

# Ning Li

## List of Publications by Citations

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26  
papers

12,435  
citations

21  
h-index

26  
g-index

26  
ext. papers

13,281  
ext. citations

7.5  
avg, IF

6.12  
L-index

#	Paper	IF	Citations
26	Toxic potential of materials at the nanolevel. <i>Science</i> , <b>2006</b> , 311, 622-7	33.3	6989
25	Ultrafine particulate pollutants induce oxidative stress and mitochondrial damage. <i>Environmental Health Perspectives</i> , <b>2003</b> , 111, 455-60	8.4	1528
24	The role of oxidative stress in ambient particulate matter-induced lung diseases and its implications in the toxicity of engineered nanoparticles. <i>Free Radical Biology and Medicine</i> , <b>2008</b> , 44, 1689-99	7.8	663
23	Particulate air pollutants and asthma. A paradigm for the role of oxidative stress in PM-induced adverse health effects. <i>Clinical Immunology</i> , <b>2003</b> , 109, 250-65	9	540
22	Nrf2 is a key transcription factor that regulates antioxidant defense in macrophages and epithelial cells: protecting against the proinflammatory and oxidizing effects of diesel exhaust chemicals. <i>Journal of Immunology</i> , <b>2004</b> , 173, 3467-81	5.3	377
21	Potential health impact of nanoparticles. <i>Annual Review of Public Health</i> , <b>2009</b> , 30, 137-50	20.6	325
20	Use of proteomics to demonstrate a hierarchical oxidative stress response to diesel exhaust particle chemicals in a macrophage cell line. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 50781-90	5.4	305
19	Comparison of the pro-oxidative and proinflammatory effects of organic diesel exhaust particle chemicals in bronchial epithelial cells and macrophages. <i>Journal of Immunology</i> , <b>2002</b> , 169, 4531-41	5.3	260
18	Induction of heme oxygenase-1 expression in macrophages by diesel exhaust particle chemicals and quinones via the antioxidant-responsive element. <i>Journal of Immunology</i> , <b>2000</b> , 165, 3393-401	5.3	234
17	Use of a stratified oxidative stress model to study the biological effects of ambient concentrated and diesel exhaust particulate matter. <i>Inhalation Toxicology</i> , <b>2002</b> , 14, 459-86	2.7	198
16	The adjuvant effect of ambient particulate matter is closely reflected by the particulate oxidant potential. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 1116-23	8.4	179
15	Thiol antioxidants inhibit the adjuvant effects of aerosolized diesel exhaust particles in a murine model for ovalbumin sensitization. <i>Journal of Immunology</i> , <b>2002</b> , 168, 2560-7	5.3	169
14	Dispersal state of multiwalled carbon nanotubes elicits profibrogenic cellular responses that correlate with fibrogenesis biomarkers and fibrosis in the murine lung. <i>ACS Nano</i> , <b>2011</b> , 5, 9772-87	16.7	159
13	A work group report on ultrafine particles (American Academy of Allergy, Asthma & Immunology): Why ambient ultrafine and engineered nanoparticles should receive special attention for possible adverse health outcomes in human subjects. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 138, 386-96	11.5	135
12	Pro-oxidative diesel exhaust particle chemicals inhibit LPS-induced dendritic cell responses involved in T-helper differentiation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 118, 455-65	11.5	99
11	Ambient ultrafine particles provide a strong adjuvant effect in the secondary immune response: implication for traffic-related asthma flares. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2010</b> , 299, L374-83	5.8	77
10	US EPA particulate matter research centers: summary of research results for 2005-2011. <i>Air Quality, Atmosphere and Health</i> , <b>2013</b> , 6, 333-355	5.6	42

9	Use of a fluorescent phosphoprotein dye to characterize oxidative stress-induced signaling pathway components in macrophage and epithelial cultures exposed to diesel exhaust particle chemicals. <i>Electrophoresis</i> , <b>2005</b> , 26, 2092-108	3.6	39
8	Nrf2 deficiency in dendritic cells enhances the adjuvant effect of ambient ultrafine particles on allergic sensitization. <i>Journal of Innate Immunity</i> , <b>2013</b> , 5, 543-54	6.9	29
7	Adjuvant effects of ambient particulate matter monitored by proteomics of bronchoalveolar lavage fluid. <i>Proteomics</i> , <b>2010</b> , 10, 520-31	4.8	24
6	Innate Lymphoid Cells Mediate Pulmonary Eosinophilic Inflammation, Airway Mucous Cell Metaplasia, and Type 2 Immunity in Mice Exposed to Ozone. <i>Toxicologic Pathology</i> , <b>2017</b> , 45, 692-704	2.1	23
5	Human bronchial epithelial cell injuries induced by fine particulate matter from sandstorm and non-sandstorm periods: Association with particle constituents. <i>Journal of Environmental Sciences</i> , <b>2016</b> , 47, 201-210	6.4	18
4	Convergence of air pollutant-induced redox-sensitive signals in the dendritic cells contributes to asthma pathogenesis. <i>Toxicology Letters</i> , <b>2015</b> , 237, 55-60	4.4	13
3	Evaluation of cellular effects of fine particulate matter from combustion of solid fuels used for indoor heating on the Navajo Nation using a stratified oxidative stress response model. <i>Atmospheric Environment</i> , <b>2018</b> , 182, 87-96	5.3	6
2	PM2.5 generated during rapid failure of fiber-reinforced concrete induces TNF-alpha response in macrophages. <i>Science of the Total Environment</i> , <b>2019</b> , 690, 209-216	10.2	3
1	Combined Adjuvant Effects of Ambient Vapor-phase Organic Components and Particulate Matter Potently Promote Allergic Sensitization and Th2-skewing Cytokine and Chemokine Milieux in Mice: The Importance of Mechanistic Multi-pollutant Research. <i>Toxicology Letters</i> , <b>2021</b> , 356, 21-21	4.4	1