 Acute Rejection after Lung Transplantation Is Associated with Daily Changes in Air Pollution. Journal of Heart and Lung Transplantation, 2012, 31, S38-S39.	0.6	0
134	Acute changes in pulse pressure in relation to constituents of particulate air pollution in elderly persons. Environmental Research, 2012, 117, 60-67.	7. 5	81
135	Blood pressure and particulate air pollution in schoolchildren of Lahore, Pakistan. BMC Public Health, 2012, 12, 378.	2.9	74
136	Nano-titanium dioxide modulates the dermal sensitization potency of DNCB. Particle and Fibre Toxicology, 2012, 9, 15.	6.2	22
137	Thrombogenic changes in young and old mice upon subchronic exposure to air pollution in an urban roadside tunnel. Thrombosis and Haemostasis, 2012, 108, 756-768.	3.4	29
138	Negative impact of occupational exposure on surgical outcome in patients with rhinosinusitis. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 560-565.	5.7	43
139	Quantification of Lung Fibrosis and Emphysema in Mice Using Automated Micro-Computed Tomography. PLoS ONE, 2012, 7, e43123.	2.5	96
140	Airway exposure to hypochlorite prior to ovalbumin induces airway hyperreactivity without evidence for allergic sensitization. Toxicology Letters, 2011, 204, 101-107.	0.8	15
141	Public health importance of triggers of myocardial infarction: a comparative risk assessment. Lancet, The, 2011, 377, 732-740.	13.7	457
142	Triggers of myocardial infarction – Authors' reply. Lancet, The, 2011, 377, 2175-2176.	13.7	2
143	Role Of Neutrophils In A Mouse Model Of Chemical-Induced Asthma. , 2011, , .		0
144	Association Between Blood Pressure and Particulate Air Pollution in School Children of Lahore, Pakistan. Epidemiology, 2011, 22, S221.	2.7	0

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145	Health impact of urban air pollution in Belgium. Air Quality, Atmosphere and Health, 2011, 4, 243-246.	3.3	13
146	Bone resorption and environmental exposure to cadmium in children: a cross - sectional study. Environmental Health, 2011, 10, 104.	4.0	78
147	Successful transfer of chemical-induced asthma by adoptive transfer of low amounts of lymphocytes in a mouse model. Toxicology, 2011, 279, 85-90.	4.2	11
148	Selective Nasal Allergen Provocation Induces Substance P–Mediated Bronchial Hyperresponsiveness. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 517-523.	2.9	40
149	Epicutaneous Immunotherapy Using a New Epicutaneous Delivery System in Mice Sensitized to Peanuts. International Archives of Allergy and Immunology, 2011, 154, 299-309.	2.1	100
150	Lung exposure to nanoparticles modulates an asthmatic response in a mouse model. European Respiratory Journal, 2011, 37, 299-309.	6.7	143
151	The impact of traffic air pollution on bronchiolitis obliterans syndrome and mortality after lung transplantation. Thorax, 2011, 66, 748-754.	5.6	85
152	Does Air Pollution Trigger Infant Mortality in Western Europe? A Case-Crossover Study. Environmental Health Perspectives, 2011, 119, 1017-1022.	6.0	57
153	Traffic Air Pollution and Oxidized LDL. PLoS ONE, 2011, 6, e16200.	2.5	65
154	Mouse models to unravel the role of inhaled pollutants on allergic sensitization and airway inflammation. Respiratory Research, 2010, 11, 7.	3.6	77
155	Occupational cadmium exposure and calcium excretion, bone density, and osteoporosis in men. Journal of Bone and Mineral Research, 2010, 25, 1441-1445.	2.8	80
156	Ammonium persulfate can initiate an asthmatic response in mice. Thorax, 2010, 65, 252-257.	5.6	35
157	Air Pollution–Related Prothrombotic Changes in Persons with Diabetes. Environmental Health Perspectives, 2010, 118, 191-196.	6.0	109
158	Noninvasive and Invasive Pulmonary Function in Mouse Models of Obstructive and Restrictive Respiratory Diseases. American Journal of Respiratory Cell and Molecular Biology, 2010, 42, 96-104.	2.9	266
159	Subclinical responses in healthy cyclists briefly exposed to traffic-related air pollution: an intervention study. Environmental Health, 2010, 9, 64.	4.0	140
160	Concentration Response Functions for Ultrafine Particles and All-Cause Mortality and Hospital Admissions: Results of a European Expert Panel Elicitation. Environmental Science & Echnology, 2010, 44, 476-482.	10.0	129
161	273: The Impact of Air Pollution on Bronchiolitis Obliterans Syndrome and Mortality after Lung Transplantation. Journal of Heart and Lung Transplantation, 2010, 29, S92-S93.	0.6	0
162	Assay conditions can influence the outcome of cytotoxicity tests of nanomaterials: Better assay characterization is needed to compare studies. Toxicology in Vitro, 2010, 24, 620-629.	2.4	64

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163	Proteome Analysis of Multiple Compartments in a Mouse Model of Chemical-Induced Asthma. Journal of Proteome Research, 2010, 9, 5868-5876.	3.7	14
164	Mechanisms of occupational asthma caused by low-molecular-weight chemicals., 2010, , 141-162.		5
165	Choice of Mouse Strain Influences the Outcome in a Mouse Model of Chemical-Induced Asthma. PLoS ONE, 2010, 5, e12581.	2.5	58
166	Metal dusts and fumes. , 2010, , 1040-1049.		0
167	Coal Worker's Lung: Not Only Black, But Also Full of Holes. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 199-200.	5.6	4
168	In vitro translocation of quantum dots and influence of oxidative stress. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 297, L903-L911.	2.9	22
169	Is Toluene Diamine a Sensitizer and is there Cross-Reactivity between Toluene Diamine and Toluene Diisocyanate?. Toxicological Sciences, 2009, 109, 256-264.	3.1	12
170	Oxidative properties of ambient PM2.5 and elemental composition: Heterogeneous associations in 19 European cities. Atmospheric Environment, 2009, 43, 4595-4602.	4.1	50
171	Oropharyngeal aspiration: An alternative route for challenging in a mouse model of chemical-induced asthma. Toxicology, 2009, 259, 84-89.	4.2	89
172	Expert elicitation on ultrafine particles: likelihood of health effects and causal pathways. Particle and Fibre Toxicology, 2009, 6, 19.	6.2	153
173	Immunological Determinants in a Mouse Model of Chemicalâ€Induced Asthma After Multiple Exposures. Scandinavian Journal of Immunology, 2009, 70, 25-33.	2.7	21
174	Nicotine activates the chemosensory cation channel TRPA1. Nature Neuroscience, 2009, 12, 1293-1299.	14.8	214
175	Assessment of the sensitization potential of persulfate salts used for bleaching hair. Contact Dermatitis, 2009, 60, 85-90.	1.4	27
176	Multiple challenges in a mouse model of chemical-induced asthma lead to tolerance: Ventilatory and inflammatory responses are blunted, immunologic humoral responses are not. Toxicology, 2009, 257, 144-152.	4.2	22
177	Induction of IL-6 and inhibition of IL-8 secretion in the human airway cell line Calu-3 by urban particulate matter collected with a modified method of PM sampling. Environmental Research, 2009, 109, 528-535.	7.5	78
178	High human exposure to cobalt and other metals in Katanga, a mining area of the Democratic Republic of Congo. Environmental Research, 2009, 109, 745-752.	7. 5	210
179	Do Nanomedicines Require Novel Safety Assessments to Ensure their Safety for Long-Term Human Use?. Drug Safety, 2009, 32, 625-636.	3.2	39
180	Childhood Asthma and Environmental Exposures at Swimming Pools: State of the Science and Research Recommendations. Environmental Health Perspectives, 2009, 117, 500-507.	6.0	128

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181	Expert Elicitation on Health Effects Related to Exposure to Ultrafine Particles: Likelihood of Causality and Causal Pathways. Epidemiology, 2009, 20, S68-S69.	2.7	O
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