

Lisa M Brosseau

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

2,009
citations

331670

21
h-index

276875

41
g-index

88
all docs

88
docs citations

88
times ranked

2633
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerosol Transmission of Infectious Disease. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 501-508.	1.7	289
2	Surgical mask filter and fit performance. <i>American Journal of Infection Control</i> , 2008, 36, 276-282.	2.3	254
3	Transmission of Ebola Viruses: What We Know and What We Do Not Know. <i>MBio</i> , 2015, 6, e00137.	4.1	169
4	Evaluation of single-use masks and respirators for protection of health care workers against mycobacterial aerosols. <i>American Journal of Infection Control</i> , 1994, 22, 65-74.	2.3	108
5	Differences in Detected Fluorescence Among Several Bacterial Species Measured with a Direct-Reading Particle Sizer and Fluorescence Detector. <i>Aerosol Science and Technology</i> , 2000, 32, 545-558.	3.1	79
6	Effectiveness of a Worksite Intervention to Reduce an Occupational Exposure: The Minnesota Wood Dust Study. <i>American Journal of Public Health</i> , 2002, 92, 1498-1505.	2.7	53
7	Collection of three bacterial aerosols by respirator and surgical mask filters under varying conditions of flow and relative humidity. <i>Annals of Occupational Hygiene</i> , 1997, 41, 677-690.	1.9	50
8	A Randomized, Controlled Intervention of Machine Guarding and Related Safety Programs in Small Metal-Fabrication Businesses. <i>Public Health Reports</i> , 2009, 124, 90-100.	2.5	46
9	Noise Levels of Selected Construction Tasks. <i>AIHA Journal: A Journal for the Science of Occupational and Environmental Health and Safety</i> , 2002, 63, 334-339.	0.4	38
10	Mycobacterial Aerosol Collection Efficiency of Respirator and Surgical Mask Filters under Varying Conditions of Flow and Humidity. <i>Journal of Occupational and Environmental Hygiene</i> , 1997, 12, 435-445.	0.4	35
11	Exposure Estimation and Interpretation of Occupational Risk: Enhanced Information for the Occupational Risk Manager. <i>Journal of Occupational and Environmental Hygiene</i> , 2015, 12, S99-S111.	1.0	34
12	Designing intervention effectiveness studies for occupational health and safety: The Minnesota Wood Dust Study. <i>American Journal of Industrial Medicine</i> , 2002, 41, 54-61.	2.1	32
13	A comparison of the perceptions and beliefs of workers and owners with regard to workplace safety in small metal fabrication businesses. <i>American Journal of Industrial Medicine</i> , 2007, 50, 999-1009.	2.1	30
14	Protecting Olympic Participants from Covid-19 – The Urgent Need for a Risk-Management Approach. <i>New England Journal of Medicine</i> , 2021, 385, e2.	27.0	30
15	A systematic risk-based strategy to select personal protective equipment for infectious diseases. <i>American Journal of Infection Control</i> , 2020, 48, 46-51.	2.3	29
16	Comparison of Sampling Media for Endotoxin-Contaminated Aerosols. <i>Journal of Occupational and Environmental Hygiene</i> , 1992, 7, 472-477.	0.4	28
17	Machine safety evaluation in small metal working facilities: An evaluation of inter-rater reliability in the quantification of machine-related hazards. <i>American Journal of Industrial Medicine</i> , 2005, 48, 381-388.	2.1	26
18	System design and test method for measuring respirator filter efficiency using mycobacterium aerosols. <i>Journal of Aerosol Science</i> , 1994, 25, 1567-1577.	3.8	23

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19	Occupational Medicine Physicians in the United States: Demographics and Core Competencies. <i>Journal of Occupational and Environmental Medicine</i> , 2007, 49, 388-400.	1.7	23
20	A qualitative evaluation of owner and worker health and safety beliefs in small auto collision repair shops. <i>American Journal of Industrial Medicine</i> , 2012, 55, 474-482.	2.1	23
21	Fit Testing Respirators for Public Health Medical Emergencies. <i>Journal of Occupational and Environmental Hygiene</i> , 2010, 7, 628-632.	1.0	22
22	Real-Time Fit of a Respirator during Simulated Health Care Tasks. <i>Journal of Occupational and Environmental Hygiene</i> , 2012, 9, 563-571.	1.0	22
23	Facial Masking for Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, 2092-2094.	27.0	22
24	Small business owners' health and safety intentions: A cross-sectional survey. <i>Environmental Health</i> , 2005, 4, 23.	4.0	21
25	Exposure Assessment in Auto Collision Repair Shops. <i>Journal of Occupational and Environmental Hygiene</i> , 2011, 8, 401-408.	1.0	21
26	Are Powered Air Purifying Respirators a Solution for Protecting Healthcare Workers from Emerging Aerosol-Transmissible Diseases?. <i>Annals of Work Exposures and Health</i> , 2020, 64, 339-341.	1.4	21
27	Bacterial Survival on Respirator Filters and Surgical Masks. <i>Journal of the American Biological Safety Association</i> , 1997, 2, 32-43.	0.2	20
28	Selecting Respirators for Control of Worker Exposure to Infectious Aerosols. <i>Infection Control and Hospital Epidemiology</i> , 1999, 20, 136-144.	1.8	20
29	Sample Size Considerations for Studies of Intervention Efficacy in the Occupational Setting. <i>Annals of Occupational Hygiene</i> , 2002, 46, 219-27.	1.9	18
30	Low-Toxicity Dusts: Current Exposure Guidelines Are Not Sufficiently Protective. <i>Annals of Occupational Hygiene</i> , 2013, 57, 685-91.	1.9	18
31	Evaluation of Minnesota and Illinois Hospital Respiratory Protection Programs and Health Care Worker Respirator Use. <i>Journal of Occupational and Environmental Hygiene</i> , 2015, 12, 1-15.	1.0	18
32	Profile of machine safety in small metal fabrication businesses. <i>American Journal of Industrial Medicine</i> , 2006, 49, 352-359.	2.1	17
33	National machine guarding program: Part 1. Machine safeguarding practices in small metal fabrication businesses. <i>American Journal of Industrial Medicine</i> , 2015, 58, 1174-1183.	2.1	15
34	Collection Efficiency of Respirator Filters Challenged with Monodisperse Latex Aerosols. <i>AIHA Journal</i> , 1989, 50, 544-549.	0.4	14
35	Studies of Ventilation Efficiency in a Protective Isolation Room by the Use of a Scale Model. <i>Infection Control and Hospital Epidemiology</i> , 1996, 17, 5-10.	1.8	14
36	A Control Banding Framework for Protecting the US Workforce from Aerosol Transmissible Infectious Disease Outbreaks with High Public Health Consequences. <i>Health Security</i> , 2019, 17, 124-132.	1.8	13

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37	Selecting Controls for Minimizing SARS-CoV-2 Aerosol Transmission in Workplaces and Conserving Respiratory Protective Equipment Supplies. <i>Annals of Work Exposures and Health</i> , 2021, 65, 53-62.	1.4	13
38	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Dose, Infection, and Disease Outcomes for Coronavirus Disease 2019 (COVID-19): A Review. <i>Clinical Infectious Diseases</i> , 2022, 75, e1195-e1201.	5.8	13
39	Particle Size Distribution of Automobile Paint Sprays. <i>Journal of Occupational and Environmental Hygiene</i> , 1992, 7, 607-612.	0.4	11
40	Crosscutting Competencies for Occupational Health and Safety Professionals. <i>Journal of Public Health Management and Practice</i> , 2005, 11, 235-243.	1.4	11
41	Development of a model to predict air contaminant concentrations following indoor spills of volatile liquids. <i>Annals of Occupational Hygiene</i> , 1997, 41, 415-435.	1.9	10
42	Improved Methods for Generation, Sampling, and Recovery of Biological Aerosols in Filter Challenge Tests. <i>AIHA Journal</i> , 1998, 59, 234-241.	0.4	10
43	National machine guarding program: Part 2. Safety management in small metal fabrication enterprises. <i>American Journal of Industrial Medicine</i> , 2015, 58, 1184-1193.	2.1	10
44	Are quantitative fit factors predictive of respirator fit during simulated healthcare activities?. <i>Journal of Occupational and Environmental Hygiene</i> , 2018, 15, 803-809.	1.0	10
45	Utilizing the focused conversation method in qualitative public health research: a team-based approach. <i>BMC Health Services Research</i> , 2019, 19, 306.	2.2	10
46	Measurement of Air Concentrations of Volatile Aerosols in Paint Spray Applications. <i>Journal of Occupational and Environmental Hygiene</i> , 1992, 7, 514-521.	0.4	9
47	Differences in Hospital Managers'™, Unit Managers'™, and Health Care Workers'™ Perceptions of the Safety Climate for Respiratory Protection. <i>Workplace Health and Safety</i> , 2016, 64, 326-336.	1.4	9
48	Experience of Chicagoland acute care hospitals in preparing for Ebola virus disease, 2014-2015. <i>Journal of Occupational and Environmental Hygiene</i> , 2019, 16, 582-591.	1.0	9
49	Aerosol Penetration Behavior of Respirator Valves. <i>AIHA Journal</i> , 1998, 59, 173-180.	0.4	7
50	Mapping Safety Interventions in Metalworking Shops. <i>Journal of Occupational and Environmental Medicine</i> , 2007, 49, 338-345.	1.7	7
51	The Past and Future of Occupational Exposure Limits. <i>Journal of Occupational and Environmental Hygiene</i> , 2015, 12, S1-S3.	1.0	7
52	Analysis of workers'™ compensation claims data for machine-related injuries in metal fabrication businesses. <i>American Journal of Industrial Medicine</i> , 2016, 59, 656-664.	2.1	7
53	Studies of Ventilation Efficiency in a Protective Isolation Room by the Use of a Scale Model. <i>Infection Control and Hospital Epidemiology</i> , 1996, 17, 5-10.	1.8	7
54	An Evaluation of Respirator Maintenance Requirements. <i>AIHA Journal</i> , 1997, 58, 116-120.	0.4	6

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55	Isocyanate Exposure Assessment Combining Industrial Hygiene Methods with Biomonitoring for End Users of Orthopedic Casting Products. <i>Annals of Occupational Hygiene</i> , 2013, 57, 758-65.	1.9	6
56	Understanding safety climate in small automobile collision repair shops. <i>American Journal of Industrial Medicine</i> , 2014, 57, 78-86.	2.1	6
57	Smoking patterns, quit behaviors, and smoking environment of workers in small manufacturing companies. <i>American Journal of Industrial Medicine</i> , 2015, 58, 996-1007.	2.1	6
58	Findings From the National Machine Guarding Program. <i>Journal of Occupational and Environmental Medicine</i> , 2016, 58, 61-68.	1.7	6
59	Findings From the National Machine Guarding Program—A Small Business Intervention. <i>Journal of Occupational and Environmental Medicine</i> , 2016, 58, 885-891.	1.7	6
60	Comparison of two quantitative fit-test methods using N95 filtering facepiece respirators. <i>Journal of Occupational and Environmental Hygiene</i> , 2016, 13, 621-627.	1.0	6
61	Contact patterns during cleaning of vomitus: A simulation study. <i>American Journal of Infection Control</i> , 2017, 45, 1312-1317.	2.3	6
62	AN EMPIRICAL MODEL FOR ESTIMATING THE COLLECTION EFFICIENCY OF DUST-MIST RESPIRATORS. <i>Annals of Occupational Hygiene</i> , 1993, 37, 135-50.	1.9	5
63	Organizational Characteristics of Small Metal-Fabricating Businesses in Minnesota. <i>International Journal of Occupational and Environmental Health</i> , 2007, 13, 160-166.	1.2	5
64	Characteristics of Employees of Small Manufacturing Businesses by Occupation. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 1185-1191.	1.7	5
65	Creating a Representative Sample of Small Manufacturing Businesses for an Integrated Workplace Safety and Smoking Cessation Intervention Study. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 772-778.	1.7	5
66	The Collision Auto Repair Safety Study (CARSS): A health and safety intervention. <i>American Journal of Industrial Medicine</i> , 2015, 58, 88-100.	2.1	4
67	Elastomeric respirators for all healthcare workers. <i>American Journal of Infection Control</i> , 2021, 49, 405-406.	2.3	4
68	Preventing Mercury Vapor Release from Broken Fluorescent Lamps during Shipping. <i>Journal of the Air and Waste Management Association</i> , 2009, 59, 266-272.	1.9	3
69	Assessing Outcomes of Industrial Hygiene Graduate Education. <i>Journal of Occupational and Environmental Hygiene</i> , 2009, 6, 257-266.	1.0	3
70	Impact of time and assisted donning on respirator fit. <i>Journal of Occupational and Environmental Hygiene</i> , 2017, 14, 669-673.	1.0	3
71	Small Business Owners' Opinions about Written Health and Safety Information. <i>Industrial Health</i> , 2007, 45, 209-216.	1.0	3
72	Commentary on "In vivo protective performance of N95 respirator and surgical facemask". <i>American Journal of Industrial Medicine</i> , 2007, 50, 1025-1026.	2.1	2

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73	Interventions: Advancing the State of the Art. Public Health Reports, 2009, 124, 1-4.	2.5	2
74	A comparison of owner and expert evaluation of health and safety in small collision repair shops: a pilot study. International Journal of Occupational and Environmental Health, 2013, 19, 363-369.	1.2	2
75	Comparing Written Programs and Self-Reported Respiratory Protection Practices in Acute Care Hospitals. Journal of Occupational and Environmental Hygiene, 2015, 12, 189-198.	1.0	2
76	Elastomeric Respirators for COVID-19 and the Next Respiratory Virus Pandemic: Essential Design Elements. Anesthesiology, 2021, 135, 951-962.	2.5	2
77	Graduate Proficiency Assessment Using a Competency-Based Learning Model. Journal of Occupational and Environmental Medicine, 2008, 50, 1029-1034.	1.7	1
78	Schools and Coronavirus Disease 2019 Prevention. Clinical Infectious Diseases, 2021, 73, e1403-e1404.	5.8	1
79	The Nature and Properties of Workplace Airborne Contaminants. , 0, , 85-104.		1
80	Results of a Survey to Assess Curriculum Needs for Academic Training Programs in Hazardous Substances. AIHA Journal, 1995, 56, 905-910.	0.4	0
81	Review of "Implications of hormesis for industrial hygiene". Human and Experimental Toxicology, 2002, 21, 395-395.	2.2	0
82	Letter to the Editor and Author's Reply. Journal of Occupational and Environmental Hygiene, 2011, 8, D15-D17.	1.0	0
83	Occupational Exposure Guidelines "Why Process Is as Important as Science. Journal of Occupational and Environmental Hygiene, 2011, 8, D109-D113.	1.0	0
84	Letters to the Editor. Journal of Occupational and Environmental Hygiene, 2011, 8, D73-D74.	1.0	0
85	Two-Year Follow-up of the Collision Auto Repair Safety Study (CARSS). Annals of Occupational Hygiene, 2014, 59, 534-46.	1.9	0
86	Using a Social Capital Framework to Explore a Broker's Role in Small Employer Wellness Program Uptake and Implementation. American Journal of Health Promotion, 2021, 35, 214-225.	1.7	0