

# Pamela Ohman-Strickland

## List of Publications by Year in descending order

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76  
papers

3,532  
citations

201674

27  
h-index

138484

58  
g-index

77  
all docs

77  
docs citations

77  
times ranked

5345  
citing authors

#	ARTICLE	IF	CITATIONS
1	Respiratory Effects of Exposure to Diesel Traffic in Persons with Asthma. <i>New England Journal of Medicine</i> , 2007, 357, 2348-2358.	27.0	756
2	Association Between Changes in Air Pollution Levels During the Beijing Olympics and Biomarkers of Inflammation and Thrombosis in Healthy Young Adults. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2068-78.	7.4	330
3	Respiratory and cardiovascular responses to walking down a traffic-polluted road compared with walking in a traffic-free area in participants aged 60 years and older with chronic lung or heart disease and age-matched healthy controls: a randomised, crossover study. <i>Lancet, The</i> , 2018, 391, 339-349.	13.7	294
4	Inflammatory and Oxidative Stress Responses of Healthy Young Adults to Changes in Air Quality during the Beijing Olympics. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1150-1159.	5.6	200
5	Differences in Birth Weight Associated with the 2008 Beijing Olympics Air Pollution Reduction: Results from a Natural Experiment. <i>Environmental Health Perspectives</i> , 2015, 123, 880-887.	6.0	139
6	Examples in which misspecification of a random effects distribution reduces efficiency, and possible remedies. <i>Computational Statistics and Data Analysis</i> , 2004, 47, 639-653.	1.2	117
7	Health Effects of a Mixture of Indoor Air Volatile Organics, Their Ozone Oxidation Products, and Stress. <i>Environmental Health Perspectives</i> , 2005, 113, 1542-1548.	6.0	112
8	Hospital Prenotification of Stroke Patients by Emergency Medical Services Improves Stroke Time Targets. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 113-118.	1.6	110
9	Air Pollution Particulate Matter Alters Antimycobacterial Respiratory Epithelium Innate Immunity. <i>Infection and Immunity</i> , 2015, 83, 2507-2517.	2.2	109
10	Comparisons of Ultrafine and Fine Particles in Their Associations with Biomarkers Reflecting Physiological Pathways. <i>Environmental Science &amp; Technology</i> , 2014, 48, 5264-5273.	10.0	105
11	Impact of Scribes on Performance Indicators in the Emergency Department. <i>Academic Emergency Medicine</i> , 2010, 17, 490-494.	1.8	88
12	Land use regression models to assess air pollution exposure in Mexico City using finer spatial and temporal input parameters. <i>Science of the Total Environment</i> , 2018, 639, 40-48.	8.0	74
13	Utility of serum antibodies in determining clinical course in pediatric Crohn's disease. <i>Clinical Gastroenterology and Hepatology</i> , 2004, 2, 139-146.	4.4	70
14	Decreasing Length of Stay in the Emergency Department With a Split Emergency Severity Index 3 Patient Flow Model. <i>Academic Emergency Medicine</i> , 2013, 20, 1171-1179.	1.8	59
15	Quantification of 1-aminopyrene in human urine after a controlled exposure to diesel exhaust. <i>Journal of Environmental Monitoring</i> , 2009, 11, 153-159.	2.1	46
16	Sensory and Cognitive Effects of Acute Exposure to Hydrogen Sulfide. <i>Environmental Health Perspectives</i> , 2008, 116, 78-85.	6.0	44
17	Measurement of inflammation and oxidative stress following drastic changes in air pollution during the Beijing Olympics: a panel study approach. <i>Annals of the New York Academy of Sciences</i> , 2010, 1203, 160-167.	3.8	42
18	Acute Decreases in Proteasome Pathway Activity after Inhalation of Fresh Diesel Exhaust or Secondary Organic Aerosol. <i>Environmental Health Perspectives</i> , 2011, 119, 658-663.	6.0	41

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19	The Triggering of Myocardial Infarction by Fine Particles Is Enhanced When Particles Are Enriched in Secondary Species. <i>Environmental Science &amp; Technology</i> , 2013, 47, 9414-9423.	10.0	41
20	Alteration of peripheral blood monocyte gene expression in humans following diesel exhaust inhalation. <i>Inhalation Toxicology</i> , 2012, 24, 172-181.	1.6	39
21	The Cardiopulmonary Effects of Ambient Air Pollution and Mechanistic Pathways: A Comparative Hierarchical Pathway Analysis. <i>PLoS ONE</i> , 2014, 9, e114913.	2.5	39
22	Right Heart Pressure Increases after Acute Increases in Ambient Particulate Concentration. <i>Environmental Health Perspectives</i> , 2008, 116, 1167-1171.	6.0	37
23	Season and size of urban particulate matter differentially affect cytotoxicity and human immune responses to <i>Mycobacterium tuberculosis</i> . <i>PLoS ONE</i> , 2019, 14, e0219122.	2.5	35
24	Urban airborne particle exposure impairs human lung and blood <i>Mycobacterium tuberculosis</i> immunity. <i>Thorax</i> , 2019, 74, 675-683.	5.6	33
25	Increased Lead Biomarker Levels Are Associated with Changes in Hormonal Response to Stress in Occupationally Exposed Male Participants. <i>Environmental Health Perspectives</i> , 2012, 120, 278-283.	6.0	32
26	Cognitive effects of chronic exposure to lead and solvents. <i>American Journal of Industrial Medicine</i> , 2003, 44, 413-423.	2.1	31
27	Utilization of Warning Lights and Siren Based on Hospital Time-Critical Interventions. <i>Prehospital and Disaster Medicine</i> , 2010, 25, 335-339.	1.3	31
28	Impact of perceived weight stigma among underserved women on doctor-patient relationships. <i>Obesity Science and Practice</i> , 2016, 2, 128-135.	1.9	25
29	Opportunistic approaches for delivering preventive care in illness visits. <i>Preventive Medicine</i> , 2004, 38, 565-573.	3.4	23
30	Negative Affect and Chemical Intolerance as Risk Factors for Building-Related Symptoms: A Controlled Exposure Study. <i>Psychosomatic Medicine</i> , 2008, 70, 254-262.	2.0	22
31	Diesel exhaust particle exposure causes redistribution of endothelial tube VE-cadherin. <i>Toxicology</i> , 2011, 279, 73-84.	4.2	22
32	Responses to Controlled Diesel Vapor Exposure Among Chemically Sensitive Gulf War Veterans. <i>Psychosomatic Medicine</i> , 2004, 66, 588-598.	2.0	21
33	Venous Sinus Thrombosis in Blunt Trauma: Incidence and Risk Factors. <i>Journal of Computer Assisted Tomography</i> , 2017, 41, 891-897.	0.9	21
34	Portable air cleaners and residential exposure to SARS-CoV-2 aerosols: A real-world study. <i>Indoor Air</i> , 2022, 32, e13029.	4.3	21
35	Social Competence in Childhood Brain Tumor Survivors: Feasibility and Preliminary Outcomes of a Peer-Mediated Intervention. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2016, 37, 475-482.	1.1	20
36	Barriers to psychological care among primary caregivers of children undergoing hematopoietic stem cell transplantation. <i>Supportive Care in Cancer</i> , 2016, 24, 2235-2242.	2.2	20

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37	Feasibility of FitSurvivor: A technology-enhanced group-based fitness intervention for adolescent and young adult survivors of childhood cancer. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28530.	1.5	20
38	Knowledge and Concerns Related to the Human Papillomavirus Vaccine Among Underserved Latina Women. <i>Journal of Lower Genital Tract Disease</i> , 2010, 14, 155-161.	1.9	19
39	Sleep interruption associated with house staff work schedules alters circadian gene expression. <i>Sleep Medicine</i> , 2015, 16, 1388-1394.	1.6	18
40	Volumetric Analysis of Liver Metastases in Computed Tomography With the Fuzzy C-Means Algorithm. <i>Journal of Computer Assisted Tomography</i> , 2006, 30, 212-220.	0.9	17
41	Regional expression of the BCRP/ABCG2 transporter in term human placentas. <i>Reproductive Toxicology</i> , 2014, 43, 72-77.	2.9	17
42	Use of a limited lights and siren protocol in the prehospital setting vs standard usage. <i>American Journal of Emergency Medicine</i> , 2012, 30, 519-525.	1.6	16
43	Sickness Response Symptoms among Healthy Volunteers after Controlled Exposures to Diesel Exhaust and Psychological Stress. <i>Environmental Health Perspectives</i> , 2011, 119, 945-950.	6.0	14
44	Association of prenatal perchlorate, thiocyanate, and nitrate exposure with neonatal size and gestational age. <i>Reproductive Toxicology</i> , 2015, 57, 183-189.	2.9	14
45	Hand Washing Practices Among Emergency Medical Services Providers. <i>Western Journal of Emergency Medicine</i> , 2015, 16, 727-735.	1.1	12
46	Polysomy is associated with poor outcome in 1p/19q codeleted oligodendroglial tumors. <i>Neuro-Oncology</i> , 2019, 21, 1164-1174.	1.2	12
47	Disrupted Nitric Oxide Metabolism from Type II Diabetes and Acute Exposure to Particulate Air Pollution. <i>PLoS ONE</i> , 2015, 10, e0144250.	2.5	10
48	How Does Emergency Department Crowding Affect Medical Student Test Scores and Clerkship Evaluations?. <i>Western Journal of Emergency Medicine</i> , 2015, 16, 913-918.	1.1	9
49	Rationale and design of extended cancer education for longer term survivors (EXCELS): a randomized control trial of "high touch" vs. "high tech" cancer survivorship self-management tools in primary care. <i>BMC Cancer</i> , 2019, 19, 340.	2.6	9
50	Evaluating Degradation with Fragment Formation of Prehospital Succinylcholine by Mass Spectrometry. <i>Academic Emergency Medicine</i> , 2010, 17, 631-637.	1.8	8
51	A Convenient Prognostic Tool and Staging System for Progressive Supranuclear Palsy. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 664-671.	1.5	8
52	Inhibition of chlamydial infection in the genital tract of female mice by topical application of a peptide deformylase inhibitor. <i>Microbiological Research</i> , 2009, 164, 338-346.	5.3	7
53	Impact of trauma activation on the ED length of stay for nontraumatic patients. <i>American Journal of Emergency Medicine</i> , 2012, 30, 311-316.	1.6	7
54	An examination of injuries and respiratory irritation symptoms among a sample of undergraduate chemistry students from a Public Northeastern University. <i>Journal of Chemical Health and Safety</i> , 2013, 20, 17-26.	2.1	6

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55	Impact of the 2008 Beijing Olympics on the risk of pregnancy complications. Archives of Environmental and Occupational Health, 2016, 71, 208-215.	1.4	6
56	Arsenic exposure and cancer risk reduction with local ordinance requiring whole-house dual-tank water treatment systems. Human and Ecological Risk Assessment (HERA), 2018, 24, 1256-1267.	3.4	6
57	Risk factors for head and neck cancer in the World Trade Center Health Program General Responder Cohort: results from a nested caseâ€“control study. Occupational and Environmental Medicine, 2019, 76, 854-860.	2.8	6
58	Approximate and estimated saddlepoint approximations. Canadian Journal of Statistics, 2002, 30, 97-108.	0.9	5
59	Correlates of Information Seeking Behaviors and Experiences Among Adult Cancer Survivors in the USA. Journal of Cancer Education, 2021, 36, 1253-1260.	1.3	5
60	Gender Disparities in Income Among Board-Certified Dermatologists. , 2021, 108, 352-356.		5
61	EMS Dispatches during Hurricanes Irene and Sandy in New Jersey. Prehospital Emergency Care, 2018, 22, 15-21.	1.8	4
62	The Role of Social and Cognitive Processes in the Relationship Between Fear Network and Psychological Distress Among Parents of Children Undergoing Hematopoietic Stem Cell Transplantation. Journal of Clinical Psychology in Medical Settings, 2014, 21, 223-233.	1.4	3
63	Feasibility of Health Literacy Tools for Older Patients in the Emergency Department. Western Journal of Emergency Medicine, 2020, 21, 1270-1274.	1.1	3
64	Biosurveillance of ED visits for gastroenteritis. American Journal of Emergency Medicine, 2007, 25, 535-539.	1.6	2
65	Comparison of Prehospital Glucose with or without IV Thiamine. Western Journal of Emergency Medicine, 2011, 13, 406-409.	1.1	2
66	Should Air Medical Patients Be Transferred on Helipad or Trauma Bay?. Air Medical Journal, 2013, 32, 216-219.	0.6	2
67	Cost, reach, and representativeness of recruitment efforts for an online skin cancer risk reduction intervention trial for young adults. Translational Behavioral Medicine, 2021, 11, 1875-1884.	2.4	2
68	The use of the word â€œquietâ€•in the emergency department is not associated with patient volume: A randomized controlled trial. American Journal of Emergency Medicine, 2022, 56, 10-12.	1.6	2
69	Frailty modeling via the empirical Bayesâ€“Hastings sampler. Computational Statistics and Data Analysis, 2012, 56, 1303-1318.	1.2	1
70	Chronic Exposure to Solvents Among Construction Painters. Journal of Occupational and Environmental Medicine, 2018, 60, e663-e670.	1.7	1
71	Retrospective Assessment of Risk Factors for Head and Neck Cancer Among World Trade Center General Responders. Frontiers in Public Health, 2020, 8, 488057.	2.7	1
72	The Effect of Forced Cough to Minimize Pain and Discomfort at the Time of Colposcopy-Guided Cervical Biopsy. Journal of Lower Genital Tract Disease, 2020, 24, 211-214.	1.9	1

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73	Prehospital oxygen for stroke victims. American Journal of Emergency Medicine, 2021, 40, 205-207.	1.6	1
74	Study of Placing a Second Intravenous Line in Trauma. Prehospital Emergency Care, 2011, 15, 208-213.	1.8	0
75	Patient motivation for presenting to emergency department for vaginal bleeding in early pregnancy (VBEP). American Journal of Emergency Medicine, 2020, 38, 1025-1030.	1.6	0
76	Characterization of predictors of ESBL-producing enterobacteriaceae in urine cultures of emergency department patients. Journal of the American College of Emergency Physicians Open, 2021, 2, e12345.	0.7	0