Peter S Thorne

List of Publications by Year
in descending order

234	11,225	28242	39638
papers	citations	55 h-index	94 g-index

247	247	247	11657
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Feed and forage development in mixed cropâ€“livestock systems of the Ethiopian highlands: Africa RISING project research experience. Agronomy Journal, 2022, 114, 46-62.	0.9	8
2	Toxicity Assessment of 91-Day Repeated Inhalation Exposure to an Indoor School Air Mixture of PCBs. Environmental Science & Technology, 2022, 56, 1780-1790.	4.6	13
3	Validation of blood arsenic and manganese assessment from archived clotted erythrocyte fraction in an urban cohort of mother-child dyads. Science of the Total Environment, 2022, 810, 152320.	3.9	6
4	PCB Sulfates in Serum from Mothers and Children in Urban and Rural U.S. Communities. Environmental Science & Technology, 2022, 56, 6537-6547.	4.6	9
5	A Task-Specific Algorithm to Estimate Occupational (1â†'3)-Î²-D-glucan Exposure for Farmers in the Biomarkers of Exposure and Effect in Agriculture Study. Annals of Work Exposures and Health, 2022, 66, 974-984.	0.6	5
6	Time course of pulmonary inflammation and trace element biodistribution during and after sub-acute inhalation exposure to copper oxide nanoparticles in a murine model. Particle and Fibre Toxicology, 2022, 19, .	2.8	11
7	Characterization of sub-pollen particles in size-resolved atmospheric aerosol using chemical tracers. Atmospheric Environment: X, 2022, 15, 100177.	0.8	2
8	Gender differences in respiratory health outcomes among farming cohorts around the globe: findings from the AGRICOH consortium. Journal of Agromedicine, 2021, 26, 97-108.	0.9	13
9	House dust microbiota in relation to adult asthma and atopy in a US farming population. Journal of Allergy and Clinical Immunology, 2021, 147, 910-920.	1.5	21
10	Inactivation of Severe Acute Respiratory Coronavirus Virus 2 (SARS-CoV-2) and Diverse RNA and DNA Viruses on Three-Dimensionally Printed Surgical Mask Materials. Infection Control and Hospital Epidemiology, 2021, 42, 253-260.	1.0	23
11	Preventing asthma in high risk kids (PARK) with omalizumab: Design, rationale, methods, lessons learned and adaptation. Contemporary Clinical Trials, 2021, 100, 106228.	0.8	24
12	Retrospective blood lead assessment from archived clotted erythrocyte fraction in a cohort of lead-exposed mother-child dyads. Science of the Total Environment, 2021, 754, 142166.	3.9	10
13	Encapsulating Polyethyleneimine-DNA Nanoplexes into PEGylated Biodegradable Microparticles Increases Transgene Expression In Vitro and Reduces Inflammatory Responses In Vivo. AAPS PharmSciTech, 2021, 22, 69.	1.5	2
14	Characterization of performance and disinfection resilience of nonwoven filter materials for use in 3D-printed N95 respirators. Journal of Occupational and Environmental Hygiene, 2021, 18, 265-275.	0.4	6
15	Interaction between Genetic Risk Scores for reduced pulmonary function and smoking, asthma and endotoxin. Thorax, 2021, 76, 1219-1226.	2.7	7
16	Environmental endotoxin exposure and asthma. Journal of Allergy and Clinical Immunology, 2021, 148, 61-63.	1.5	8
17	Effectiveness of portable HEPA air cleaners on reducing indoor endotoxin, PM _{10,} and coarse particulate matter in an agricultural cohort of children with asthma: A randomized intervention trial. Indoor Air, 2021, 31, 1926-1939.	2.0	6
18	Lead (Pb) concentrations and speciation in residential soils from an urban community impacted by multiple legacy sources. Journal of Hazardous Materials, 2021, 416, 125886.	6.5	27

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19	Effect of School Integrated Pest Management or Classroom Air Filter Purifiers on Asthma Symptoms in Students With Active Asthma. JAMA - Journal of the American Medical Association, 2021, 326, 839.	3.8	45
20	BMI modifies the association between dietary intake and serum levels of PCBs. Environment International, 2021, 156, 106626.	4.8	15
21	Lung cell exposure to secondary photochemical aerosols generated from OH oxidation of cyclic siloxanes. Chemosphere, 2020, 241, 125126.	4.2	7
22	Inhalable and Respirable Particulate and Endotoxin Exposures in Kentucky Equine Farms. Journal of Agromedicine, 2020, 25, 179-189.	0.9	2
23	Household endotoxin reduction in the Louisa Environmental Intervention Project for rural childhood asthma. Indoor Air, 2020, 30, 88-97.	2.0	5
24	Association of urinary levels of bisphenols F and S used as bisphenol A substitutes with asthma and hay fever outcomes. Environmental Research, 2020, 183, 108944.	3.7	51
25	Characterization of inhalable endotoxin, glucan, and dust exposures in Iowa farmers. International Journal of Hygiene and Environmental Health, 2020, 228, 113525.	2.1	21
26	Acute in vivo pulmonary toxicity assessment of occupationally relevant particulate matter from a cellulose nanofiber board. NanoImpact, 2020, 17, 100210.	2.4	4
27	The home air in agriculture pediatric intervention (HAPI) trial: Rationale and methods. Contemporary Clinical Trials, 2020, 96, 106085.	0.8	6
28	Lung function of primary cooks using LPG or biomass and the effect of particulate matter on airway epithelial barrier integrity. Environmental Research, 2020, 189, 109888.	3.7	11
29	Diesel Exhaust Exposure during Farming Activities: Statistical Modeling of Continuous Black Carbon Concentrations. Annals of Work Exposures and Health, 2020, 64, 503-513.	0.6	4
30	Polychlorinated Biphenyls in Food. Environmental Science & Technology, 2020, 54, 11443-11452.	4.6	66
31	Comprehensive Subchronic Inhalation Toxicity Assessment of an Indoor School Air Mixture of PCBs. Environmental Science & Technology, 2020, 54, 15976-15985.	4.6	18
32	Residential Proximity to Intensive Animal Agriculture and Risk of Lymphohematopoietic Cancers in the Agricultural Health Study. Epidemiology, 2020, 31, 478-489.	1.2	7
33	Endotoxin clustering with allergens in house dust and asthma outcomes in a U.S. national study. Environmental Health, 2020, 19, 35.	1.7	13
34	Toxicity assessment of metal oxide nanomaterials using in vitro screening and murine acute inhalation studies. NanoImpact, 2020, 18, 100214.	2.4	22
35	Comparison of in vitro toxicity of aerosolized engineered nanomaterials using air-liquid interface mono-culture and co-culture models. NanoImpact, 2020, 18, 100215.	2.4	21
36	Synergistic Association of House Endotoxin Exposure and Ambient Air Pollution with Asthma Outcomes. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 712-720.	2.5	40

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37	Determinants of survival and growth of tree lucerne (Chamaecytisus palmensis) in the crop-livestock farming systems of the Ethiopian highlands. Agroforestry Systems, 2019, 93, 279-293.	0.9	14
38	Endotoxin predictors and associated respiratory outcomes differ with climate regions in the U.S.. Environment International, 2018, 112, 218-226.	4.8	13
39	A task-based analysis of black carbon exposure in Iowa farmers during harvest. Journal of Occupational and Environmental Hygiene, 2018, 15, 293-304.	0.4	8
40	Exposure and Sensitization to Pets Modify Endotoxin Association with Asthma and Wheeze. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 2006-2013.e4.	2.0	34
41	Sensitization and Exposure to Pets: The Effect on Asthma Morbidity in the US Population. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 101-107.e2.	2.0	71
42	Bedroom allergen exposures in US households. Journal of Allergy and Clinical Immunology, 2018, 141, 1870-1879.e14.	1.5	30
43	Competition for land resources: driving forces and consequences in crop-livestock production systems of the Ethiopian highlands. Ecological Processes, 2018, 7, .	1.6	14
44	House Dust Endotoxin Association with Chronic Bronchitis and Emphysema. Environmental Health Perspectives, 2018, 126, 037007.	2.8	20
45	Exposures Related to House Dust Microbiota in a U.S. Farming Population. Environmental Health Perspectives, 2018, 126, 067001.	2.8	23
46	Pathway-based predictive approaches for non-animal assessment of acute inhalation toxicity. Toxicology in Vitro, 2018, 52, 131-145.	1.1	66
47	Recirculating Immunocompetent Cells in Colitic Mice Intensify Their Lung Response to Bacterial Endotoxin. Digestive Diseases and Sciences, 2018, 63, 2930-2939.	1.1	4
48	Organophosphorus pesticide residue levels in homes located near orchards. Journal of Occupational and Environmental Hygiene, 2018, 15, 847-856.	0.4	10
49	Multifunctional nanoparticles for real-time evaluation of toxicity during fetal development. PLoS ONE, 2018, 13, e0192474.	1.1	13
50	House Dust Endotoxin Levels Are Associated with Adult Asthma in a U.S. Farming Population. Annals of the American Thoracic Society, 2017, 14, 324-331.	1.5	47
51	The School Inner-City Asthma Intervention Study: Design, rationale, methods, and lessons learned. Contemporary Clinical Trials, 2017, 60, 14-23.	0.8	40
52	Influence of exposure to coarse, fine and ultrafine urban particulate matter and their biological constituents on neural biomarkers in a randomized controlled crossover study. Environment International, 2017, 101, 89-95.	4.8	43
53	Modification of sample processing for theLimulusamebocyte lysate assay enhances detection of inflammogenic endotoxin in intact bacteria and organic dust. Innate Immunity, 2017, 23, 307-318.	1.1	16
54	Community airborne particulate matter from mining for sand used as hydraulic fracturing proppant. Science of the Total Environment, 2017, 609, 1475-1482.	3.9	7

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55	Airborne PCBs and OH-PCBs Inside and Outside Urban and Rural U.S. Schools. Environmental Science & Technology, 2017, 51, 7853-7860.	4.6	107
56	Identification of a sulfate metabolite of PCB 11 in human serum. Environment International, 2017, 98, 120-128.	4.8	35
57	Influence of rain on the abundance of bioaerosols in fine and coarse particles. Atmospheric Chemistry and Physics, 2017, 17, 2459-2475.	1.9	81
58	Atopy as a Modifier of the Relationships Between Endotoxin Exposure and Symptoms Among Laboratory Animal Workers. Annals of Work Exposures and Health, 2017, 61, 1024-1028.	0.6	3
59	Bioaerosols. , 2017, , 210-218.		1
60	Ambient Coarse Particulate Matter and the Right Ventricle: The Multi-Ethnic Study of Atherosclerosis. Environmental Health Perspectives, 2017, 125, 077019.	2.8	6
61	House Dust Endotoxin and Peripheral Leukocyte Counts: Results from Two Large Epidemiologic Studies. Environmental Health Perspectives, 2017, 125, 057010.	2.8	7
62	Biocompatibility of Multi-Imaging Engineered Mesoporous Silica Nanoparticles: In Vitro and Adult and Fetal In Vivo Studies. Journal of Biomedical Nanotechnology, 2017, 13, 544-558.	0.5	10
63	Electrostatic dust collectors compared to inhalable samplers for measuring endotoxin concentrations in farm homes. Indoor Air, 2016, 26, 724-733.	2.0	17
64	Long-term Coarse Particulate Matter Exposure and Heart Rate Variability in the Multi-ethnic Study of Atherosclerosis. Epidemiology, 2016, 27, 405-413.	1.2	9
65	Hydroxylated polychlorinated biphenyls in human sera from adolescents and their mothers living in two U.S. Midwestern communities. Chemosphere, 2016, 147, 389-395.	4.2	20
66	Serum polychlorinated biphenyls and their hydroxylated metabolites are associated with demographic and behavioral factors in children and mothers. Environment International, 2016, 94, 538-545.	4.8	25
67	Innate Immunity and Asthma Risk in Amish and Hutterite Farm Children. New England Journal of Medicine, 2016, 375, 411-421.	13.9	745
68	Urban enhancement of PM₁₀ bioaerosol tracers relative to background locations in the Midwestern United States. Journal of Geophysical Research D: Atmospheres, 2016, 121, 5071-5089.	1.2	35
69	Amine modification of nonporous silica nanoparticles reduces inflammatory response following intratracheal instillation in murine lungs. Toxicology Letters, 2016, 241, 207-215.	0.4	43
70	Endotoxin exposure, serum vitamin D, asthma and wheeze outcomes. Respiratory Medicine, 2016, 114, 61-66.	1.3	10
71	Organophosphorus pesticide exposure and neurobehavioral performance in Latino children living in an orchard community. NeuroToxicology, 2016, 53, 165-172.	1.4	59
72	PAMAM dendrimers as nano carriers to investigate inflammatory responses induced by pulmonary exposure of PCB metabolites in Sprague-Dawley rats. Environmental Science and Pollution Research, 2016, 23, 2128-2137.	2.7	8

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73	Performance of electrostatic dust collectors (EDCs) for endotoxin assessment in homes: Effect of mailing, placement, heating, and electrostatic charge. Journal of Occupational and Environmental Hygiene, 2016, 13, 85-93.	0.4	25
74	Effect of Deployment Time on Endotoxin and Allergen Exposure Assessment Using Electrostatic Dust Collectors. Annals of Occupational Hygiene, 2015, 59, 104-15.	1.9	18
75	Effects of prenatal inhalation exposure to copper nanoparticles on murine dams and offspring. Particle and Fibre Toxicology, 2015, 12, 30.	2.8	50
76	The change in nasal inflammatory markers after intranasal challenges with particulate chitin and lipopolysaccharide: a randomized, doubleâ€blind, placeboâ€controlled, crossover study with a positive control. International Forum of Allergy and Rhinology, 2015, 5, 716-723.	1.5	10
77	Inhalation and Dietary Exposure to PCBs in Urban and Rural Cohorts via Congener-Specific Measurements. Environmental Science & Technology, 2015, 49, 1156-1164.	4.6	155
78	Toxicity of copper oxide nanoparticles in lung epithelial cells exposed at the airâ€“liquid interface compared with in vivo assessment. Toxicology in Vitro, 2015, 29, 502-511.	1.1	92
79	Maximum Pairwise Pseudo-likelihood Estimation of the Covariance Matrix from Left-Censored Data. Journal of Agricultural, Biological, and Environmental Statistics, 2015, 20, 83-99.	0.7	4
80	Human Serum from Urban and Rural Adolescents and Their Mothers Shows Exposure to Polychlorinated Biphenyls Not Found in Commercial Mixtures. Environmental Science & Technology, 2015, 49, 8105-8112.	4.6	62
81	Effects of Ambient Coarse, Fine, and Ultrafine Particles and Their Biological Constituents on Systemic Biomarkers: A Controlled Human Exposure Study. Environmental Health Perspectives, 2015, 123, 534-540.	2.8	45
82	Endotoxin and Î²-1,3- <scp>d</scp> -Glucan in Concentrated Ambient Particles Induce Rapid Increase in Blood Pressure in Controlled Human Exposures. Hypertension, 2015, 66, 509-516.	1.3	37
83	Markers of Inflammation and Coagulation after Long-Term Exposure to Coarse Particulate Matter: A Cross-Sectional Analysis from the Multi-Ethnic Study of Atherosclerosis. Environmental Health Perspectives, 2015, 123, 541-548.	2.8	29
84	Toxicity Evaluation of Exposure to an Atmospheric Mixture of Polychlorinated Biphenyls by Nose-Only and Whole-Body Inhalation Regimens. Environmental Science & Technology, 2015, 49, 11875-11883.	4.6	19
85	Endotoxin Exposure: Predictors and Prevalence of Associated Asthma Outcomes in the United States. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1287-1297.	2.5	101
86	Byssinosis and COPD rates among factory workers manufacturing hemp and jute. International Journal of Occupational Medicine and Environmental Health, 2015, 29, 55-68.	0.6	18
87	Assessment of the Aerosol Generation and Toxicity of Carbon Nanotubes. Nanomaterials, 2014, 4, 439-453.	1.9	10
88	Fungal Exposure, Atopy, and Asthma Exacerbations in Puerto Rican Children. Annals of the American Thoracic Society, 2014, 11, 925-932.	1.5	23
89	Variability in PCB and OH-PCB Serum Levels in Children and Their Mothers in Urban and Rural U.S. Communities. Environmental Science & Technology, 2014, 48, 13459-13467.	4.6	42
90	Disposition of Phenolic and Sulfated Metabolites after Inhalation Exposure to 4-Chlorobiphenyl (PCB3) in Female Rats. Chemical Research in Toxicology, 2014, 27, 1411-1420.	1.7	39

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91	Mouse allergen exposure and decreased risk of allergic rhinitis in school-aged children. Annals of Allergy, Asthma and Immunology, 2014, 113, 614-618.e2.	0.5	6
92	The Absence of CpG in Plasmid DNAâ€“Chitosan Polyplexes Enhances Transfection Efficiencies and Reduces Inflammatory Responses in Murine Lungs. Molecular Pharmaceutics, 2014, 11, 1022-1031.	2.3	12
93	Development of a Poly (lactic-co-glycolic acid) Particle Vaccine to Protect Against House Dust Mite Induced Allergy. AAPS Journal, 2014, 16, 975-985.	2.2	48
94	Toxicity assessment of zinc oxide nanoparticles using sub-acute and sub-chronic murine inhalation models. Particle and Fibre Toxicology, 2014, 11, 15.	2.8	194
95	Toxicity assessment of air-delivered particle-bound polybrominated diphenyl ethers. Toxicology, 2014, 317, 31-39.	2.0	17
96	The fate of inhaled 14C-labeled PCB11 and its metabolites in vivo. Environment International, 2014, 63, 92-100.	4.8	48
97	Comparison of the potency of a variety of Î²-glucans to induce cytokine production in human whole blood. Innate Immunity, 2013, 19, 10-19.	1.1	78
98	Chitosan coating of copper nanoparticles reducesin vitrotoxicity and increases inflammation in the lung. Nanotechnology, 2013, 24, 395101.	1.3	73
99	Measurement of Î²-(1,3)-glucan in household dust samples using Limulus amebocyte assay and enzyme immunoassays: an inter-laboratory comparison. Environmental Sciences: Processes and Impacts, 2013, 15, 405-411.	1.7	13
100	Household endotoxin levels and the risk of non-Hodgkin lymphoma. Cancer Causes and Control, 2013, 24, 357-364.	0.8	4
101	Sulfate Conjugates Are Urinary Markers of Inhalation Exposure to 4-Chlorobiphenyl (PCB3). Chemical Research in Toxicology, 2013, 26, 853-855.	1.7	25
102	Passive monitors to measure hydrogen sulfide near concentrated animal feeding operations. Environmental Sciences: Processes and Impacts, 2013, 15, 1271.	1.7	16
103	A multi-center ring trial of allergen analysis using fluorescent multiplex array technology. Journal of Immunological Methods, 2013, 387, 89-95.	0.6	33
104	Validation of an in vitro exposure system for toxicity assessment of air-delivered nanomaterials. Toxicology in Vitro, 2013, 27, 164-173.	1.1	69
105	Corrections to PCBs and OH-PCBs in Serum from Children and Mothers in Urban and Rural U.S. Communities. Environmental Science & Technology, 2013, 47, 9555-9556.	4.6	13
106	Elimination of Inhaled 3,3â€²-Dichlorobiphenyl and the Formation of the 4-Hydroxylated Metabolite. Environmental Science & Technology, 2013, 47, 4743-4751.	4.6	32
107	PCBs and OH-PCBs in Serum from Children and Mothers in Urban and Rural U.S. Communities. Environmental Science & Technology, 2013, 47, 3353-3361.	4.6	80
108	Protein Kinase Câ€“Î¶ Mediates Lung Injury Induced by Diesel Exhaust Particles. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 306-313.	1.4	19

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109	Indoor and outdoor particulate matter and endotoxin concentrations in an intensely agricultural county. Journal of Exposure Science and Environmental Epidemiology, 2013, 23, 299-305.	1.8	39
110	Levels of endotoxin in 390 Swedish homes: determinants and the risk for respiratory symptoms in children. International Journal of Environmental Health Research, 2012, 22, 22-36.	1.3	17
111	Safety assessment of nebulized xylitol in beagle dogs. Inhalation Toxicology, 2012, 24, 365-372.	0.8	5
112	Workplace Exposure to Bioaerosols in Podiatry Clinics. Annals of Occupational Hygiene, 2012, 56, 746-53.	1.9	15
113	Subchronic Inhalation Exposure Study of an Airborne Polychlorinated Biphenyl Mixture Resembling the Chicago Ambient Air Congener Profile. Environmental Science & Technology, 2012, 46, 9653-9662.	4.6	32
114	Murine pulmonary responses after sub-chronic exposure to aluminum oxide-based nanowhiskers. Particle and Fibre Toxicology, 2012, 9, 22.	2.8	25
115	Endotoxin inhalation alters lung development in neonatal mice. American Journal of Industrial Medicine, 2012, 55, 1146-1158.	1.0	5
116	Comparison of in vivo bioluminescence imaging and lavage biomarkers to assess pulmonary inflammation. Toxicology, 2012, 291, 133-138.	2.0	7
117	Nanosilver induces minimal lung toxicity or inflammation in a subacute murine inhalation model. Particle and Fibre Toxicology, 2011, 8, 5.	2.8	179
118	Effects of copper nanoparticle exposure on host defense in a murine pulmonary infection model. Particle and Fibre Toxicology, 2011, 8, 29.	2.8	76
119	Inhibition by Cigarette Smoke of Nuclear Factor-ÎºBâ€“Dependent Response to Bacteria in the Airway. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 155-165.	1.4	37
120	An integrated model of environmental factors in adult asthma lung function and disease severity: a cross-sectional study. Environmental Health, 2010, 9, 24.	1.7	14
121	Evaluation of the Limulus Amebocyte Lysate and Recombinant Factor C Assays for Assessment of Airborne Endotoxin. Applied and Environmental Microbiology, 2010, 76, 4988-4995.	1.4	68
122	Î²-(1,3)-Glucan Exposure Assessment by Passive Airborne Dust Sampling and New Sensitive Immunoassays. Applied and Environmental Microbiology, 2010, 76, 1158-1167.	1.4	31
123	Passive Airborne Dust Sampling with the Electrostatic Dustfall Collector: Optimization of Storage and Extraction Procedures for Endotoxin and Glucan Measurement. Annals of Occupational Hygiene, 2010, 54, 651-8.	1.9	32
124	Airborne Endotoxin Concentrations in Homes Burning Biomass Fuel. Environmental Health Perspectives, 2010, 118, 988-991.	2.8	66
125	Time Course of Congener Uptake and Elimination in Rats after Short-Term Inhalation Exposure to an Airborne Polychlorinated Biphenyl (PCB) Mixture. Environmental Science & Technology, 2010, 44, 6893-6900.	4.6	37
126	External exposure and bioaccumulation of PCBs in humans living in a contaminated urban environment. Environment International, 2010, 36, 855-861.	4.8	70

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127	Asthma-like diseases in agriculture. , 2010, , 163-183.		2
128	Predictors of Endotoxin Levels in U.S. Housing. Environmental Health Perspectives, 2009, 117, 763-771.	2.8	108
129	Field and Wind Tunnel Comparison of Four Aerosol Samplers Using Agricultural Dusts. Annals of Occupational Hygiene, 2009, 53, 585-94.	1.9	23
130	Allergenicity resulting from functional mimicry of a Toll-like receptor complex protein. Nature, 2009, 457, 585-588.	13.7	666
131	Concentrations of Bioaerosols, Odors, and Hydrogen Sulfide Inside and Downwind from Two Types of Swine Livestock Operations. Journal of Occupational and Environmental Hygiene, 2009, 6, 211-220.	0.4	83
132	Innovative Application of Fluoro Tagging To Trace Airborne Particulate and Gas-Phase Polybrominated Diphenyl Ether Exposures. Chemical Research in Toxicology, 2009, 22, 179-186.	1.7	5
133	The effect of low-cost modification of the home environment on the development of respiratory symptoms in the first year of life. Annals of Allergy, Asthma and Immunology, 2009, 103, 480-487.	0.5	10
134	Rodent Allergen in Los Angeles Inner City Homes of Children with Asthma. Journal of Urban Health, 2008, 85, 52-61.	1.8	18
135	Exposure to multiple indoor allergens in US homes and its relationship to asthma. Journal of Allergy and Clinical Immunology, 2008, 121, 678-684.e2.	1.5	173
136	Inflammatory response of mice following inhalation exposure to iron and copper nanoparticles. Nanotoxicology, 2008, 2, 189-204.	1.6	91
137	Effect of Extraction and Assay Media on Analysis of Airborne Endotoxin. Applied and Environmental Microbiology, 2008, 74, 3804-3811.	1.4	71
138	Evaluation of a Low-Cost Electrostatic Dust Fall Collector for Indoor Air Endotoxin Exposure Assessment. Applied and Environmental Microbiology, 2008, 74, 5621-5627.	1.4	165
139	MD-2â€“Dependent Pulmonary Immune Responses to Inhaled Lipooligosaccharides. American Journal of Respiratory Cell and Molecular Biology, 2008, 38, 647-654.	1.4	42
140	The role of innate immunity in occupational allergy: recent findings. Current Opinion in Allergy and Clinical Immunology, 2008, 8, 120-125.	1.1	20
141	Titanium Dioxide Nanoparticles: Grassian et al. Respond. Environmental Health Perspectives, 2008, 116, .	2.8	3
142	Optimization of Airborne Endotoxin Exposure Assessment: Effects of Filter Type, Transport Conditions, Extraction Solutions, and Storage of Samples and Extracts. Applied and Environmental Microbiology, 2007, 73, 6134-6143.	1.4	77
143	Characterization of Airborne Molds, Endotoxins, and Glucans in Homes in New Orleans after Hurricanes Katrina and Rita. Applied and Environmental Microbiology, 2007, 73, 1630-1634.	1.4	128
144	The Potential Role of Concentrated Animal Feeding Operations in Infectious Disease Epidemics and Antibiotic Resistance. Environmental Health Perspectives, 2007, 115, 313-316.	2.8	276

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145	Inhalation Exposure Study of Titanium Dioxide Nanoparticles with a Primary Particle Size of 2 to 5 nm. Environmental Health Perspectives, 2007, 115, 397-402.	2.8	376
146	Inflammatory response of mice to manufactured titanium dioxide nanoparticles: Comparison of size effects through different exposure routes. Nanotoxicology, 2007, 1, 211-226.	1.6	105
147	Health Effects of Airborne Exposures from Concentrated Animal Feeding Operations. Environmental Health Perspectives, 2007, 115, 298-302.	2.8	149
148	Impacts of Waste from Concentrated Animal Feeding Operations on Water Quality. Environmental Health Perspectives, 2007, 115, 308-312.	2.8	365
149	Community Health and Socioeconomic Issues Surrounding Concentrated Animal Feeding Operations. Environmental Health Perspectives, 2007, 115, 317-320.	2.8	120
150	Monitoring and Modeling of Emissions from Concentrated Animal Feeding Operations: Overview of Methods. Environmental Health Perspectives, 2007, 115, 303-307.	2.8	43
151	CAFOs: Thorne Responds. Environmental Health Perspectives, 2007, 115, .	2.8	1
152	Indoor and Outdoor Air Quality Assessment of Four Wastewater Treatment Plants. Journal of Occupational and Environmental Hygiene, 2006, 3, 36-43.	0.4	19
153	Endotoxin in inner-city homes: Associations with wheeze and eczema in early childhood. Journal of Allergy and Clinical Immunology, 2006, 117, 1082-1089.	1.5	145
154	House Dust Collection Efficiency of the High Volume Small Surface Sampler on Worn Carpets. Journal of Occupational and Environmental Hygiene, 2006, 3, 334-341.	0.4	12
155	History and results of the two inter-laboratory round robin endotoxin assay studies on cotton dust. American Journal of Industrial Medicine, 2006, 49, 301-306.	1.0	27
156	Endotoxin and Asthma. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 1177a-1177a.	2.5	1
157	Metalworking Fluid with Mycobacteria and Endotoxin Induces Hypersensitivity Pneumonitis in Mice. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 759-768.	2.5	64
158	Early exposure to a nonhygienic environment alters pulmonary immunity and allergic responses. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 291, L512-L522.	1.3	16
159	Dog Ownership Enhances Symptomatic Responses to Air Pollution in Children with Asthma. Environmental Health Perspectives, 2006, 114, 1910-1915.	2.8	39
160	Mold and Endotoxin Levels in the Aftermath of Hurricane Katrina: A Pilot Project of Homes in New Orleans Undergoing Renovation. Environmental Health Perspectives, 2006, 114, 1883-1889.	2.8	100
161	Biomonitoring for assessment of organic dust-induced lung inflammation. European Respiratory Journal, 2006, 27, 1096-1102.	3.1	22
162	Characterization of Endotoxin and Mouse Allergen Exposures in Mouse Facilities and Research Laboratories. Annals of Occupational Hygiene, 2006, 50, 563-72.	1.9	26

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163	Impact of the Home Indoor Environment on Adult Asthma and Rhinitis. Journal of Occupational and Environmental Medicine, 2005, 47, 362-372.	0.9	57
164	Asthma and Farm Exposures in a Cohort of Rural Iowa Children. Environmental Health Perspectives, 2005, 113, 350-356.	2.8	129
165	Endotoxin Exposure Is a Risk Factor for Asthma. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 1371-1377.	2.5	306
166	Surface Sampling for Endotoxin Assessment using Electrostatic Wiping Cloths. Annals of Occupational Hygiene, 2005, 49, 401-6.	1.9	21
167	Interlaboratory evaluation of endotoxin analyses in agricultural dustsâ€"comparison of LAL assay and mass spectrometry. Journal of Environmental Monitoring, 2005, 7, 1371.	2.1	51
168	Ambient endotoxin concentrations in PM10 from Southern California.. Environmental Health Perspectives, 2004, 112, 583-588.	2.8	144
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