

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
all docs

247
docs citations

247
times ranked

11657
citing authors

#	ARTICLE	IF	CITATIONS
1	Feed and forage development in mixed crop-livestock systems of the Ethiopian highlands: Africa RISING project research experience. <i>Agronomy Journal</i> , 2022, 114, 46-62.	1.8	8
2	Toxicity Assessment of 91-Day Repeated Inhalation Exposure to an Indoor School Air Mixture of PCBs. <i>Environmental Science & Technology</i> , 2022, 56, 1780-1790.	10.0	13
3	Validation of blood arsenic and manganese assessment from archived clotted erythrocyte fraction in an urban cohort of mother-child dyads. <i>Science of the Total Environment</i> , 2022, 810, 152320.	8.0	6
4	PCB Sulfates in Serum from Mothers and Children in Urban and Rural U.S. Communities. <i>Environmental Science & Technology</i> , 2022, 56, 6537-6547.	10.0	9
5	A Task-Specific Algorithm to Estimate Occupational β -D-glucan Exposure for Farmers in the Biomarkers of Exposure and Effect in Agriculture Study. <i>Annals of Work Exposures and Health</i> , 2022, 66, 974-984.	1.4	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. <i>Particle and Fibre Toxicology</i> , 2022, 19, .	6.2	11
7	Characterization of sub-pollen particles in size-resolved atmospheric aerosol using chemical tracers. <i>Atmospheric Environment: X</i> , 2022, 15, 100177.	1.4	2
8	Gender differences in respiratory health outcomes among farming cohorts around the globe: findings from the AGRICOH consortium. <i>Journal of Agromedicine</i> , 2021, 26, 97-108.	1.5	13
9	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
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. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 253-260.	1.8	23
11	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
12	Retrospective blood lead assessment from archived clotted erythrocyte fraction in a cohort of lead-exposed mother-child dyads. <i>Science of the Total Environment</i> , 2021, 754, 142166.	8.0	10
13	Encapsulating Polyethyleneimine-DNA Nanoplexes into PEGylated Biodegradable Microparticles Increases Transgene Expression In Vitro and Reduces Inflammatory Responses In Vivo. <i>AAPS PharmSciTech</i> , 2021, 22, 69.	3.3	2
14	Characterization of performance and disinfection resilience of nonwoven filter materials for use in 3D-printed N95 respirators. <i>Journal of Occupational and Environmental Hygiene</i> , 2021, 18, 265-275.	1.0	6
15	Interaction between Genetic Risk Scores for reduced pulmonary function and smoking, asthma and endotoxin. <i>Thorax</i> , 2021, 76, 1219-1226.	5.6	7
16	Environmental endotoxin exposure and asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 61-63.	2.9	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. <i>Indoor Air</i> , 2021, 31, 1926-1939.	4.3	6
18	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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19	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
20	BMI modifies the association between dietary intake and serum levels of PCBs. <i>Environment International</i> , 2021, 156, 106626.	10.0	15
21	Lung cell exposure to secondary photochemical aerosols generated from OH oxidation of cyclic siloxanes. <i>Chemosphere</i> , 2020, 241, 125126.	8.2	7
22	Inhalable and Respirable Particulate and Endotoxin Exposures in Kentucky Equine Farms. <i>Journal of Agromedicine</i> , 2020, 25, 179-189.	1.5	2
23	Household endotoxin reduction in the Louisa Environmental Intervention Project for rural childhood asthma. <i>Indoor Air</i> , 2020, 30, 88-97.	4.3	5
24	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
25	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
26	Acute in vivo pulmonary toxicity assessment of occupationally relevant particulate matter from a cellulose nanofiber board. <i>NanoImpact</i> , 2020, 17, 100210.	4.5	4
27	The home air in agriculture pediatric intervention (HAPI) trial: Rationale and methods. <i>Contemporary Clinical Trials</i> , 2020, 96, 106085.	1.8	6
28	Lung function of primary cooks using LPG or biomass and the effect of particulate matter on airway epithelial barrier integrity. <i>Environmental Research</i> , 2020, 189, 109888.	7.5	11
29	Diesel Exhaust Exposure during Farming Activities: Statistical Modeling of Continuous Black Carbon Concentrations. <i>Annals of Work Exposures and Health</i> , 2020, 64, 503-513.	1.4	4
30	Polychlorinated Biphenyls in Food. <i>Environmental Science & Technology</i> , 2020, 54, 11443-11452.	10.0	66
31	Comprehensive Subchronic Inhalation Toxicity Assessment of an Indoor School Air Mixture of PCBs. <i>Environmental Science & Technology</i> , 2020, 54, 15976-15985.	10.0	18
32	Residential Proximity to Intensive Animal Agriculture and Risk of Lymphohematopoietic Cancers in the Agricultural Health Study. <i>Epidemiology</i> , 2020, 31, 478-489.	2.7	7
33	Endotoxin clustering with allergens in house dust and asthma outcomes in a U.S. national study. <i>Environmental Health</i> , 2020, 19, 35.	4.0	13
34	Toxicity assessment of metal oxide nanomaterials using in vitro screening and murine acute inhalation studies. <i>NanoImpact</i> , 2020, 18, 100214.	4.5	22
35	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
36	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

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37	Determinants of survival and growth of tree lucerne (<i>Chamaecytisus palmensis</i>) in the crop-livestock farming systems of the Ethiopian highlands. <i>Agroforestry Systems</i> , 2019, 93, 279-293.	2.0	14
38	Endotoxin predictors and associated respiratory outcomes differ with climate regions in the U.S.. <i>Environment International</i> , 2018, 112, 218-226.	10.0	13
39	A task-based analysis of black carbon exposure in Iowa farmers during harvest. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, 293-304.	1.0	8
40	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
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	Bedroom allergen exposures in US households. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1870-1879.e14.	2.9	30
43	Competition for land resources: driving forces and consequences in crop-livestock production systems of the Ethiopian highlands. <i>Ecological Processes</i> , 2018, 7, .	3.9	14
44	House Dust Endotoxin Association with Chronic Bronchitis and Emphysema. <i>Environmental Health Perspectives</i> , 2018, 126, 037007.	6.0	20
45	Exposures Related to House Dust Microbiota in a U.S. Farming Population. <i>Environmental Health Perspectives</i> , 2018, 126, 067001.	6.0	23
46	Pathway-based predictive approaches for non-animal assessment of acute inhalation toxicity. <i>Toxicology in Vitro</i> , 2018, 52, 131-145.	2.4	66
47	Recirculating Immunocompetent Cells in Colitic Mice Intensify Their Lung Response to Bacterial Endotoxin. <i>Digestive Diseases and Sciences</i> , 2018, 63, 2930-2939.	2.3	4
48	Organophosphorus pesticide residue levels in homes located near orchards. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, 847-856.	1.0	10
49	Multifunctional nanoparticles for real-time evaluation of toxicity during fetal development. <i>PLoS ONE</i> , 2018, 13, e0192474.	2.5	13
50	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
51	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
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. <i>Environment International</i> , 2017, 101, 89-95.	10.0	43
53	Modification of sample processing for the <i>Limulus</i> amebocyte lysate assay enhances detection of inflammogenic endotoxin in intact bacteria and organic dust. <i>Innate Immunity</i> , 2017, 23, 307-318.	2.4	16
54	Community airborne particulate matter from mining for sand used as hydraulic fracturing proppant. <i>Science of the Total Environment</i> , 2017, 609, 1475-1482.	8.0	7

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55	Airborne PCBs and OH-PCBs Inside and Outside Urban and Rural U.S. Schools. <i>Environmental Science & Technology</i> , 2017, 51, 7853-7860.	10.0	107
56	Identification of a sulfate metabolite of PCB 11 in human serum. <i>Environment International</i> , 2017, 98, 120-128.	10.0	35
57	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
58	Atopy as a Modifier of the Relationships Between Endotoxin Exposure and Symptoms Among Laboratory Animal Workers. <i>Annals of Work Exposures and Health</i> , 2017, 61, 1024-1028.	1.4	3
59	Bioaerosols. , 2017, , 210-218.		1
60	Ambient Coarse Particulate Matter and the Right Ventricle: The Multi-Ethnic Study of Atherosclerosis. <i>Environmental Health Perspectives</i> , 2017, 125, 077019.	6.0	6
61	House Dust Endotoxin and Peripheral Leukocyte Counts: Results from Two Large Epidemiologic Studies. <i>Environmental Health Perspectives</i> , 2017, 125, 057010.	6.0	7
62	Biocompatibility of Multi-Imaging Engineered Mesoporous Silica Nanoparticles: In Vitro and Adult and Fetal In Vivo Studies. <i>Journal of Biomedical Nanotechnology</i> , 2017, 13, 544-558.	1.1	10
63	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
64	Long-term Coarse Particulate Matter Exposure and Heart Rate Variability in the Multi-ethnic Study of Atherosclerosis. <i>Epidemiology</i> , 2016, 27, 405-413.	2.7	9
65	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
66	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
67	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
68	Urban enhancement of PM ₁₀ 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
69	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
70	Endotoxin exposure, serum vitamin D, asthma and wheeze outcomes. <i>Respiratory Medicine</i> , 2016, 114, 61-66.	2.9	10
71	Organophosphorus pesticide exposure and neurobehavioral performance in Latino children living in an orchard community. <i>NeuroToxicology</i> , 2016, 53, 165-172.	3.0	59
72	PAMAM dendrimers as nano carriers to investigate inflammatory responses induced by pulmonary exposure of PCB metabolites in Sprague-Dawley rats. <i>Environmental Science and Pollution Research</i> , 2016, 23, 2128-2137.	5.3	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. <i>Journal of Occupational and Environmental Hygiene</i> , 2016, 13, 85-93.	1.0	25
74	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
75	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
76	The change in nasal inflammatory markers after intranasal challenges with particulate chitin and lipopolysaccharide: a randomized, double-blind, placebo-controlled, crossover study with a positive control. <i>International Forum of Allergy and Rhinology</i> , 2015, 5, 716-723.	2.8	10
77	Inhalation and Dietary Exposure to PCBs in Urban and Rural Cohorts via Congener-Specific Measurements. <i>Environmental Science & Technology</i> , 2015, 49, 1156-1164.	10.0	155
78	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
79	Maximum Pairwise Pseudo-likelihood Estimation of the Covariance Matrix from Left-Censored Data. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2015, 20, 83-99.	1.4	4
80	Human Serum from Urban and Rural Adolescents and Their Mothers Shows Exposure to Polychlorinated Biphenyls Not Found in Commercial Mixtures. <i>Environmental Science & Technology</i> , 2015, 49, 8105-8112.	10.0	62
81	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
82	Endotoxin and Î²-1,3- <i>D</i> -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
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. <i>Environmental Health Perspectives</i> , 2015, 123, 541-548.	6.0	29
84	Toxicity Evaluation of Exposure to an Atmospheric Mixture of Polychlorinated Biphenyls by Nose-Only and Whole-Body Inhalation Regimens. <i>Environmental Science & Technology</i> , 2015, 49, 11875-11883.	10.0	19
85	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
86	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
87	Assessment of the Aerosol Generation and Toxicity of Carbon Nanotubes. <i>Nanomaterials</i> , 2014, 4, 439-453.	4.1	10
88	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
89	Variability in PCB and OH-PCB Serum Levels in Children and Their Mothers in Urban and Rural U.S. Communities. <i>Environmental Science & Technology</i> , 2014, 48, 13459-13467.	10.0	42
90	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

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91	Mouse allergen exposure and decreased risk of allergic rhinitis in school-aged children. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 113, 614-618.e2.	1.0	6
92	The Absence of CpG in Plasmid DNAâ€“Chitosan Polyplexes Enhances Transfection Efficiencies and Reduces Inflammatory Responses in Murine Lungs. <i>Molecular Pharmaceutics</i> , 2014, 11, 1022-1031.	4.6	12
93	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
94	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
95	Toxicity assessment of air-delivered particle-bound polybrominated diphenyl ethers. <i>Toxicology</i> , 2014, 317, 31-39.	4.2	17
96	The fate of inhaled 14C-labeled PCB11 and its metabolites in vivo. <i>Environment International</i> , 2014, 63, 92-100.	10.0	48
97	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
98	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
99	Measurement of Î²-(1,3)-glucan in household dust samples using <i>Limulus</i> amoebocyte assay and enzyme immunoassays: an inter-laboratory comparison. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 405-411.	3.5	13
100	Household endotoxin levels and the risk of non-Hodgkin lymphoma. <i>Cancer Causes and Control</i> , 2013, 24, 357-364.	1.8	4
101	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
102	Passive monitors to measure hydrogen sulfide near concentrated animal feeding operations. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 1271.	3.5	16
103	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
104	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
105	Corrections to PCBs and OH-PCBs in Serum from Children and Mothers in Urban and Rural U.S. Communities. <i>Environmental Science & Technology</i> , 2013, 47, 9555-9556.	10.0	13
106	Elimination of Inhaled 3,3-Dichlorobiphenyl and the Formation of the 4-Hydroxylated Metabolite. <i>Environmental Science & Technology</i> , 2013, 47, 4743-4751.	10.0	32
107	PCBs and OH-PCBs in Serum from Children and Mothers in Urban and Rural U.S. Communities. <i>Environmental Science & Technology</i> , 2013, 47, 3353-3361.	10.0	80
108	Protein Kinase Î¶ 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

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109	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
110	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
111	Safety assessment of nebulized xylitol in beagle dogs. <i>Inhalation Toxicology</i> , 2012, 24, 365-372.	1.6	5
112	Workplace Exposure to Bioaerosols in Podiatry Clinics. <i>Annals of Occupational Hygiene</i> , 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. <i>Environmental Science & Technology</i> , 2012, 46, 9653-9662.	10.0	32
114	Murine pulmonary responses after sub-chronic exposure to aluminum oxide-based nanowhiskers. <i>Particle and Fibre Toxicology</i> , 2012, 9, 22.	6.2	25
115	Endotoxin inhalation alters lung development in neonatal mice. <i>American Journal of Industrial Medicine</i> , 2012, 55, 1146-1158.	2.1	5
116	Comparison of in vivo bioluminescence imaging and lavage biomarkers to assess pulmonary inflammation. <i>Toxicology</i> , 2012, 291, 133-138.	4.2	7
117	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
118	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
119	Inhibition by Cigarette Smoke of Nuclear Factor- κ 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
120	An integrated model of environmental factors in adult asthma lung function and disease severity: a cross-sectional study. <i>Environmental Health</i> , 2010, 9, 24.	4.0	14
121	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
122	β -(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
123	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
124	Airborne Endotoxin Concentrations in Homes Burning Biomass Fuel. <i>Environmental Health Perspectives</i> , 2010, 118, 988-991.	6.0	66
125	Time Course of Congener Uptake and Elimination in Rats after Short-Term Inhalation Exposure to an Airborne Polychlorinated Biphenyl (PCB) Mixture. <i>Environmental Science & Technology</i> , 2010, 44, 6893-6900.	10.0	37
126	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

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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.	6.0	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.	27.8	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.	1.0	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.	3.3	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.	1.0	10
134	Rodent Allergen in Los Angeles Inner City Homes of Children with Asthma. Journal of Urban Health, 2008, 85, 52-61.	3.6	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.	2.9	173
136	Inflammatory response of mice following inhalation exposure to iron and copper nanoparticles. Nanotoxicology, 2008, 2, 189-204.	3.0	91
137	Effect of Extraction and Assay Media on Analysis of Airborne Endotoxin. Applied and Environmental Microbiology, 2008, 74, 3804-3811.	3.1	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.	3.1	165
139	MD-2â€œDependent Pulmonary Immune Responses to Inhaled Lipooligosaccharides. American Journal of Respiratory Cell and Molecular Biology, 2008, 38, 647-654.	2.9	42
140	The role of innate immunity in occupational allergy: recent findings. Current Opinion in Allergy and Clinical Immunology, 2008, 8, 120-125.	2.3	20
141	Titanium Dioxide Nanoparticles: Grassian et al. Respond. Environmental Health Perspectives, 2008, 116, .	6.0	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.	3.1	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.	3.1	128
144	The Potential Role of Concentrated Animal Feeding Operations in Infectious Disease Epidemics and Antibiotic Resistance. Environmental Health Perspectives, 2007, 115, 313-316.	6.0	276

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145	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
146	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
147	Health Effects of Airborne Exposures from Concentrated Animal Feeding Operations. <i>Environmental Health Perspectives</i> , 2007, 115, 298-302.	6.0	149
148	Impacts of Waste from Concentrated Animal Feeding Operations on Water Quality. <i>Environmental Health Perspectives</i> , 2007, 115, 308-312.	6.0	365
149	Community Health and Socioeconomic Issues Surrounding Concentrated Animal Feeding Operations. <i>Environmental Health Perspectives</i> , 2007, 115, 317-320.	6.0	120
150	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
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