

Michael T Kleinman

List of Publications by Year in descending order

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31
papers

550
citations

687363

13
h-index

642732

23
g-index

33
all docs

33
docs citations

33
times ranked

690
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhalation of Concentrated Ambient Particulate Matter Near a Heavily Trafficked Road Stimulates Antigen-Induced Airway Responses in Mice. <i>Inhalation Toxicology</i> , 2007, 19, 117-126.	1.6	69
2	Inhaled Nitric Oxide Decreases Hyperoxia-Induced Surfactant Abnormality in Preterm Rabbits. <i>Pediatric Research</i> , 1999, 45, 247-254.	2.3	68
3	Coarse particulate matter (PM _{2.5} ≤ 10) in Los Angeles Basin air induces expression of inflammation and cancer biomarkers in rat brains. <i>Scientific Reports</i> , 2018, 8, 5708.	3.3	49
4	Is atherosclerotic disease associated with organic components of ambient fine particles?. <i>Science of the Total Environment</i> , 2015, 533, 69-75.	8.0	35
5	Exposures of human volunteers to a controlled atmospheric mixture of ozone, sulfur dioxide and sulfuric acid. <i>AIHA Journal</i> , 1981, 42, 61-69.	0.4	27
6	Effects of exercise exposure on toxic interactions between inhaled oxidant and aldehyde air pollutants. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1988, 25, 165-177.	2.3	27
7	Urban Angina in the Mountains: Effects of Carbon Monoxide and Mild Hypoxemia on Subjects with Chronic Stable Angina. <i>Archives of Environmental Health</i> , 1998, 53, 388-397.	0.4	27
8	Toxicity of chemical components of ambient fine particulate matter (PM 2.5) inhaled by aged rats. <i>Journal of Applied Toxicology</i> , 2000, 20, 357-364.	2.8	26
9	Azacyclic FTY720 Analogues That Limit Nutrient Transporter Expression but Lack S1P Receptor Activity and Negative Chronotropic Effects Offer a Novel and Effective Strategy to Kill Cancer Cells <i>in Vivo</i> . <i>ACS Chemical Biology</i> , 2016, 11, 409-414.	3.4	26
10	Sulfur Dioxide and Exercise: Relationships between Response and Absorption in Upper Airways. <i>Journal of the Air Pollution Control Association</i> , 1984, 34, 32-37.	0.5	21
11	Wildfire and prescribed burning impacts on air quality in the United States. <i>Journal of the Air and Waste Management Association</i> , 2020, 70, 961-970.	1.9	21
12	Urban Ectopy in the Mountains: Carbon Monoxide Exposure at High Altitude. <i>Archives of Environmental Health</i> , 1996, 51, 283-290.	0.4	20
13	Human exposure to ferric sulfate aerosol: effects on pulmonary function and respiratory symptoms. <i>AIHA Journal</i> , 1981, 42, 298-304.	0.4	15
14	Controlled Exposure to a Mixture of SO ₂ , NO ₂ , and Particulate Air Pollutants: Effects on Human Pulmonary Function and Respiratory Symptoms. <i>Archives of Environmental Health</i> , 1985, 40, 197-201.	0.4	14
15	Effects of Ozone Combined with Components of Acid Fogs on Breathing Pattern, Metabolic Rate, Pulmonary Surfactant Composition, and Lung Injury in Rats. <i>Inhalation Toxicology</i> , 1991, 3, 1-25.	1.6	13
16	Effects of Inhaled Fine Particles and Ozone on Pulmonary Macrophages and Epithelia. <i>Inhalation Toxicology</i> , 1993, 5, 371-388.	1.6	12
17	Toxicological Interactions in the Respiratory System after Inhalation of Ozone and Sulfuric Acid Aerosol Mixtures. <i>Inhalation Toxicology</i> , 2006, 18, 295-303.	1.6	11
18	Toxicity of low doses of ultrafine diesel exhaust particles on bovine brain microvessel endothelial cells. <i>Molecular and Cellular Toxicology</i> , 2014, 10, 245-250.	1.7	10

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19	ADAPTIVE AND NON-ADAPTIVE RESPONSES IN RATS EXPOSED TO OZONE, ALONE AND IN MIXTURES, WITH ACIDIC AEROSOLS. <i>Inhalation Toxicology</i> , 1999, 11, 249-264.	1.6	9
20	Wildfire Smoke Exposure: Covid19 Comorbidity?. <i>Journal of Respiration</i> , 2021, 1, 74-79.	1.1	9
21	Elevation of Stress-Inducible Heat Shock Protein 70 in the Rat Lung After Exposure to Ozone and Particle-Containing Atmospheres. <i>Inhalation Toxicology</i> , 1994, 6, 501-514.	1.6	8
22	Chemical characterization of nanoparticles and volatiles present in mainstream hookah smoke. <i>Aerosol Science and Technology</i> , 2019, 53, 1023-1039.	3.1	8
23	E-Cigarette Exposure Decreases Bone Marrow Hematopoietic Progenitor Cells. <i>Cancers</i> , 2020, 12, 2292.	3.7	7
24	Connecting air quality and climate change. <i>Journal of the Air and Waste Management Association</i> , 2015, 65, 1283-1291.	1.9	4
25	Toxicity of Chemical Components of Fine Particles Inhaled by Aged Rats: Effects of Concentration. <i>Journal of the Air and Waste Management Association</i> , 2003, 53, 1080-1087.	1.9	3
26	Acute administration of nicotine induces transient elevation of blood pressure and increases myocardial infarct size in rats. <i>Heliyon</i> , 2020, 6, e05450.	3.2	3
27	Chronically inhaled ambient particles cause cardiac inflammation in normal, diseased, and elderly rat hearts. <i>Air Quality, Atmosphere and Health</i> , 2011, 4, 27-36.	3.3	2
28	Emissions from oil and gas operations in the United States and their air quality implications. <i>Journal of the Air and Waste Management Association</i> , 2016, 66, 1165-1170.	1.9	1
29	Can Reactions between Ozone and Organic Constituents of Ambient Particulate Matter Influence Effects on the Cardiovascular System?. <i>ACS Symposium Series</i> , 2018, , 439-458.	0.5	1
30	Emissions from oil and gas operations in the United States. <i>Journal of the Air and Waste Management Association</i> , 2016, 66, 547-548.	1.9	0
31	Air quality measurementsâ€”From rubber bands to tapping the rainbow. <i>Journal of the Air and Waste Management Association</i> , 2017, 67, 635-636.	1.9	0