

# Peter S Thorne

## List of Publications by Year in descending order

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234  
papers

11,225  
citations

28274

55  
h-index

39675

94  
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247  
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247  
docs citations

247  
times ranked

11657  
citing authors

#	ARTICLE	IF	CITATIONS
1	Innate Immunity and Asthma Risk in Amish and Hutterite Farm Children. <i>New England Journal of Medicine</i> , 2016, 375, 411-421.	27.0	745
2	Allergenicity resulting from functional mimicry of a Toll-like receptor complex protein. <i>Nature</i> , 2009, 457, 585-588.	27.8	666
3	Inhalation Exposure Study of Titanium Dioxide Nanoparticles with a Primary Particle Size of 2 to 5 nm. <i>Environmental Health Perspectives</i> , 2007, 115, 397-402.	6.0	376
4	Impacts of Waste from Concentrated Animal Feeding Operations on Water Quality. <i>Environmental Health Perspectives</i> , 2007, 115, 308-312.	6.0	365
5	Endotoxin Exposure Is a Risk Factor for Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 1371-1377.	5.6	306
6	The Potential Role of Concentrated Animal Feeding Operations in Infectious Disease Epidemics and Antibiotic Resistance. <i>Environmental Health Perspectives</i> , 2007, 115, 313-316.	6.0	276
7	Toxicity assessment of zinc oxide nanoparticles using sub-acute and sub-chronic murine inhalation models. <i>Particle and Fibre Toxicology</i> , 2014, 11, 15.	6.2	194
8	Nanosilver induces minimal lung toxicity or inflammation in a subacute murine inhalation model. <i>Particle and Fibre Toxicology</i> , 2011, 8, 5.	6.2	179
9	Exposure to multiple indoor allergens in US homes and its relationship to asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 678-684.e2.	2.9	173
10	Grain Dust and Endotoxin Inhalation Challenges Produce Similar Inflammatory Responses in Normal Subjects. <i>Chest</i> , 1996, 110, 263-270.	0.8	165
11	Evaluation of a Low-Cost Electrostatic Dust Fall Collector for Indoor Air Endotoxin Exposure Assessment. <i>Applied and Environmental Microbiology</i> , 2008, 74, 5621-5627.	3.1	165
12	Inhalation and Dietary Exposure to PCBs in Urban and Rural Cohorts via Congener-Specific Measurements. <i>Environmental Science &amp; Technology</i> , 2015, 49, 1156-1164.	10.0	155
13	Health Effects of Airborne Exposures from Concentrated Animal Feeding Operations. <i>Environmental Health Perspectives</i> , 2007, 115, 298-302.	6.0	149
14	Endotoxin in inner-city homes: Associations with wheeze and eczema in early childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 1082-1089.	2.9	145
15	Ambient endotoxin concentrations in PM10 from Southern California.. <i>Environmental Health Perspectives</i> , 2004, 112, 583-588.	6.0	144
16	Inhalation toxicology models of endotoxin- and bioaerosol-induced inflammation. <i>Toxicology</i> , 2000, 152, 13-23.	4.2	131
17	Asthma and Farm Exposures in a Cohort of Rural Iowa Children. <i>Environmental Health Perspectives</i> , 2005, 113, 350-356.	6.0	129
18	Characterization of Airborne Molds, Endotoxins, and Glucans in Homes in New Orleans after Hurricanes Katrina and Rita. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1630-1634.	3.1	128

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19	Community Health and Socioeconomic Issues Surrounding Concentrated Animal Feeding Operations. <i>Environmental Health Perspectives</i> , 2007, 115, 317-320.	6.0	120
20	Predictors of Endotoxin Levels in U.S. Housing. <i>Environmental Health Perspectives</i> , 2009, 117, 763-771.	6.0	108
21	Airborne PCBs and OH-PCBs Inside and Outside Urban and Rural U.S. Schools. <i>Environmental Science &amp; Technology</i> , 2017, 51, 7853-7860.	10.0	107
22	Inflammatory response of mice to manufactured titanium dioxide nanoparticles: Comparison of size effects through different exposure routes. <i>Nanotoxicology</i> , 2007, 1, 211-226.	3.0	105
23	Indoor Environmental Quality in Six Commercial Office Buildings in the Midwest United States. <i>Journal of Occupational and Environmental Hygiene</i> , 2001, 16, 1065-1077.	0.4	102
24	Endotoxin Exposure: Predictors and Prevalence of Associated Asthma Outcomes in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1287-1297.	5.6	101
25	Mold and Endotoxin Levels in the Aftermath of Hurricane Katrina: A Pilot Project of Homes in New Orleans Undergoing Renovation. <i>Environmental Health Perspectives</i> , 2006, 114, 1883-1889.	6.0	100
26	Toxicity of copper oxide nanoparticles in lung epithelial cells exposed at the air-liquid interface compared with in vivo assessment. <i>Toxicology in Vitro</i> , 2015, 29, 502-511.	2.4	92
27	Toenail Arsenic Content and Cutaneous Melanoma in Iowa. <i>American Journal of Epidemiology</i> , 2004, 160, 679-687.	3.4	91
28	Inflammatory response of mice following inhalation exposure to iron and copper nanoparticles. <i>Nanotoxicology</i> , 2008, 2, 189-204.	3.0	91
29	Bioaerosol Concentrations in Noncomplaint, Complaint, and Intervention Homes in the Midwest. <i>AIHA Journal</i> , 1995, 56, 573-580.	0.4	90
30	First National Survey of Lead and Allergens in Housing: survey design and methods for the allergen and endotoxin components.. <i>Environmental Health Perspectives</i> , 2002, 110, 527-532.	6.0	87
31	Concentrations of Bioaerosols, Odors, and Hydrogen Sulfide Inside and Downwind from Two Types of Swine Livestock Operations. <i>Journal of Occupational and Environmental Hygiene</i> , 2009, 6, 211-220.	1.0	83
32	Asthma prevalence and morbidity among rural Iowa schoolchildren†. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 66-71.	2.9	81
33	Influence of rain on the abundance of bioaerosols in fine and coarse particles. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 2459-2475.	4.9	81
34	PCBs and OH-PCBs in Serum from Children and Mothers in Urban and Rural U.S. Communities. <i>Environmental Science &amp; Technology</i> , 2013, 47, 3353-3361.	10.0	80
35	Comparison of the potency of a variety of Î²-glucans to induce cytokine production in human whole blood. <i>Innate Immunity</i> , 2013, 19, 10-19.	2.4	78
36	Optimization of Airborne Endotoxin Exposure Assessment: Effects of Filter Type, Transport Conditions, Extraction Solutions, and Storage of Samples and Extracts. <i>Applied and Environmental Microbiology</i> , 2007, 73, 6134-6143.	3.1	77

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37	Effects of copper nanoparticle exposure on host defense in a murine pulmonary infection model. <i>Particle and Fibre Toxicology</i> , 2011, 8, 29.	6.2	76
38	Chitosan coating of copper nanoparticles reduces <i>in vitro</i> toxicity and increases inflammation in the lung. <i>Nanotechnology</i> , 2013, 24, 395101.	2.6	73
39	Endotoxin responsiveness and subchronic grain dust-induced airway disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 280, L203-L213.	2.9	71
40	Effect of Extraction and Assay Media on Analysis of Airborne Endotoxin. <i>Applied and Environmental Microbiology</i> , 2008, 74, 3804-3811.	3.1	71
41	Sensitization and Exposure to Pets: The Effect on Asthma Morbidity in the US Population. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 101-107.e2.	3.8	71
42	External exposure and bioaccumulation of PCBs in humans living in a contaminated urban environment. <i>Environment International</i> , 2010, 36, 855-861.	10.0	70
43	Comparison of Endotoxin Exposure Assessment by Bioaerosol Impinger and Filter-Sampling Methods. <i>Applied and Environmental Microbiology</i> , 2001, 67, 2775-2780.	3.1	69
44	Validation of an <i>in vitro</i> exposure system for toxicity assessment of air-delivered nanomaterials. <i>Toxicology in Vitro</i> , 2013, 27, 164-173.	2.4	69
45	Evaluation of the <i>Limulus</i> Amebocyte Lysate and Recombinant Factor C Assays for Assessment of Airborne Endotoxin. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4988-4995.	3.1	68
46	Airborne Endotoxin Concentrations in Homes Burning Biomass Fuel. <i>Environmental Health Perspectives</i> , 2010, 118, 988-991.	6.0	66
47	Pathway-based predictive approaches for non-animal assessment of acute inhalation toxicity. <i>Toxicology in Vitro</i> , 2018, 52, 131-145.	2.4	66
48	Polychlorinated Biphenyls in Food. <i>Environmental Science &amp; Technology</i> , 2020, 54, 11443-11452.	10.0	66
49	Environmental Assessment of Aerosols, Bioaerosols, and Airborne Endotoxins in a Machining Plant. <i>AIHA Journal</i> , 1996, 57, 1163-1167.	0.4	64
50	Increased Levels of Markers of Microbial Exposure in Homes with Indoor Storage of Organic Household Waste. <i>Applied and Environmental Microbiology</i> , 2000, 66, 627-631.	3.1	64
51	Metalworking Fluid with Mycobacteria and Endotoxin Induces Hypersensitivity Pneumonitis in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 759-768.	5.6	64
52	Human Serum from Urban and Rural Adolescents and Their Mothers Shows Exposure to Polychlorinated Biphenyls Not Found in Commercial Mixtures. <i>Environmental Science &amp; Technology</i> , 2015, 49, 8105-8112.	10.0	62
53	Exposures to the Kuwait oil fires and their association with asthma and bronchitis among gulf war veterans.. <i>Environmental Health Perspectives</i> , 2002, 110, 1141-1146.	6.0	59
54	Organophosphorus pesticide exposure and neurobehavioral performance in Latino children living in an orchard community. <i>NeuroToxicology</i> , 2016, 53, 165-172.	3.0	59

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55	Field Evaluation of Endotoxin Air Sampling Assay Methods. <i>AIHA Journal</i> , 1997, 58, 792-799.	0.4	58
56	Impact of the Home Indoor Environment on Adult Asthma and Rhinitis. <i>Journal of Occupational and Environmental Medicine</i> , 2005, 47, 362-372.	1.7	57
57	Airborne Endotoxin Predicts Symptoms in Non-“Mouse-sensitized Technicians and Research Scientists Exposed to Laboratory Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 983-990.	5.6	55
58	Early-Onset Inflammatory Responses <i>In Vivo</i> to Adenoviral Vectors in the Presence or Absence of Lipopolysaccharide-Induced Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 1155-1164.	2.9	53
59	Six Month Tracking of Microbial Growth in a Metalworking Fluid After System Cleaning and Recharging. <i>Annals of Occupational Hygiene</i> , 2004, 48, 541-6.	1.9	52
60	Interlaboratory evaluation of endotoxin analyses in agricultural dusts—comparison of LAL assay and mass spectrometry. <i>Journal of Environmental Monitoring</i> , 2005, 7, 1371.	2.1	51
61	Association of urinary levels of bisphenols F and S used as bisphenol A substitutes with asthma and hay fever outcomes. <i>Environmental Research</i> , 2020, 183, 108944.	7.5	51
62	Effects of prenatal inhalation exposure to copper nanoparticles on murine dams and offspring. <i>Particle and Fibre Toxicology</i> , 2015, 12, 30.	6.2	50
63	Development of a Poly (lactic-co-glycolic acid) Particle Vaccine to Protect Against House Dust Mite Induced Allergy. <i>AAPS Journal</i> , 2014, 16, 975-985.	4.4	48
64	The fate of inhaled <sup>14</sup> C-labeled PCB11 and its metabolites in vivo. <i>Environment International</i> , 2014, 63, 92-100.	10.0	48
65	Respiratory symptoms and lung function abnormalities among machine operators in automobile production. , 1997, 31, 403-413.		47
66	House Dust Endotoxin Levels Are Associated with Adult Asthma in a U.S. Farming Population. <i>Annals of the American Thoracic Society</i> , 2017, 14, 324-331.	3.2	47
67	Dermatitis among automobile production machine operators exposed to metal-working fluids. , 1996, 30, 421-429.		46
68	Effects of Ambient Coarse, Fine, and Ultrafine Particles and Their Biological Constituents on Systemic Biomarkers: A Controlled Human Exposure Study. <i>Environmental Health Perspectives</i> , 2015, 123, 534-540.	6.0	45
69	Effect of School Integrated Pest Management or Classroom Air Filter Purifiers on Asthma Symptoms in Students With Active Asthma. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 839.	7.4	45
70	Inter- and intraindividual variation of endotoxin- and $\beta(1 \rightarrow 3)$ -glucan-induced cytokine responses in a whole blood assay. <i>Toxicology and Industrial Health</i> , 2002, 18, 15-27.	1.4	43
71	Monitoring and Modeling of Emissions from Concentrated Animal Feeding Operations: Overview of Methods. <i>Environmental Health Perspectives</i> , 2007, 115, 303-307.	6.0	43
72	Amine modification of nonporous silica nanoparticles reduces inflammatory response following intratracheal instillation in murine lungs. <i>Toxicology Letters</i> , 2016, 241, 207-215.	0.8	43

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73	Influence of exposure to coarse, fine and ultrafine urban particulate matter and their biological constituents on neural biomarkers in a randomized controlled crossover study. <i>Environment International</i> , 2017, 101, 89-95.	10.0	43
74	MD-2-Dependent Pulmonary Immune Responses to Inhaled Lipooligosaccharides. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 38, 647-654.	2.9	42
75	Variability in PCB and OH-PCB Serum Levels in Children and Their Mothers in Urban and Rural U.S. Communities. <i>Environmental Science &amp; Technology</i> , 2014, 48, 13459-13467.	10.0	42
76	The School Inner-City Asthma Intervention Study: Design, rationale, methods, and lessons learned. <i>Contemporary Clinical Trials</i> , 2017, 60, 14-23.	1.8	40
77	Synergistic Association of House Endotoxin Exposure and Ambient Air Pollution with Asthma Outcomes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 712-720.	5.6	40
78	Dog Ownership Enhances Symptomatic Responses to Air Pollution in Children with Asthma. <i>Environmental Health Perspectives</i> , 2006, 114, 1910-1915.	6.0	39
79	Indoor and outdoor particulate matter and endotoxin concentrations in an intensely agricultural county. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 299-305.	3.9	39
80	Disposition of Phenolic and Sulfated Metabolites after Inhalation Exposure to 4-Chlorobiphenyl (PCB3) in Female Rats. <i>Chemical Research in Toxicology</i> , 2014, 27, 1411-1420.	3.3	39
81	Assessment of airway reactivity in guinea pigs: Comparison of methods employing whole body plethysmography. <i>Toxicology</i> , 1988, 52, 141-163.	4.2	37
82	Personal Exposures to Inorganic and Organic Dust in Manual Harvest of California Citrus and Table Grapes. <i>Journal of Occupational and Environmental Hygiene</i> , 2004, 1, 505-514.	1.0	37
83	Time Course of Congener Uptake and Elimination in Rats after Short-Term Inhalation Exposure to an Airborne Polychlorinated Biphenyl (PCB) Mixture. <i>Environmental Science &amp; Technology</i> , 2010, 44, 6893-6900.	10.0	37
84	Inhibition by Cigarette Smoke of Nuclear Factor- $\kappa$ B-Dependent Response to Bacteria in the Airway. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 155-165.	2.9	37
85	Endotoxin and $\beta$ -1,3-Glucan in Concentrated Ambient Particles Induce Rapid Increase in Blood Pressure in Controlled Human Exposures. <i>Hypertension</i> , 2015, 66, 509-516.	2.7	37
86	Epidemiologic assessment of laboratory animal allergy among university employees. , 1996, 29, 67-74.		36
87	Comparison of Endotoxin Assays Using Agricultural Dusts. <i>AIHA Journal: A Journal for the Science of Occupational and Environmental Health and Safety</i> , 2002, 63, 430-438.	0.4	36
88	Urban enhancement of PM <sub>10</sub> bioaerosol tracers relative to background locations in the Midwestern United States. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 5071-5089.	3.3	35
89	Identification of a sulfate metabolite of PCB 11 in human serum. <i>Environment International</i> , 2017, 98, 120-128.	10.0	35
90	Efficient killing of inhaled bacteria in $\beta$ 2-F508 mice: role of airway surface liquid composition. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1999, 277, L183-L190.	2.9	34

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91	A Small Whole-Body Exposure Chamber for Laboratory Use. <i>Inhalation Toxicology</i> , 2003, 15, 251-263.	1.6	34
92	Exposure and Sensitization to Pets Modify Endotoxin Association with Asthma and Wheeze. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 2006-2013.e4.	3.8	34
93	Antibiotics delay but do not prevent bacteremia and lung injury in murine sepsis. <i>Critical Care Medicine</i> , 2004, 32, 489-494.	0.9	33
94	A multi-center ring trial of allergen analysis using fluorescent multiplex array technology. <i>Journal of Immunological Methods</i> , 2013, 387, 89-95.	1.4	33
95	Pulmonary Effects of Machining Fluids in Guinea Pigs and Mice. <i>AIHA Journal</i> , 1996, 57, 1168-1172.	0.4	32
96	Passive Airborne Dust Sampling with the Electrostatic Dustfall Collector: Optimization of Storage and Extraction Procedures for Endotoxin and Glucan Measurement. <i>Annals of Occupational Hygiene</i> , 2010, 54, 651-8.	1.9	32
97	Subchronic Inhalation Exposure Study of an Airborne Polychlorinated Biphenyl Mixture Resembling the Chicago Ambient Air Congener Profile. <i>Environmental Science &amp; Technology</i> , 2012, 46, 9653-9662.	10.0	32
98	Elimination of Inhaled 3,3'-Dichlorobiphenyl and the Formation of the 4-Hydroxylated Metabolite. <i>Environmental Science &amp; Technology</i> , 2013, 47, 4743-4751.	10.0	32
99	$\beta$ -(1,3)-Glucan Exposure Assessment by Passive Airborne Dust Sampling and New Sensitive Immunoassays. <i>Applied and Environmental Microbiology</i> , 2010, 76, 1158-1167.	3.1	31
100	Assessment of Particulates and Bioaerosols in Eastern Canadian Sawmills. <i>AIHA Journal</i> , 2000, 61, 727-732.	0.4	31
101	Experimental sensitization to subtilisin. <i>Toxicology and Applied Pharmacology</i> , 1986, 86, 112-123.	2.8	30
102	Evaluation of Five Extraction Protocols for Quantification of Endotoxin in Metalworking Fluid Aerosol. <i>Annals of Occupational Hygiene</i> , 2003, 47, 31-6.	1.9	30
103	Bedroom allergen exposures in US households. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1870-1879.e14.	2.9	30
104	Assessment of Particulates and Bioaerosols in Eastern Canadian Sawmills. <i>AIHAJ: A Journal for the Science of Occupational and Environmental Health and Safety</i> , 2000, 61, 727-732.	0.4	29
105	Markers of Inflammation and Coagulation after Long-Term Exposure to Coarse Particulate Matter: A Cross-Sectional Analysis from the Multi-Ethnic Study of Atherosclerosis. <i>Environmental Health Perspectives</i> , 2015, 123, 541-548.	6.0	29
106	Bioaerosol Sampling in Field Studies: Can Samples be Express Mailed?. <i>AIHA Journal</i> , 1994, 55, 1072-1079.	0.4	27
107	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
108	Lead (Pb) concentrations and speciation in residential soils from an urban community impacted by multiple legacy sources. <i>Journal of Hazardous Materials</i> , 2021, 416, 125886.	12.4	27

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109	Laboratory Comparison of Vacuum, OSHA, and HUD Sampling Methods for Lead in Household Dust. <i>AIHA Journal</i> , 1997, 58, 439-446.	0.4	26
110	Characterization of Endotoxin and Mouse Allergen Exposures in Mouse Facilities and Research Laboratories. <i>Annals of Occupational Hygiene</i> , 2006, 50, 563-72.	1.9	26
111	Murine pulmonary responses after sub-chronic exposure to aluminum oxide-based nanowhiskers. <i>Particle and Fibre Toxicology</i> , 2012, 9, 22.	6.2	25
112	Sulfate Conjugates Are Urinary Markers of Inhalation Exposure to 4-Chlorobiphenyl (PCB3). <i>Chemical Research in Toxicology</i> , 2013, 26, 853-855.	3.3	25
113	Serum polychlorinated biphenyls and their hydroxylated metabolites are associated with demographic and behavioral factors in children and mothers. <i>Environment International</i> , 2016, 94, 538-545.	10.0	25
114	Performance of electrostatic dust collectors (EDCs) for endotoxin assessment in homes: Effect of mailing, placement, heating, and electrostatic charge. <i>Journal of Occupational and Environmental Hygiene</i> , 2016, 13, 85-93.	1.0	25
115	Characteristics of weekly pulmonary hypersensitivity responses elicited in the guinea pig by inhalation of ovalbumin aerosols. <i>Toxicology and Applied Pharmacology</i> , 1989, 100, 234-246.	2.8	24
116	Safety assessment of inhaled xylitol in mice and healthy volunteers. <i>Respiratory Research</i> , 2004, 5, 13.	3.6	24
117	Preventing asthma in high risk kids (PARK) with omalizumab: Design, rationale, methods, lessons learned and adaptation. <i>Contemporary Clinical Trials</i> , 2021, 100, 106228.	1.8	24
118	Exposure to Particulates, Microorganisms, $\beta$ (1 $\rightarrow$ 3)-Glucans, and Endotoxins During Soybean Harvesting. <i>AIHA Journal: A Journal for the Science of Occupational and Environmental Health and Safety</i> , 2003, 64, 487-495.	0.4	23
119	Field and Wind Tunnel Comparison of Four Aerosol Samplers Using Agricultural Dusts. <i>Annals of Occupational Hygiene</i> , 2009, 53, 585-94.	1.9	23
120	Fungal Exposure, Atopy, and Asthma Exacerbations in Puerto Rican Children. <i>Annals of the American Thoracic Society</i> , 2014, 11, 925-932.	3.2	23
121	Exposures Related to House Dust Microbiota in a U.S. Farming Population. <i>Environmental Health Perspectives</i> , 2018, 126, 067001.	6.0	23
122	Inactivation of Severe Acute Respiratory Coronavirus Virus 2 (SARS-CoV-2) and Diverse RNA and DNA Viruses on Three-Dimensionally Printed Surgical Mask Materials. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 253-260.	1.8	23
123	Biomonitoring for assessment of organic dust-induced lung inflammation. <i>European Respiratory Journal</i> , 2006, 27, 1096-1102.	6.7	22
124	Toxicity assessment of metal oxide nanomaterials using in vitro screening and murine acute inhalation studies. <i>NanoImpact</i> , 2020, 18, 100214.	4.5	22
125	Monitoring guinea pig core temperature by telemetry during inhalation exposures. <i>Fundamental and Applied Toxicology</i> , 1987, 9, 398-408.	1.8	21
126	Experimental grain dust atmospheres generated by wet and dry aerosolization techniques. <i>American Journal of Industrial Medicine</i> , 1994, 25, 109-112.	2.1	21



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127	Altered surfactant protein A gene expression and protein metabolism associated with repeat exposure to inhaled endotoxin. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003, 285, L1337-L1344.	2.9	21
128	Surface Sampling for Endotoxin Assessment using Electrostatic Wiping Cloths. <i>Annals of Occupational Hygiene</i> , 2005, 49, 401-6.	1.9	21
129	Characterization of inhalable endotoxin, glucan, and dust exposures in Iowa farmers. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 228, 113525.	4.3	21
130	Comparison of in vitro toxicity of aerosolized engineered nanomaterials using air-liquid interface mono-culture and co-culture models. <i>NanoImpact</i> , 2020, 18, 100215.	4.5	21
131	House dust microbiota in relation to adult asthma and atopy in a US farming population. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 910-920.	2.9	21
132	Agents in organic dust: Criteria for a causal relationship. <i>American Journal of Industrial Medicine</i> , 1994, 25, 33-39.	2.1	20
133	Prospective epidemiologic evaluation of laboratory animal allergy among university employees. , 1997, 32, 665-669.		20
134	The role of innate immunity in occupational allergy: recent findings. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2008, 8, 120-125.	2.3	20
135	Hydroxylated polychlorinated biphenyls in human sera from adolescents and their mothers living in two U.S. Midwestern communities. <i>Chemosphere</i> , 2016, 147, 389-395.	8.2	20
136	House Dust Endotoxin Association with Chronic Bronchitis and Emphysema. <i>Environmental Health Perspectives</i> , 2018, 126, 037007.	6.0	20
137	Initial Results, Reliability, and Validity of a Mental Health Survey of Mount Pinatubo Disaster Victims. <i>Journal of Nervous and Mental Disease</i> , 1999, 187, 661-672.	1.0	20
138	Association of fever with late-onset pulmonary hypersensitivity responses in the guinea pig. <i>Toxicology and Applied Pharmacology</i> , 1989, 100, 247-258.	2.8	19
139	Working Group Report 4: Exposure assessment for biological agents. <i>American Journal of Industrial Medicine</i> , 2004, 46, 419-422.	2.1	19
140	Indoor and Outdoor Air Quality Assessment of Four Wastewater Treatment Plants. <i>Journal of Occupational and Environmental Hygiene</i> , 2006, 3, 36-43.	1.0	19
141	Protein Kinase C $\alpha$ Mediates Lung Injury Induced by Diesel Exhaust Particles. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 306-313.	2.9	19
142	Toxicity Evaluation of Exposure to an Atmospheric Mixture of Polychlorinated Biphenyls by Nose-Only and Whole-Body Inhalation Regimens. <i>Environmental Science &amp; Technology</i> , 2015, 49, 11875-11883.	10.0	19
143	Rodent Allergen in Los Angeles Inner City Homes of Children with Asthma. <i>Journal of Urban Health</i> , 2008, 85, 52-61.	3.6	18
144	Effect of Deployment Time on Endotoxin and Allergen Exposure Assessment Using Electrostatic Dust Collectors. <i>Annals of Occupational Hygiene</i> , 2015, 59, 104-15.	1.9	18

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145	Comprehensive Subchronic Inhalation Toxicity Assessment of an Indoor School Air Mixture of PCBs. <i>Environmental Science &amp; Technology</i> , 2020, 54, 15976-15985.	10.0	18
146	Byssinosis and COPD rates among factory workers manufacturing hemp and jute. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2015, 29, 55-68.	1.3	18
147	Air Quality Assessments in the Vicinity of Swine Production Facilities. <i>Journal of Agromedicine</i> , 1997, 4, 37-45.	1.5	17
148	Levels of endotoxin in 390 Swedish homes: determinants and the risk for respiratory symptoms in children. <i>International Journal of Environmental Health Research</i> , 2012, 22, 22-36.	2.7	17
149	Toxicity assessment of air-delivered particle-bound polybrominated diphenyl ethers. <i>Toxicology</i> , 2014, 317, 31-39.	4.2	17
150	Electrostatic dust collectors compared to inhalable samplers for measuring endotoxin concentrations in farm homes. <i>Indoor Air</i> , 2016, 26, 724-733.	4.3	17
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