

# Caroline Duchaine

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7139090/publications.pdf>

Version: 2024-02-01

154  
papers

5,178  
citations

71102

41  
h-index

123424

61  
g-index

157  
all docs

157  
docs citations

157  
times ranked

5323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial composition of bioaerosols in indoor wastewater treatment plants. <i>Aerobiologia</i> , 2022, 38, 35-50.	1.7	4
2	Impact of improved indoor air quality in Nunavik homes on children's respiratory health. <i>Indoor Air</i> , 2022, 32, e13009.	4.3	3
3	A case of primary COVID-19 pneumonia: plausible airborne transmission of SARS-CoV-2. <i>European Journal of Medical Research</i> , 2022, 27, 50.	2.2	1
4	Bioaerosols and airborne transmission: Integrating biological complexity into our perspective. <i>Science of the Total Environment</i> , 2022, 825, 154117.	8.0	9
5	Influence of seasons and sites on bioaerosols in indoor wastewater treatment plants and proposal for air quality indicators. <i>Journal of the Air and Waste Management Association</i> , 2022, 72, 1000-1011.	1.9	2
6	Conifer Needle Phyllosphere as a Potential Passive Monitor of Bioaerosolised Antibiotic Resistance Genes. <i>Antibiotics</i> , 2022, 11, 907.	3.7	2
7	Challenge of mechanical and antimicrobial filters against infectious phages artificially agglomerated with inorganic dust with a known particle-size distribution. <i>Aerosol Science and Technology</i> , 2021, 55, 194-204.	3.1	4
8	Production of composted recycled manure solids from a Canadian dairy farm: Impact on microbial air quality in experimental conditions. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 413-421.	1.9	1
9	Development of a robust protocol for the characterization of the pulmonary microbiota. <i>Communications Biology</i> , 2021, 4, 164.	4.4	7
10	Condensation sampler efficiency for the recovery and infectivity preservation of viral bioaerosols. <i>Aerosol Science and Technology</i> , 2021, 55, 653-664.	3.1	10
11	Bioaerosols in public and tourist buses. <i>Aerobiologia</i> , 2021, 37, 525-541.	1.7	2
12	Non-small cell lung cancer microbiota characterization: Prevalence of enteric and potentially pathogenic bacteria in cancer tissues. <i>PLoS ONE</i> , 2021, 16, e0249832.	2.5	19
13	Indoor air quality assessment in dwellings with different ventilation strategies in Nunavik and impacts on bacterial and fungal microbiota. <i>Indoor Air</i> , 2021, 31, 2213-2225.	4.3	9
14	Positive no-touch surfaces and undetectable SARS-CoV-2 aerosols in long-term care facilities: An attempt to understand the contributing factors and the importance of timing in air sampling campaigns. <i>American Journal of Infection Control</i> , 2021, 49, 701-706.	2.3	34
15	Ozone inactivation of airborne influenza and lack of resistance of respiratory syncytial virus to aerosolization and sampling processes. <i>PLoS ONE</i> , 2021, 16, e0253022.	2.5	9
16	Contaminants and Where to Find Them: Microbiological Quality Control in Axenic Animal Facilities. <i>Frontiers in Microbiology</i> , 2021, 12, 709399.	3.5	2
17	Managing the bacterial contamination risk in an axenic mice animal facility. <i>Canadian Journal of Microbiology</i> , 2021, 67, 657-666.	1.7	2
18	High and low flowrate sampling of airborne influenza in hospital rooms during three outbreaks. <i>Journal of Aerosol Science</i> , 2021, 158, 105824.	3.8	1

#	ARTICLE	IF	CITATIONS
19	Field sampling of indoor bioaerosols. <i>Aerosol Science and Technology</i> , 2020, 54, 572-584.	3.1	58
20	Natural sources and experimental generation of bioaerosols: Challenges and perspectives. <i>Aerosol Science and Technology</i> , 2020, 54, 547-571.	3.1	40
21	An Overview of Bioinformatics Tools for DNA Meta-Barcoding Analysis of Microbial Communities of Bioaerosols: Digest for Microbiologists. <i>Life</i> , 2020, 10, 185.	2.4	4
22	Evidence for Environmentalâ€“Human Microbiota Transfer at a Manufacturing Facility with Novel Work-related Respiratory Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1678-1688.	5.6	16
23	Ozone treatment in a wind tunnel for the reduction of airborne viruses in swine buildings. <i>Aerosol Science and Technology</i> , 2020, 54, 1471-1478.	3.1	9
24	SARS-CoV-2 and Health Care Worker Protection in Low-Risk Settings: a Review of Modes of Transmission and a Novel Airborne Model Involving Inhalable Particles. <i>Clinical Microbiology Reviews</i> , 2020, 34, .	13.6	45
25	Bench-Scale Pig Buildings: Validation of a Model for Studying Airborne Contaminants of Concern for Human and Animal Health. <i>Transactions of the ASABE</i> , 2020, 63, 541-548.	1.1	2
26	Low incidence of airborne SARS-CoV-2 in acute care hospital rooms with optimized ventilation. <i>Emerging Microbes and Infections</i> , 2020, 9, 2597-2605.	6.5	39
27	Exposure to indoor air contaminants in school buildings with and without reported indoor air quality problems. <i>Environment International</i> , 2020, 141, 105781.	10.0	38
28	Ozone efficacy for the control of airborne viruses: Bacteriophage and norovirus models. <i>PLoS ONE</i> , 2020, 15, e0231164.	2.5	89
29	S1P <sub>1</sub> Contributes to Endotoxin-enhanced B-Cell Functions Involved in Hypersensitivity Pneumonitis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 209-218.	2.9	4
30	Comparison of the performance of ITS1 and ITS2 as barcodes in amplicon-based sequencing of bioaerosols. <i>PeerJ</i> , 2020, 8, e8523.	2.0	54
31	First identification of <i>mcr-1/mcr-2</i> genes in the fecal microbiota of Canadian commercial pigs during the growing and finishing period. <i>Veterinary Medicine: Research and Reports</i> , Volume 10, 65-67.	0.6	13
32	Re-aerosolization in liquid-based air samplers induces bias in bacterial diversity. <i>Aerosol Science and Technology</i> , 2019, 53, 1244-1260.	3.1	10
33	Archaea and Bacteria Exposure in Danish Livestock Farmers. <i>Annals of Work Exposures and Health</i> , 2019, 63, 965-974.	1.4	4
34	Production of recycled manure solids for use as bedding in Canadian dairy farms: II. Composting methods. <i>Journal of Dairy Science</i> , 2019, 102, 1847-1865.	3.4	24
35	Variations in coil temperature/power and liquid constituents change size and lung deposition of particles emitted by an electronic cigarette. <i>Physiological Reports</i> , 2019, 7, e14093.	1.7	44
36	Bioaerosols Play a Major Role in the Nasopharyngeal Microbiota Content in Agricultural Environment. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1375.	2.6	27

#	ARTICLE	IF	CITATIONS
37	On the interpretation of bioaerosol exposure measurements and impacts on health. <i>Journal of the Air and Waste Management Association</i> , 2019, 69, 789-804.	1.9	39
38	Recovery of Fungal Cells from Air Samples: a Tale of Loss and Gain. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	21
39	Design and Validation with Influenza A Virus of an Aerosol Transmission Chamber for Ferrets. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 609.	2.6	5
40	Bioaerosols and Transmission, a Diverse and Growing Community of Practice. <i>Frontiers in Public Health</i> , 2019, 7, 23.	2.7	23
41	Quantification of airborne dust, endotoxins, human pathogens and antibiotic and metal resistance genes in Eastern Canadian swine confinement buildings. <i>Aerobiologia</i> , 2019, 35, 283-296.	1.7	19
42	Reduction of Bioaerosols Emitted from a Swine Confinement Building by a Percolating Biofilter During a 10-Month Period. <i>Atmosphere</i> , 2019, 10, 525.	2.3	3
43	Fungal aerosols at dairy farms using molecular and culture techniques. <i>Science of the Total Environment</i> , 2019, 653, 253-263.	8.0	37
44	The Pollution Particulate Concentrator (PoPCon): A platform to investigate the effects of particulate air pollutants on viral infectivity. <i>Science of the Total Environment</i> , 2018, 628-629, 1101-1107.	8.0	39
45	A sphingosine-1-phosphate receptor 1 agonist inhibits tertiary lymphoid tissue reactivation and hypersensitivity in the lung. <i>Mucosal Immunology</i> , 2018, 11, 112-119.	6.0	9
46	Preferential aerosolization of Actinobacteria during handling of composting organic matter. <i>Journal of Aerosol Science</i> , 2018, 116, 83-91.	3.8	21
47	Human viral pathogens are pervasive in wastewater treatment center aerosols. <i>Journal of Environmental Sciences</i> , 2018, 67, 45-53.	6.1	57
48	An amplicon-based sequencing approach for the study of aeromycology. <i>Journal of Xenobiotics</i> , 2018, 8, 7810.	6.7	1
49	Bioaerosol Sampler Choice Should Consider Efficiency and Ability of Samplers To Cover Microbial Diversity. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	47
50	Organic components of airborne dust influence the magnitude and kinetics of dendritic cell activation. <i>Toxicology in Vitro</i> , 2018, 50, 391-398.	2.4	5
51	Fungal bioaerosols in biomethanization facilities. <i>Journal of the Air and Waste Management Association</i> , 2018, 68, 1198-1210.	1.9	20
52	Exacerbation induces a microbiota shift in sputa of COPD patients. <i>PLoS ONE</i> , 2018, 13, e0194355.	2.5	34
53	Preferential aerosolization of bacteria in bioaerosols generated <i>in vitro</i> . <i>Journal of Applied Microbiology</i> , 2017, 123, 688-697.	3.1	23
54	Bioaerosol sampling and detection methods based on molecular approaches: No pain no gain. <i>Science of the Total Environment</i> , 2017, 599-600, 2095-2104.	8.0	54

#	ARTICLE	IF	CITATIONS
55	A next generation sequencing approach with a suitable bioinformatics workflow to study fungal diversity in bioaerosols released from two different types of composting plants. <i>Science of the Total Environment</i> , 2017, 601-602, 1306-1314.	8.0	57
56	Bioaerosols concentrations in working areas in biomethanization facilities. <i>Journal of the Air and Waste Management Association</i> , 2017, 67, 1258-1271.	1.9	19
57	Workers' exposure to bioaerosols from three different types of composting facilities. <i>Journal of Occupational and Environmental Hygiene</i> , 2017, 14, 815-822.	1.0	26
58	Particle and bioaerosol characteristics in a paediatric intensive care unit. <i>Environment International</i> , 2017, 107, 89-99.	10.0	25
59	Bioaerosols in the Barcelona subway system. <i>Indoor Air</i> , 2017, 27, 564-575.	4.3	45
60	Neuraminidase as an enzymatic marker for detecting airborne Influenza virus and other viruses. <i>Canadian Journal of Microbiology</i> , 2017, 63, 119-128.	1.7	3
61	<i>Methanosphaera stadtmanae</i> induces a type IV hypersensitivity response in a mouse model of airway inflammation. <i>Physiological Reports</i> , 2017, 5, e13163.	1.7	16
62	Impact of serotype and sequence type on the preferential aerosolization of <i>Streptococcus suis</i> . <i>BMC Research Notes</i> , 2016, 9, 273.	1.4	18
63	Bacteria emitted in ambient air during bronchoscopy – a risk to health care workers?. <i>American Journal of Infection Control</i> , 2016, 44, 1634-1638.	2.3	30
64	Nanoscale aerovirology: An efficient yet simple method to analyze the viral distribution of single bioaerosols. <i>Aerosol Science and Technology</i> , 2016, 50, 732-739.	3.1	5
65	Assessing microbial decontamination of indoor air with particular focus on human pathogenic viruses. <i>American Journal of Infection Control</i> , 2016, 44, S121-S126.	2.3	10
66	Endotoxin levels and contribution factors of endotoxins in resident, school, and office environments – A review. <i>Atmospheric Environment</i> , 2016, 142, 360-369.	4.1	25
67	Resistance of Aerosolized Bacterial Viruses to Four Germicidal Products. <i>PLoS ONE</i> , 2016, 11, e0168815.	2.5	19
68	Airborne culturable fungi in naturally ventilated primary school environments in a subtropical climate. <i>Atmospheric Environment</i> , 2015, 106, 412-418.	4.1	23
69	Airborne viable fungi in school environments in different climatic regions – A review. <i>Atmospheric Environment</i> , 2015, 104, 186-194.	4.1	34
70	Non-culturable bioaerosols in indoor settings: Impact on health and molecular approaches for detection. <i>Atmospheric Environment</i> , 2015, 110, 45-53.	4.1	60
71	Application of a Simple Method to Study Single-Particle Bioaerosols Including Preferential Aerosolization. <i>Aerosol Science and Technology</i> , 2015, 49, 250-255.	3.1	2
72	Detection and Quantification of Airborne Norovirus During Outbreaks in Healthcare Facilities. <i>Clinical Infectious Diseases</i> , 2015, 61, 299-304.	5.8	90

#	ARTICLE	IF	CITATIONS
73	Resistance of Aerosolized Bacterial Viruses to Relative Humidity and Temperature. Applied and Environmental Microbiology, 2015, 81, 7305-7311.	3.1	38
74	Evaluation of bioaerosol exposures during hospital bronchoscopy examinations. Environmental Sciences: Processes and Impacts, 2015, 17, 288-299.	3.5	21
75	Increased Prevalence of Methanosphaera stadtmanae in Inflammatory Bowel Diseases. PLoS ONE, 2014, 9, e87734.	2.5	114
76	Management of the 2012 Legionella crisis in Quebec City: need for a better communication between resources and knowledge transfer. Frontiers in Microbiology, 2014, 5, 182.	3.5	7
77	Identification of dichloroacetic acid degrading <i>Cupriavidus</i> bacteria in a drinking water distribution network model. Journal of Applied Microbiology, 2014, 116, 208-221.	3.1	16
78	Bioaerosols in industrial environments: a review. Journal of Environmental Engineering and Science, 2014, 9, 4-19.	0.8	6
79	Detection of Streptococcus suis in Bioaerosols of Swine Confinement Buildings. Applied and Environmental Microbiology, 2014, 80, 3296-3304.	3.1	54
80	Comparison of Five Bacteriophages as Models for Viral Aerosol Studies. Applied and Environmental Microbiology, 2014, 80, 4242-4250.	3.1	155
81	Report of the workshop for life detection in samples from Mars. Life Sciences in Space Research, 2014, 2, 1-5.	2.3	24
82	Inactivation of dairy bacteriophages by commercial sanitizers and disinfectants. International Journal of Food Microbiology, 2014, 171, 41-47.	4.7	34
83	Design of an environmentally controlled rotating chamber for bioaerosol aging studies. Inhalation Toxicology, 2014, 26, 554-558.	1.6	17
84	Microbes and Microbial Products in Cigarette Smoke. Implications for Chronic Obstructive Pulmonary Disease. Annals of the American Thoracic Society, 2014, 11, S76-S76.	3.2	1
85	Measurement of Endotoxins in Bioaerosols at Workplace: A Critical Review of Literature and a Standardization Issue. Annals of Occupational Hygiene, 2013, 57, 137-72.	1.9	77
86	Archaeal characterization of bioaerosols from cage-housed and floor-housed poultry operations. Canadian Journal of Microbiology, 2013, 59, 46-50.	1.7	24
87	Endotoxins in Indoor Air and Settled Dust in Primary Schools in a Subtropical Climate. Environmental Science & Technology, 2013, 47, 9882-9890.	10.0	21
88	Immunologic mechanisms in the adaptation of swine farm workers to their work environment. Innate Immunity, 2013, 19, 403-410.	2.4	4
89	Microbial Contents of Vacuum Cleaner Bag Dust and Emitted Bioaerosols and Their Implications for Human Exposure Indoors. Applied and Environmental Microbiology, 2013, 79, 6331-6336.	3.1	25
90	Potentially Pathogenic Bacteria and Antimicrobial Resistance in Bioaerosols from Cage-Housed and Floor-Housed Poultry Operations. Annals of Occupational Hygiene, 2012, 56, 440-9.	1.9	17

#	ARTICLE	IF	CITATIONS
91	Characterization of Bioaerosols from Dairy Barns: Reconstructing the Puzzle of Occupational Respiratory Diseases by Using Molecular Approaches. <i>Applied and Environmental Microbiology</i> , 2012, 78, 3242-3248.	3.1	60
92	Work-Related Health Effects in Swine Building Workers After Respiratory Protection Use. <i>Journal of Occupational and Environmental Medicine</i> , 2012, 54, 1126-1132.	1.7	7
93	Bioaerosol exposure assessment in the workplace: the past, present and recent advances. <i>Journal of Environmental Monitoring</i> , 2012, 14, 334.	2.1	138
94	Vacuum Cleaner Emissions as a Source of Indoor Exposure to Airborne Particles and Bacteria. <i>Environmental Science &amp; Technology</i> , 2012, 46, 534-542.	10.0	76
95	Evaluation of bacterial contaminants found on unused paper towels and possible postcontamination after handwashing: A pilot study. <i>American Journal of Infection Control</i> , 2012, 40, e5-e9.	2.3	24
96	A simple and rapid fluorescent neuraminidase enzymatic assay on a microfluidic chip. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 263-266.	1.8	7
97	Association Study of Genes Associated to Asthma in a Specific Environment, in an Asthma Familial Collection Located in a Rural Area Influenced by Different Industries. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 2620-2635.	2.6	8
98	Detection of Airborne Lactococcal Bacteriophages in Cheese Manufacturing Plants. <i>Applied and Environmental Microbiology</i> , 2011, 77, 491-497.	3.1	83
99	Bacterial diversity characterization of bioaerosols from cage-housed and floor-housed poultry operations. <i>Environmental Research</i> , 2011, 111, 492-498.	7.5	53
100	Effect of growth media and washing on the spectral signatures of aerosolized biological simulants. <i>Applied Optics</i> , 2011, 50, 788.	2.1	16
101	Neuraminidase Activity as a Potential Enzymatic Marker for Rapid Detection of Airborne Viruses. <i>Aerosol Science and Technology</i> , 2011, 45, 183-195.	3.1	10
102	Immunogenic Properties of Archaeal Species Found in Bioaerosols. <i>PLoS ONE</i> , 2011, 6, e23326.	2.5	60
103	Airborne bacteria and antibiotic resistance genes in hospital rooms. <i>Aerobiologia</i> , 2010, 26, 185-194.	1.7	63
104	Human pathogens and tetracycline-resistant bacteria in bioaerosols of swine confinement buildings and in nasal flora of hog producers. <i>International Journal of Hygiene and Environmental Health</i> , 2010, 213, 444-449.	4.3	55
105	Airborne porcine circovirus in Canadian swine confinement buildings. <i>Veterinary Microbiology</i> , 2010, 141, 224-230.	1.9	51
106	Presence of zoonotic pathogens in physico-chemically characterized manures from hog finishing houses using different production systems. <i>Bioresource Technology</i> , 2010, 101, 4048-4055.	9.6	17
107	Metalworking fluids biodiversity characterization. <i>Journal of Applied Microbiology</i> , 2010, 108, 437-449.	3.1	54
108	Comparison of Polycarbonate and Polytetrafluoroethylene Filters for Sampling of Airborne Bacteriophages. <i>Aerosol Science and Technology</i> , 2010, 44, 197-201.	3.1	27

#	ARTICLE	IF	CITATIONS
109	Metalworking Fluid-Related Aerosols in Machining Plants. <i>Journal of Occupational and Environmental Hygiene</i> , 2010, 7, 280-289.	1.0	25
110	Evaluation of Filters for the Sampling and Quantification of RNA Phage Aerosols. <i>Aerosol Science and Technology</i> , 2010, 44, 893-901.	3.1	69
111	Biological activities of respirable dust from Eastern Canadian peat moss factories. <i>Toxicology in Vitro</i> , 2010, 24, 1273-1278.	2.4	13
112	Impact of Production Systems on Swine Confinement Buildings Bioaerosols. <i>Journal of Occupational and Environmental Hygiene</i> , 2009, 7, 94-102.	1.0	41
113	Culture-Independent Characterization of Archaeal Biodiversity in Swine Confinement Building Bioaerosols. <i>Applied and Environmental Microbiology</i> , 2009, 75, 5445-5450.	3.1	83
114	Swine Production Impact on Residential Ambient Air Quality. <i>Journal of Agromedicine</i> , 2009, 14, 291-298.	1.5	7
115	In situ detection of antibiotic-resistance elements in single <i>Bacillus cereus</i> spores. <i>Systematic and Applied Microbiology</i> , 2009, 32, 323-333.	2.8	10
116	An aerobiological perspective of dust in cage-housed and floor-housed poultry operations. <i>Journal of Occupational Medicine and Toxicology</i> , 2009, 4, 13.	2.2	55
117	RAPID DETECTION OF GERMINATING <i>BACILLUS CEREUS</i> CELLS USING FLUORESCENT IN SITU HYBRIDIZATION. <i>Journal of Rapid Methods and Automation in Microbiology</i> , 2009, 17, 80-102.	0.4	12
118	Permeabilization and hybridization protocols for rapid detection of <i>Bacillus</i> spores using fluorescence in situ hybridization. <i>Journal of Microbiological Methods</i> , 2009, 77, 29-36.	1.6	27
119	Survival of <i>Staphylococcus</i> and other bacteria in skin prick test antigens solutions. <i>American Journal of Infection Control</i> , 2009, 37, 606-608.	2.3	3
120	Bioaerosols in industrial environments: a review This article is one of a selection of papers published in this Special Issue on Biological Air Treatment.. <i>Canadian Journal of Civil Engineering</i> , 2009, 36, 1873-1886.	1.3	31
121	Seasonal variations in work-related health effects in swine farm workers. <i>Annals of Agricultural and Environmental Medicine</i> , 2009, 16, 43-52.	1.0	11
122	Microbiological and molecular characterization of denitrification in biofilters treating pig manure. <i>Bioresource Technology</i> , 2008, 99, 4495-4502.	9.6	23
123	Culture-independent approach of the bacterial bioaerosol diversity in the standard swine confinement buildings, and assessment of the seasonal effect. <i>Environmental Microbiology</i> , 2008, 10, 665-675.	3.8	157
124	Evaluation of the plasmid copy number in <i>B. cereus</i> spores, during germination, bacterial growth and sporulation using real-time PCR. <i>Plasmid</i> , 2008, 60, 118-124.	1.4	24
125	Measurement of Airborne Bacteria and Endotoxin Generated During Dental Cleaning. <i>Journal of Occupational and Environmental Hygiene</i> , 2008, 6, 121-130.	1.0	72
126	Methods for Sampling of Airborne Viruses. <i>Microbiology and Molecular Biology Reviews</i> , 2008, 72, 413-444.	6.6	343



#	ARTICLE	IF	CITATIONS
127	Identification of mycobacteria in peat moss processing plants: application of molecular biology approaches. Canadian Journal of Microbiology, 2007, 53, 92-99.	1.7	24
128	Molecular Detection of Phytophthora ramorum by Real-Time Polymerase Chain Reaction Using TaqMan, SYBR Green, and Molecular Beacons. Phytopathology, 2007, 97, 632-642.	2.2	89
129	Health Effects of Airborne Exposures from Concentrated Animal Feeding Operations. Environmental Health Perspectives, 2007, 115, 298-302.	6.0	149
130	Nitrification monitoring in a biofilter treating pig manure. Journal of Chemical Technology and Biotechnology, 2007, 82, 905-912.	3.2	2
131	Aerosolization of mycobacteria and legionellae during dental treatment: low exposure despite dental unit contamination. Environmental Microbiology, 2007, 9, 2836-2843.	3.8	67
132	Elaboration of an electroporation protocol for Bacillus cereus ATCC 14579. Journal of Microbiological Methods, 2006, 67, 543-548.	1.6	63
133	Flow Cytometry Sorting Protocol of Bacillus Spore Using Ultraviolet Laser and Autofluorescence as Main Sorting Criterion. Journal of Fluorescence, 2006, 16, 733-737.	2.5	10
134	Metalworking Fluid with Mycobacteria and Endotoxin Induces Hypersensitivity Pneumonitis in Mice. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 759-768.	5.6	64
135	Hypersensitivity Pneumonitis in a Hardwood Processing Plant Related to Heavy Mold Exposure. Journal of Occupational and Environmental Hygiene, 2006, 3, 301-307.	1.0	25
136	Sensitization to Airborne Molds and Its Health Effects in Peat Moss Processing Plant Workers. Journal of Occupational and Environmental Hygiene, 2006, 3, 442-447.	1.0	4
137	Bioaerosols in Peat Moss Processing Plants. Journal of Occupational and Environmental Hygiene, 2006, 3, 408-417.	1.0	11
138	Flow cytometry analysis of germinating Bacillus spores, using membrane potential dye. Archives of Microbiology, 2005, 183, 107-112.	2.2	42
139	Autofluorescence as a viability marker for detection of bacterial spores. Frontiers in Bioscience - Landmark, 2005, 10, 1647.	3.0	34
140	Six Month Tracking of Microbial Growth in a Metalworking Fluid After System Cleaning and Recharging. Annals of Occupational Hygiene, 2004, 48, 541-6.	1.9	52
141	Usefulness of using three different culture media for mold recovery in exposure assessment studies. Aerobiologia, 2002, 18, 245-251.	1.7	3
142	Title is missing!. Aerobiologia, 2001, 17, 121-125.	1.7	25
143	Comparison of Endotoxin Exposure Assessment by Bioaerosol Impinger and Filter-Sampling Methods. Applied and Environmental Microbiology, 2001, 67, 2775-2780.	3.1	69
144	Assessment of Particulates and Bioaerosols in Eastern Canadian Sawmills. AIHAJ: A Journal for the Science of Occupational and Environmental Health and Safety, 2000, 61, 727-732.	0.4	29

#	ARTICLE	IF	CITATIONS
145	Respiratory Health Impact of Working in Sawmills in Eastern Canada. Archives of Environmental Health, 2000, 55, 424-430.	0.4	37
146	Influence of Building Maintenance, Environmental Factors, and Seasons on Airborne Contaminants of Swine Confinement Buildings. AIHAJ: A Journal for the Science of Occupational and Environmental Health and Safety, 2000, 61, 56-63.	0.4	55
147	Airborne microfungi from eastern Canadian sawmills. Canadian Journal of Microbiology, 2000, 46, 612-616.	1.7	11
148	Influence of Building Maintenance, Environmental Factors, and Seasons on Airborne Contaminants of Swine Confinement Buildings. AIHA Journal, 2000, 61, 56-63.	0.4	73
149	Assessment of Particulates and Bioaerosols in Eastern Canadian Sawmills. AIHA Journal, 2000, 61, 727-732.	0.4	31
150	Saccharopolyspora rectivirgula from Quebec dairy barns: application of simplified criteria for the identification of an agent responsible for farmer's lung disease. Journal of Medical Microbiology, 1999, 48, 173-180.	1.8	21
151	Airborne Microflora in Quebec Dairy Farms: Lack of Effect of Bacterial Hay Preservatives. AIHA Journal, 1999, 60, 89-95.	0.4	30
152	Airborne Microflora in Quebec Dairy Farms: Lack of Effect of Bacterial Hay Preservatives. AIHA Journal, 1999, 60, 89-95.	0.4	25
153	Hypersensitivity Pneumonitis in Peat Moss Processing Plant Workers. American Journal of Respiratory and Critical Care Medicine, 1998, 158, 412-417.	5.6	46
154	Airborne Bacteria, Archaea, and Endotoxin. , 0, , 3.2.6-1-3.2.6-20.		4