

Terry Gordon

List of Publications by Year in descending order

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103
papers

4,129
citations

87888

38
h-index

128289

60
g-index

108
all docs

108
docs citations

108
times ranked

5423
citing authors

#	ARTICLE	IF	CITATIONS
1	Airway Epithelial Cells Release MIP-3 α /CCL20 in Response to Cytokines and Ambient Particulate Matter. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 28, 648-654.	2.9	248
2	Inhaled Particulate Matter Causes Expression of Nuclear Factor (NF)- κ B-Related Genes and Oxidant-Dependent NF- κ B Activation <i>In Vitro</i> . <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000, 23, 182-187.	2.9	232
3	Metal Fume Fever. <i>Journal of Occupational and Environmental Medicine</i> , 1997, 39, 722-726.	1.7	139
4	Tachykinins Mediate the Acute Increase in Airway Responsiveness Caused by Toluene Diisocyanate in Guinea Pigs. <i>The American Review of Respiratory Disease</i> , 1987, 136, 43-49.	2.9	117
5	PULMONARY EFFECTS OF INHALED ZINC OXIDE IN HUMAN SUBJECTS, GUINEA PIGS, RATS, AND RABBITS. <i>AIHA Journal</i> , 1992, 53, 503-509.	0.4	117
6	Effects of Inhaled Ambient Particulate Matter on Pulmonary Antimicrobial Immune Defense. <i>Inhalation Toxicology</i> , 2003, 15, 131-150.	1.6	103
7	Physical, Behavioral, and Cognitive Effects of Prenatal Tobacco and Postnatal Secondhand Smoke Exposure. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2014, 44, 219-241.	1.7	97
8	Diesel Exhaust Particle-Treated Human Bronchial Epithelial Cells Upregulate Jagged-1 and OX40 Ligand in Myeloid Dendritic Cells via Thymic Stromal Lymphopoietin. <i>Journal of Immunology</i> , 2010, 185, 6636-6645.	0.8	92
9	MicroRNA-375 Regulation of Thymic Stromal Lymphopoietin by Diesel Exhaust Particles and Ambient Particulate Matter in Human Bronchial Epithelial Cells. <i>Journal of Immunology</i> , 2013, 190, 3757-3763.	0.8	92
10	The effect of particle size, location and season on the toxicity of urban and rural particulate matter. <i>Inhalation Toxicology</i> , 2013, 25, 747-757.	1.6	86
11	Influence of Particle Size on Persistence and Clearance of Aerosolized Silver Nanoparticles in the Rat Lung. <i>Toxicological Sciences</i> , 2015, 144, 366-381.	3.1	83
12	The Roles of pH and Ionic Species in Sulfur Dioxide- and Sulfite-Induced Bronchoconstriction. <i>The American Review of Respiratory Disease</i> , 1987, 136, 1122-1126.	2.9	81
13	Particulate matter inhibits DNA repair and enhances mutagenesis. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 657, 116-121.	1.7	81
14	Hookah Use Among Adolescents in the United States: Results of a National Survey. <i>Nicotine and Tobacco Research</i> , 2014, 16, 231-237.	2.6	77
15	Frontal Cortex Transcriptome Analysis of Mice Exposed to Electronic Cigarettes During Early Life Stages. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 417.	2.6	76
16	Electronic Cigarette Aerosol Modulates the Oral Microbiome and Increases Risk of Infection. <i>IScience</i> , 2020, 23, 100884.	4.1	76
17	Size Fractions of Ambient Particulate Matter Induce Granulocyte Macrophage Colony-Stimulating Factor in Human Bronchial Epithelial Cells by Mitogen-Activated Protein Kinase Pathways. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 27, 455-462.	2.9	70
18	Acidity Potentiates Bronchoconstriction Induced by Hypoosmolar Aerosols. <i>The American Review of Respiratory Disease</i> , 1988, 138, 35-39.	2.9	69

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19	Comparative Toxicity of Size-Fractionated Airborne Particulate Matter Obtained from Different Cities in the United States. <i>Inhalation Toxicology</i> , 2007, 19, 7-16.	1.6	69
20	Pulmonary response after exposure to inhaled nickel hydroxide nanoparticles: Short and long-term studies in mice. <i>Nanotoxicology</i> , 2010, 4, 106-119.	3.0	65
21	Black Carbon and Particulate Matter (PM _{2.5}) Concentrations in New York City's Subway Stations. <i>Environmental Science & Technology</i> , 2014, 48, 14738-14745.	10.0	63
22	The Role of Titratable Acidity in Acid Aerosol-induced Bronchoconstriction. <i>The American Review of Respiratory Disease</i> , 1987, 135, 826-830.	2.9	62
23	Perspective: Ambient Air Pollution: Inflammatory Response and Effects on the Lung's Vasculature. <i>Pulmonary Circulation</i> , 2014, 4, 25-35.	1.7	62
24	Source Apportionment of Particulate Matter in the U.S. and Associations with Lung Inflammatory Markers. <i>Inhalation Toxicology</i> , 2008, 20, 671-683.	1.6	60
25	The Changing Face of Tobacco Use Among United States Youth. <i>Current Drug Abuse Reviews</i> , 2014, 7, 29-43.	3.4	57
26	Beryllium: genotoxicity and carcinogenicity. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 533, 99-105.	1.0	56
27	Microglia Activation and Gene Expression Alteration of Neurotrophins in the Hippocampus Following Early-Life Exposure to E-Cigarette Aerosols in a Murine Model. <i>Toxicological Sciences</i> , 2018, 162, 276-286.	3.1	56
28	Air pollution health research priorities for India: Perspectives of the Indo-U.S. Communities of Researchers. <i>Environment International</i> , 2018, 119, 100-108.	10.0	56
29	E-Cigarette Toxicology. <i>Annual Review of Pharmacology and Toxicology</i> , 2022, 62, 301-322.	9.4	54
30	National Particle Component Toxicity (NPACT) Initiative: integrated epidemiologic and toxicologic studies of the health effects of particulate matter components. Research Report (health Effects) Tj ETQq0 0 0 rgBT10verlocks10 Tf 50 2	10.0	54
31	Metalworking Fluids: The Toxicity of a Complex Mixture. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2004, 67, 209-219.	2.3	53
32	Characterization of Clinical Tolerance to Inhaled Zinc Oxide in Naive Subjects and Sheet Metal Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2000, 42, 1085-1091.	1.7	50
33	Repeated measures of inflammation, blood pressure, and heart rate variability associated with traffic exposures in healthy adults. <i>Environmental Health</i> , 2015, 14, 66.	4.0	48
34	Age, Strain, and Gender as Factors for Increased Sensitivity of the Mouse Lung to Inhaled Ozone. <i>Toxicological Sciences</i> , 2009, 107, 535-543.	3.1	47
35	Airway hyperresponsiveness in guinea pigs exposed to acid-coated ultrafine particles. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1992, 35, 165-174.	2.3	46
36	Workshop report: Strategies for setting occupational exposure limits for engineered nanomaterials. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 68, 305-311.	2.7	44

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37	Air quality in New York City hookah bars. <i>Tobacco Control</i> , 2015, 24, e193-e198.	3.2	44
38	Comparison of Inflammatory Lung Responses in Wistar Rats and C57 and DBA Mice Following Acute Exposure to Cadmium Oxide Fumes. <i>Toxicology and Applied Pharmacology</i> , 1997, 146, 196-206.	2.8	40
39	Effects of fine and ultrafine sulfuric acid aerosols in guinea pigs: Alterations in alveolar macrophage function and intracellular pH. <i>Toxicology and Applied Pharmacology</i> , 1992, 113, 109-117.	2.8	38
40	Carcinogen Biomarkers in the Urine of Electronic Cigarette Users and Implications for the Development of Bladder Cancer: A Systematic Review. <i>European Urology Oncology</i> , 2021, 4, 766-783.	5.4	38
41	Rat lung metallothionein and heme oxygenase gene expression following ozone and zinc oxide exposure. <i>Toxicology and Applied Pharmacology</i> , 1992, 117, 75-80.	2.8	37
42	Effects of Subchronic Exposures to Concentrated Ambient Particles in Mice: IX. Integral Assessment and Human Health Implications of Subchronic Exposures of Mice to CAPs. <i>Inhalation Toxicology</i> , 2005, 17, 255-261.	1.6	37
43	Effect of Particulate and Gaseous Pollutants on Spontaneous Arrhythmias in Aged Rats. <i>Inhalation Toxicology</i> , 2004, 16, 373-380.	1.6	36
44	Secondhand hookah smoke: an occupational hazard for hookah bar employees. <i>Tobacco Control</i> , 2017, 26, 40-45.	3.2	36
45	Strain-dependent differences in susceptibility to lung cancer in inbred mice exposed to mainstream cigarette smoke. <i>Cancer Letters</i> , 2009, 275, 213-220.	7.2	35
46	Regulatory T cells modulate granulomatous inflammation in an HLA-DP2 transgenic murine model of beryllium-induced disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8553-8558.	7.1	34
47	Perception and reality of particulate matter exposure in New York City taxi drivers. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 221-226.	3.9	34
48	Effects of Subchronic Exposures to Concentrated Ambient Particles (CAPs) in Mice: I. Introduction, Objectives, and Experimental Plan. <i>Inhalation Toxicology</i> , 2005, 17, 177-187.	1.6	33
49	<i>Mycobacterium immunogenum</i> Causes Hypersensitivity Pneumonitis-Like Pathology in Mice. <i>Inhalation Toxicology</i> , 2006, 18, 449-456.	1.6	32
50	In vitro and in vivo toxicity of urban and rural particulate matter from California. <i>Atmospheric Environment</i> , 2015, 103, 256-262.	4.1	31
51	Effects of hookah smoking on indoor air quality in homes. <i>Tobacco Control</i> , 2017, 26, 586-591.	3.2	30
52	Toxicity of particles emitted by fireworks. <i>Particle and Fibre Toxicology</i> , 2020, 17, 28.	6.2	30
53	Aerosolized Silver Nanoparticles in the Rat Lung and Pulmonary Responses over Time. <i>Toxicologic Pathology</i> , 2016, 44, 673-686.	1.8	29
54	Comparison of Sampling Media for Endotoxin-Contaminated Aerosols. <i>Journal of Occupational and Environmental Hygiene</i> , 1992, 7, 472-477.	0.4	28

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55	Genetic determinants of susceptibility to silver nanoparticle-induced acute lung inflammation in mice. <i>FASEB Journal</i> , 2017, 31, 4600-4611.	0.5	28
56	History and results of the two inter-laboratory round robin endotoxin assay studies on cotton dust. <i>American Journal of Industrial Medicine</i> , 2006, 49, 301-306.	2.1	27
57	Receptor for advanced glycation end-products and World Trade Center particulate induced lung function loss: A case-cohort study and murine model of acute particulate exposure. <i>PLoS ONE</i> , 2017, 12, e0184331.	2.5	27
58	Exposure to air pollution is associated with adverse cardiopulmonary health effects in international travellers. <i>Journal of Travel Medicine</i> , 2019, 26, .	3.0	25
59	PM2.5 Concentration and Composition in Subway Systems in the Northeastern United States. <i>Environmental Health Perspectives</i> , 2021, 129, 27001.	6.0	24
60	Evaluation of Secondhand Smoke Exposure in New York City Public Housing After Implementation of the 2018 Federal Smoke-Free Housing Policy. <i>JAMA Network Open</i> , 2020, 3, e2024385.	5.9	24
61	Expression of Metallothionein Protein in the Lungs of Wistar Rats and C57 and DBA Mice Exposed to Cadmium Oxide Fumes. <i>Toxicology and Applied Pharmacology</i> , 1998, 153, 169-178.	2.8	23
62	Genetic variability in the development of pulmonary tolerance to inhaled pollutants in inbred mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 281, L1200-L1209.	2.9	23
63	Dose-dependent pulmonary effects of inhaled endotoxin in guinea pigs. <i>Environmental Research</i> , 1992, 59, 416-426.	7.5	22
64	Susceptibility to pulmonary hypertension in inbred strains of mice exposed to cigarette smoke. <i>Journal of Applied Physiology</i> , 2007, 102, 1780-1785.	2.5	22
65	Quantitative trait analysis of the development of pulmonary tolerance to inhaled zinc oxide in mice. <i>Respiratory Research</i> , 2005, 6, 73.	3.6	21
66	Effects of exposure to direct and secondhand hookah and e-cigarette aerosols on ambient air quality and cardiopulmonary health in adults and children: protocol for a panel study. <i>BMJ Open</i> , 2019, 9, e029490.	1.9	20
67	A CENTRIFUGAL PARTICLE CONCENTRATOR FOR USE IN INHALATION TOXICOLOGY. <i>Inhalation Toxicology</i> , 1999, 11, 71-87.	1.6	19
68	Linking Health Effects to PM Components, Size, and Sources. <i>Inhalation Toxicology</i> , 2007, 19, 3-6.	1.6	19
69	In vivo exposure to ozone produces an increase in a 72-kDa heat shock protein in guinea pigs. <i>Journal of Applied Physiology</i> , 1997, 83, 707-711.	2.5	17
70	Genetic determinants of sensitivity to beryllium in mice. <i>Journal of Immunotoxicology</i> , 2009, 6, 130-135.	1.7	16
71	Secondhand smoke exposure in public and private high-rise multiunit housing serving low-income residents in New York City prior to federal smoking ban in public housing, 2018. <i>Science of the Total Environment</i> , 2020, 704, 135322.	8.0	16
72	In Vitro Bioavailability of Heavy Metals in Pressure-Treated Wood Dust. <i>Toxicological Sciences</i> , 2002, 67, 32-37.	3.1	15

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73	Second inter-laboratory study comparing endotoxin assay results from cotton dust. <i>Annals of Agricultural and Environmental Medicine</i> , 2002, 9, 49-53.	1.0	15
74	Noninvasive effects measurements for air pollution human studies: methods, analysis, and implications. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 354-380.	3.9	12
75	The role of Iraqi dust in inducing lung injury in United States soldiers—An interdisciplinary study. <i>GeoHealth</i> , 2017, 1, 237-246.	4.0	12
76	Does air pollution contribute to travelers' illness and deaths?—evidence from a case report and need for further studies. <i>Journal of Travel Medicine</i> , 2018, 25, .	3.0	12
77	A protocol for measuring the impact of a smoke-free housing policy on indoor tobacco smoke exposure. <i>BMC Public Health</i> , 2019, 19, 666.	2.9	11
78	Effects of E-Cigarette Aerosols with Varying Levels of Nicotine on Biomarkers of Oxidative Stress and Inflammation in Mice. <i>Chemical Research in Toxicology</i> , 2021, 34, 1161-1168.	3.3	11
79	Quantitative Analysis of Cardiac Data from Rats Monitored by Telemetry: Reducing Within- and Between-Animal Variability. <i>Cardiovascular Toxicology</i> , 2002, 2, 237-244.	2.7	9
80	Electronic Cigarette Use Promotes a Unique Periodontal Microbiome. <i>MBio</i> , 2022, 13, e0007522.	4.1	8
81	World Trade Center Dust induces airway inflammation while promoting aortic endothelial dysfunction. <i>Toxicology and Applied Pharmacology</i> , 2020, 400, 115041.	2.8	7
82	Comparative Effects of E-Cigarette Aerosol on Periodontium of Periodontitis Patients. <i>Frontiers in Oral Health</i> , 2021, 2, 729144.	3.0	7
83	E-Cigarette Use, Systemic Inflammation, and Depression. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10402.	2.6	7
84	Increased Pulmonary Response to Inhaled Endotoxin in Lactating Rats. <i>The American Review of Respiratory Disease</i> , 1993, 147, 1100-1104.	2.9	6
85	Time to Track Health Outcomes of Smoke-Free Multiunit Housing. <i>American Journal of Preventive Medicine</i> , 2018, 54, 320-322.	3.0	6
86	Electronic cigarette use enriches periodontal pathogens. <i>Molecular Oral Microbiology</i> , 2022, 37, 63-76.	2.7	6
87	Respiratory Effects of Kerosene Space Heater Emissions. <i>Inhalation Toxicology</i> , 1996, 8, 49-64.	1.6	5
88	Effects of electronic cigarettes and hookah (waterpipe) use on home air quality. <i>Tobacco Control</i> , 2023, 32, 36-41.	3.2	5
89	Adaptation to Stress Induced by Restraining Rats and Mice in Nose-Only Inhalation Holders. <i>Inhalation Toxicology</i> , 2003, 15, 1133-1143.	1.6	5
90	Role of the Complement System in the Acute Respiratory Effects of Inhaled Endotoxin and Cotton Dust. <i>Inhalation Toxicology</i> , 1994, 6, 253-266.	1.6	4

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91	Exposure assessment of emissions from mobile food carts on New York City streets. Environmental Pollution, 2020, 267, 115435.	7.5	4
92	Carcinogenic biomarkers of exposure in the urine of heated tobacco product users associated with bladder cancer: A systematic review. Urologic Oncology: Seminars and Original Investigations, 2021, , .	1.6	4
93	Passive exposure to e-cigarette emissions is associated with worsened mental health. BMC Public Health, 2022, 22, .	2.9	4
94	One-Month Exposure to Inhaled Endotoxin Produces a Dose-Dependent Increase in Stored Mucosubstances in Rat Intrapulmonary Airways. Experimental Lung Research, 1996, 22, 509-523.	1.2	3
95	Analysis of Acrolein Exposure Induced Pulmonary Response in Seven Inbred Mouse Strains and Human Primary Bronchial Epithelial Cells Cultured at Air-Liquid Interface. BioMed Research International, 2020, 2020, 1-13.	1.9	3
96	World Trade Center dust induces nasal and neurological tissue injury while propagating reduced olfaction capabilities and increased anxiety behaviors. Inhalation Toxicology, 2022, , 1-14.	1.6	3
97	Alternative tobacco products use and its impact on urologic health â€“ Will the lesser evil still be evil? A commentary and review of literature. Central European Journal of Urology, 2021, 74, 152-160.	0.3	2
98	Exhalation of alternative tobacco product aerosols differs from cigarette smokeâ€”and may lead to alternative health risks. Tobacco Use Insights, 2022, 15, 1179173X2210782.	1.6	2
99	Ozone-induced modulation of airway hyperresponsiveness in guinea pigs. Research Report (health) Tj ETQq1 1 0.784314 rgBT ₁ /Overlo	1.6	1
100	Acute Respiratory Effects of Endotoxin-Contaminated Machining Fluid Aerosols in Guinea Pigs. Toxicological Sciences, 1992, 19, 117-123.	3.1	0
101	Mucous Cell Metaplasia in the Airways of Rats Exposed to Machining Fluids. Toxicological Sciences, 1995, 28, 274-282.	3.1	0
102	Real-time characterization of personalized air pollution exposure in pregnant women participating in a birth cohort study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
103	The Effect of Floor Height on Secondhand Smoke Transfer in Multiunit Housing. International Journal of Environmental Research and Public Health, 2022, 19, 3794.	2.6	0