

Ning Li

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

14,219
citations

304743

22
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

18125
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Toxic Potential of Materials at the Nanolevel. <i>Science</i> , 2006, 311, 622-627. | 12.6 | 7,944 |
| 2 | Ultrafine particulate pollutants induce oxidative stress and mitochondrial damage.. <i>Environmental Health Perspectives</i> , 2003, 111, 455-460. | 6.0 | 1,773 |
| 3 | 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> , 2008, 44, 1689-1699. | 2.9 | 780 |
| 4 | Particulate air pollutants and asthma. <i>Clinical Immunology</i> , 2003, 109, 250-265. | 3.2 | 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. <i>Journal of Immunology</i> , 2004, 173, 3467-3481. | 0.8 | 411 |
| 6 | Potential Health Impact of Nanoparticles. <i>Annual Review of Public Health</i> , 2009, 30, 137-150. | 17.4 | 374 |
| 7 | 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> , 2003, 278, 50781-50790. | 3.4 | 367 |
| 8 | 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> , 2002, 169, 4531-4541. | 0.8 | 287 |
| 9 | 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> , 2000, 165, 3393-3401. | 0.8 | 258 |
| 10 | USE OF A STRATIFIED OXIDATIVE STRESS MODEL TO STUDY THE BIOLOGICAL EFFECTS OF AMBIENT CONCENTRATED AND DIESEL EXHAUST PARTICULATE MATTER. <i>Inhalation Toxicology</i> , 2002, 14, 459-486. | 1.6 | 216 |
| 11 | The Adjuvant Effect of Ambient Particulate Matter Is Closely Reflected by the Particulate Oxidant Potential. <i>Environmental Health Perspectives</i> , 2009, 117, 1116-1123. | 6.0 | 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. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 386-396. | 2.9 | 190 |
| 13 | Thiol Antioxidants Inhibit the Adjuvant Effects of Aerosolized Diesel Exhaust Particles in a Murine Model for Ovalbumin Sensitization. <i>Journal of Immunology</i> , 2002, 168, 2560-2567. | 0.8 | 178 |
| 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> , 2011, 5, 9772-9787. | 14.6 | 178 |
| 15 | 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> , 2006, 118, 455-465. | 2.9 | 104 |
| 16 | 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> , 2010, 299, L374-L383. | 2.9 | 87 |
| 17 | US EPA particulate matter research centers: summary of research results for 2005-2011. <i>Air Quality, Atmosphere and Health</i> , 2013, 6, 333-355. | 3.3 | 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. <i>Electrophoresis</i> , 2005, 26, 2092-2108. | 2.4 | 43 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Nrf2 Deficiency in Dendritic Cells Enhances the Adjuvant Effect of Ambient Ultrafine Particles on Allergic Sensitization. <i>Journal of Innate Immunity</i> , 2013, 5, 543-554. | 3.8 | 37 |
| 20 | Adjuvant effects of ambient particulate matter monitored by proteomics of bronchoalveolar lavage fluid. <i>Proteomics</i> , 2010, 10, 520-531. | 2.2 | 28 |
| 21 | Innate Lymphoid Cells Mediate Pulmonary Eosinophilic Inflammation, Airway Mucous Cell Metaplasia, and Type 2 Immunity in Mice Exposed to Ozone. <i>Toxicologic Pathology</i> , 2017, 45, 692-704. | 1.8 | 26 |
| 22 | 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> , 2016, 47, 201-210. | 6.1 | 25 |
| 23 | Convergence of air pollutant-induced redox-sensitive signals in the dendritic cells contributes to asthma pathogenesis. <i>Toxicology Letters</i> , 2015, 237, 55-60. | 0.8 | 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. <i>Atmospheric Environment</i> , 2018, 182, 87-96. | 4.1 | 10 |
| 25 | PM2.5 generated during rapid failure of fiber-reinforced concrete induces TNF-alpha response in macrophages. <i>Science of the Total Environment</i> , 2019, 690, 209-216. | 8.0 | 4 |
| 26 | Combined adjuvant effects of ambient vapor-phase organic components and particulate matter potently promote allergic sensitization and Th2-skewing cytokine and chemokine milieu in mice: The importance of mechanistic multi-pollutant research. <i>Toxicology Letters</i> , 2022, 356, 21-32. | 0.8 | 4 |