Michael T Kleinman

List of Publications by Year
in descending order

31	550	687363 13	642732 23
papers	citations	h-index	g-index

33	33	33	690
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wildfire Smoke Exposure: Covid19 Comorbidity?. Journal of Respiration, 2021, 1, 74-79.	1.1	9
2	E-Cigarette Exposure Decreases Bone Marrow Hematopoietic Progenitor Cells. Cancers, 2020, 12, 2292.	3.7	7
3	Wildfire and prescribed burning impacts on air quality in the United States. Journal of the Air and Waste Management Association, 2020, 70, 961-970.	1.9	21
4	Acute administration of nicotine induces transient elevation of blood pressure and increases myocardial infarct size in rats. Heliyon, 2020, 6, e05450.	3.2	3
5	Chemical characterization of nanoparticles and volatiles present in mainstream hookah smoke. Aerosol Science and Technology, 2019, 53, 1023-1039.	3.1	8
6	Coarse particulate matter (PM2.5â€“10) in Los Angeles Basin air induces expression of inflammation and cancer biomarkers in rat brains. Scientific Reports, 2018, 8, 5708.	3.3	49
7	Can Reactions between Ozone and Organic Constituents of Ambient Particulate Matter Influence Effects on the Cardiovascular System?. ACS Symposium Series, 2018, , 439-458.	0.5	1
8	Air quality measurementsâ€”From rubber bands to tapping the rainbow. Journal of the Air and Waste Management Association, 2017, 67, 635-636.	1.9	0
9	Emissions from oil and gas operations in the United States. Journal of the Air and Waste Management Association, 2016, 66, 547-548.	1.9	0
10	Emissions from oil and gas operations in the United States and their air quality implications. Journal of the Air and Waste Management Association, 2016, 66, 1165-1170.	1.9	1
11	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 in Vivo. ACS Chemical Biology, 2016, 11, 409-414.	3.4	26
12	Connecting air quality and climate change. Journal of the Air and Waste Management Association, 2015, 65, 1283-1291.	1.9	4
13	Is atherosclerotic disease associated with organic components of ambient fine particles?. Science of the Total Environment, 2015, 533, 69-75.	8.0	35
14	Toxicity of low doses of ultrafine diesel exhaust particles on bovine brain microvessel endothelial cells. Molecular and Cellular Toxicology, 2014, 10, 245-250.	1.7	10
15	Chronically inhaled ambient particles cause cardiac inflammation in normal, diseased, and elderly rat hearts. Air Quality, Atmosphere and Health, 2011, 4, 27-36.	3.3	2
16	Inhalation of Concentrated Ambient Particulate Matter Near a Heavily Trafficked Road Stimulates Antigen-Induced Airway Responses in Mice. Inhalation Toxicology, 2007, 19, 117-126.	1.6	69
17	Toxicological Interactions in the Respiratory System after Inhalation of Ozone and Sulfuric Acid Aerosol Mixtures. Inhalation Toxicology, 2006, 18, 295-303.	1.6	11
18	Toxicity of Chemical Components of Fine Particles Inhaled by Aged Rats: Effects of Concentration. Journal of the Air and Waste Management Association, 2003, 53, 1080-1087.	1.9	3

#	Article	IF	Citations
19	Toxicity of chemical components of ambient fine particulate matter (PM 2.5) inhaled by aged rats. Journal of Applied Toxicology, 2000, 20, 357-364.	2.8	26
20	ADAPTIVE AND NON-ADAPTIVE RESPONSES IN RATS EXPOSED TO OZONE, ALONE AND IN MIXTURES, WITH ACIDIC AEROSOLS. Inhalation Toxicology, 1999, 11, 249-264.	1.6	9
21	Inhaled Nitric Oxide Decreases Hyperoxia-Induced Surfactant Abnormality in Preterm Rabbits. Pediatric Research, 1999, 45, 247-254.	2.3	68
22	Urban Angina in the Mountains: Effects of Carbon Monoxide and Mild Hypoxemia on Subjects with Chronic Stable Angina. Archives of Environmental Health, 1998, 53, 388-397.	0.4	27
23	Urban Ectopy in the Mountains: Carbon Monoxide Exposure at High Altitude. Archives of Environmental Health, 1996, 51, 283-290.	0.4	20
24	Elevation of Stress-Inducible Heat Shock Protein 70 in the Rat Lung After Exposure to Ozone and Particle-Containing Atmospheres. Inhalation Toxicology, 1994, 6, 501-514.	1.6	8
25	Effects of Inhaled Fine Particles and Ozone on Pulmonary Macrophages and Epithelia. Inhalation Toxicology, 1993, 5, 371-388.	1.6	12
26	Effects of Ozone Combined with Components of Acid Fogs on Breathing Pattern, Metabolic Rate, Pulmonary Surfactant Composition, and Lung Injury in Rats. Inhalation Toxicology, 1991, 3, 1-25.	1.6	13
27	Effects of exercise exposure on toxic interactions between inhaled oxidant and aldehyde air pollutants. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1988, 25, 165-177.	2.3	27
28	Controlled Exposure to a Mixture of SO2, NO2, and Particulate Air Pollutants: Effects on Human Pulmonary Function and Respiratory Symptoms. Archives of Environmental Health, 1985, 40, 197-201.	0.4	14
29	Sulfur Dioxide and Exercise: Relationships between Response and Absorption in Upper Airways. Journal of the Air Pollution Control Association, 1984, 34, 32-37.	0.5	21
30	Human exposure to ferric sulfate aerosol: effects on pulmonary function and respiratory symptoms. AIHA Journal, 1981, 42, 298-304.	0.4	15
31	Exposures of human volunteers to a controlled atmospheric mixture of ozone, sulfur dioxide and sulfuric acid. AIHA Journal, 1981, 42, 61-69.	0.4	27