Ning Li

List of Publications by Year in descending order

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26	14,219	304602	552653
papers	citations	22 h-index	26 g-index

26	26	26	18125
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Toxic Potential of Materials at the Nanolevel. Science, 2006, 311, 622-627.	6.0	7,944
2	Ultrafine particulate pollutants induce oxidative stress and mitochondrial damage.. Environmental Health Perspectives, 2003, 111, 455-460.	2.8	1,773
3	The role of oxidative stress in ambient particulate matter-induced lung diseases and its implications in the toxicity of engineered nanoparticles. Free Radical Biology and Medicine, 2008, 44, 1689-1699.	1.3	780
4	Particulate air pollutants and asthma. Clinical Immunology, 2003, 109, 250-265.	1.4	632
5	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. Journal of Immunology, 2004, 173, 3467-3481.	0.4	411
6	Potential Health Impact of Nanoparticles. Annual Review of Public Health, 2009, 30, 137-150.	7.6	374
7	Use of Proteomics to Demonstrate a Hierarchical Oxidative Stress Response to Diesel Exhaust Particle Chemicals in a Macrophage Cell Line. Journal of Biological Chemistry, 2003, 278, 50781-50790.	1.6	367
8	Comparison of the Pro-Oxidative and Proinflammatory Effects of Organic Diesel Exhaust Particle Chemicals in Bronchial Epithelial Cells and Macrophages. Journal of Immunology, 2002, 169, 4531-4541.	0.4	287
9	Induction of Heme Oxygenase-1 Expression in Macrophages by Diesel Exhaust Particle Chemicals and Quinones via the Antioxidant-Responsive Element. Journal of Immunology, 2000, 165, 3393-3401.	0.4	258
10	USE OF A STRATIFIED OXIDATIVE STRESS MODEL TO STUDY THE BIOLOGICAL EFFECTS OF AMBIENT CONCENTRATED AND DIESEL EXHAUST PARTICULATE MATTER. Inhalation Toxicology, 2002, 14, 459-486.	0.8	216
11	The Adjuvant Effect of Ambient Particulate Matter Is Closely Reflected by the Particulate Oxidant Potential. Environmental Health Perspectives, 2009, 117, 1116-1123.	2.8	203
12	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. Journal of Allergy and Clinical Immunology, 2016, 138, 386-396.	1.5	190
13	Thiol Antioxidants Inhibit the Adjuvant Effects of Aerosolized Diesel Exhaust Particles in a Murine Model for Ovalbumin Sensitization. Journal of Immunology, 2002, 168, 2560-2567.	0.4	178
14	Dispersal State of Multiwalled Carbon Nanotubes Elicits Profibrogenic Cellular Responses That Correlate with Fibrogenesis Biomarkers and Fibrosis in the Murine Lung. ACS Nano, 2011, 5, 9772-9787.	7.3	178
15	Pro-oxidative diesel exhaust particle chemicals inhibit LPS-induced dendritic cell responses involved in T-helper differentiation. Journal of Allergy and Clinical Immunology, 2006, 118, 455-465.	1.5	104
16	Ambient ultrafine particles provide a strong adjuvant effect in the secondary immune response: implication for traffic-related asthma flares. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2010, 299, L374-L383.	1.3	87
17	US EPA particulate matter research centers: summary of research results for 2005â€“2011. Air Quality, Atmosphere and Health, 2013, 6, 333-355.	1.5	45
18	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. Electrophoresis, 2005, 26, 2092-2108.	1.3	43

#	Article	IF	Citations
19	Nrf2 Deficiency in Dendritic Cells Enhances the Adjuvant Effect of Ambient Ultrafine Particles on Allergic Sensitization. Journal of Innate Immunity, 2013, 5, 543-554.	1.8	37
20	Adjuvant effects of ambient particulate matter monitored by proteomics of bronchoalveolar lavage fluid. Proteomics, 2010, 10, 520-531.	1.3	28
21	Innate Lymphoid Cells Mediate Pulmonary Eosinophilic Inflammation, Airway Mucous Cell Metaplasia, and Type 2 Immunity in Mice Exposed to Ozone. Toxicologic Pathology, 2017, 45, 692-704.	0.9	26
22	Human bronchial epithelial cell injuries induced by fine particulate matter from sandstorm and non-sandstorm periods: Association with particle constituents. Journal of Environmental Sciences, 2016, 47, 201-210.	3.2	25
23	Convergence of air pollutant-induced redox-sensitive signals in the dendritic cells contributes to asthma pathogenesis. Toxicology Letters, 2015, 237, 55-60.	0.4	15
24	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. Atmospheric Environment, 2018, 182, 87-96.	1.9	10
25	PM2.5 generated during rapid failure of fiber-reinforced concrete induces TNF-alpha response in macrophages. Science of the Total Environment, 2019, 690, 209-216.	3.9	4
26	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. Toxicology Letters, 2022, 356, 21-32.	0.4	4