

# Jayme P Coyle

## List of Publications by Year in descending order

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14  
papers

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citations

1039406

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1058022

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docs citations

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times ranked

792  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maximizing Fit for Cloth and Medical Procedure Masks to Improve Performance and Reduce SARS-CoV-2 Transmission and Exposure, 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 254-257.	9.0	133
2	Acrolein Can Cause Cardiovascular Disease: A Review. <i>Cardiovascular Toxicology</i> , 2017, 17, 227-236.	1.1	105
3	Efficacy of Portable Air Cleaners and Masking for Reducing Indoor Exposure to Simulated Exhaled SARS-CoV-2 Aerosols in the United States, 2021. <i>Morbidity and Mortality Weekly Report</i> , 2021, 70, 972-976.	9.0	83
4	Invited review: human air-liquid-interface organotypic airway tissue models derived from primary tracheobronchial epithelial cells: overview and perspectives. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 104-132.	0.7	71
5	A comparison of performance metrics for cloth masks as source control devices for simulated cough and exhalation aerosols. <i>Aerosol Science and Technology</i> , 2021, 55, 1125-1142.	1.5	31
6	Face mask fit modifications that improve source control performance. <i>American Journal of Infection Control</i> , 2022, 50, 133-140.	1.1	22
7	Efficacy of universal masking for source control and personal protection from simulated cough and exhaled aerosols in a room. <i>Journal of Occupational and Environmental Hygiene</i> , 2021, 18, 409-422.	0.4	20
8	Efficacy of Ventilation, HEPA Air Cleaners, Universal Masking, and Physical Distancing for Reducing Exposure to Simulated Exhaled Aerosols in a Meeting Room. <i>Viruses</i> , 2021, 13, 2536.	1.5	19
9	Iron Oxide Nanoparticle-Induced Neoplastic-Like Cell Transformation <i>in Vitro</i> Is Reduced with a Protective Amorphous Silica Coating. <i>Chemical Research in Toxicology</i> , 2019, 32, 2382-2397.	1.7	10
10	Carbon nanotube filler enhances incinerated thermoplastics-induced cytotoxicity and metabolic disruption <i>in vitro</i> . <i>Particle and Fibre Toxicology</i> , 2020, 17, 40.	2.8	8
11	Reduction of exposure to simulated respiratory aerosols using ventilation, physical distancing, and universal masking. <i>Indoor Air</i> , 2022, 32, e12987.	2.0	7
12	Evaluation of airborne asbestos exposure from routine handling of asbestos-containing wire gauze pads in the research laboratory. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 96, 135-141.	1.3	2
13	Reduced oxygen tension culturing conditionally alters toxicogenic response of differentiated H9c2 cardiomyoblasts to acrolein. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 488-498.	1.3	1
14	Acrolein measurement and degradation in Dulbecco's Modified Eagle Medium: an examination of <i>in-vitro</i> exposure metrics. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 115-121.	1.3	1