

Nathalie Turgeon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11775159/publications.pdf>

Version: 2024-02-01

22
papers

1,469
citations

623188

14
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

2270
citing authors

#	ARTICLE	IF	CITATIONS
1	Condensation sampler efficiency for the recovery and infectivity preservation of viral bioaerosols. <i>Aerosol Science and Technology</i> , 2021, 55, 653-664.	1.5	10
2	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.	1.1	9
3	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.	1.5	9
4	Ozone efficacy for the control of airborne viruses: Bacteriophage and norovirus models. <i>PLoS ONE</i> , 2020, 15, e0231164.	1.1	89
5	<i>Clostridium difficile</i> : Investigating Transmission Patterns Between Infected and Colonized Patients Using Whole Genome Sequencing. <i>Clinical Infectious Diseases</i> , 2019, 68, 204-209.	2.9	55
6	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.	1.2	5
7	Neuraminidase as an enzymatic marker for detecting airborne Influenza virus and other viruses. <i>Canadian Journal of Microbiology</i> , 2017, 63, 119-128.	0.8	3
8	Resistance of Aerosolized Bacterial Viruses to Four Germicidal Products. <i>PLoS ONE</i> , 2016, 11, e0168815.	1.1	19
9	Detection and Quantification of Airborne Norovirus During Outbreaks in Healthcare Facilities. <i>Clinical Infectious Diseases</i> , 2015, 61, 299-304.	2.9	90
10	Resistance of Aerosolized Bacterial Viruses to Relative Humidity and Temperature. <i>Applied and Environmental Microbiology</i> , 2015, 81, 7305-7311.	1.4	38
11	Comparison of Five Bacteriophages as Models for Viral Aerosol Studies. <i>Applied and Environmental Microbiology</i> , 2014, 80, 4242-4250.	1.4	155
12	Design of an environmentally controlled rotating chamber for bioaerosol aging studies. <i>Inhalation Toxicology</i> , 2014, 26, 554-558.	0.8	17
13	A simple and rapid fluorescent neuraminidase enzymatic assay on a microfluidic chip. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 74, 263-266.	0.8	7
14	Host and Pathogen Factors for <i>Clostridium difficile</i> Infection and Colonization. <i>New England Journal of Medicine</i> , 2011, 365, 1693-1703.	13.9	723
15	Neuraminidase Activity as a Potential Enzymatic Marker for Rapid Detection of Airborne Viruses. <i>Aerosol Science and Technology</i> , 2011, 45, 183-195.	1.5	10
16	In situ detection of antibiotic-resistance elements in single <i>Bacillus cereus</i> spores. <i>Systematic and Applied Microbiology</i> , 2009, 32, 323-333.	1.2	10
17	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.	0.7	27
18	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.	0.4	24

#	ARTICLE	IF	CITATIONS
19	Role of <i>galK</i> and <i>galM</i> in Galactose Metabolism by <i>Streptococcus thermophilus</i> . Applied and Environmental Microbiology, 2008, 74, 1264-1267.	1.4	49
20	Elaboration of an electroporation protocol for <i>Bacillus cereus</i> ATCC 14579. Journal of Microbiological Methods, 2006, 67, 543-548.	0.7	63
21	Characterization of a theta-replicating plasmid from <i>Streptococcus thermophilus</i> . Plasmid, 2004, 51, 24-36.	0.4	17
22	Isolation and Characterization of a <i>Streptococcus thermophilus</i> Plasmid Closely Related to the pMV158 Family. Plasmid, 2001, 45, 171-183.	0.4	40