

# Dana Loomis

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

102  
papers

10,427  
citations

45  
h-index

101  
g-index

130  
ext. papers

12,268  
ext. citations

7.9  
avg, IF

6.11  
L-index

#	Paper	IF	Citations
102	Respiratory effects of road pollution in recreational cyclists: a pilot study. <i>Archives of Environmental and Occupational Health</i> , <b>2021</b> , 76, 94-102	2	2
101	Agricultural Injuries among Farmers and Ranchers in the Central United States during 2011-2015. <i>Journal of Agromedicine</i> , <b>2021</b> , 26, 62-72	1.9	4
100	Estimating the global burden of disease from occupational exposures. <i>Occupational and Environmental Medicine</i> , <b>2020</b> , 77, 131-132	2.1	4
99	The effect of occupational exposure to welding fumes on trachea, bronchus and lung cancer: A protocol for a systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. <i>Environment International</i> , <b>2020</b> , 145, 106089	12.9	13
98	Quantitative relationships of exposure to chrysotile asbestos and mesothelioma mortality. <i>American Journal of Industrial Medicine</i> , <b>2019</b> , 62, 471-477	2.7	10
97	Welding fumes and lung cancer: a meta-analysis of case-control and cohort studies. <i>Occupational and Environmental Medicine</i> , <b>2019</b> , 76, 422-431	2.1	23
96	Cancer mortality in an international cohort of reinforced plastics workers exposed to styrene: a reanalysis. <i>Occupational and Environmental Medicine</i> , <b>2019</b> , 76, 157-162	2.1	12
95	Software Tools to Facilitate Systematic Review Used for Cancer Hazard Identification. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 104501	8.4	28
94	The fraction of lung cancer incidence attributable to fine particulate air pollution in France: Impact of spatial resolution of air pollution models. <i>Environment International</i> , <b>2018</b> , 121, 1079-1086	12.9	19
93	Identifying occupational carcinogens: an update from the IARC Monographs. <i>Occupational and Environmental Medicine</i> , <b>2018</b> , 75, 593-603	2.1	89
92	Lung Cancer Risk Associated with Regulated and Unregulated Chrysotile Asbestos Fibers. <i>Epidemiology</i> , <b>2017</b> , 28, 275-280	3.1	9
91	Classification schemes for carcinogenicity based on hazard identification serve science and society. <i>Regulatory Toxicology and Pharmacology</i> , <b>2017</b> , 88, 356-357	3.4	5
90	Reply to "the critical role of pre-publication peer review-a case study of glyphosate" by FN Dost. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 7850-7851	5.1	3
89	Body Fatness and Cancer--Viewpoint of the IARC Working Group. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 794-8	59.2	1430
88	Use of mechanistic data in the IARC evaluations of the carcinogenicity of polychlorinated biphenyls and related compounds. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 2220-9	5.1	45
87	Chronic Exposure to Arsenic and Markers of Cardiometabolic Risk: A Cross-Sectional Study in Chihuahua, Mexico. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 104-11	8.4	71
86	Prioritizing Chemicals for Risk Assessment Using Chemoinformatics: Examples from the IARC Monographs on Pesticides. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 1823-1829	8.4	26

85	Prevention of Asbestos-Related Disease in Countries Currently Using Asbestos. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	27
84	Association Between Variants in Arsenic (+3 Oxidation State) Methyltransferase (AS3MT) and Urinary Metabolites of Inorganic Arsenic: Role of Exposure Level. <i>Toxicological Sciences</i> , <b>2016</b> , 153, 112-234	4.4	12
83	Breast-Cancer Screening--Viewpoint of the IARC Working Group. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 1479	59.2	24
82	A concurrent exposure to arsenic and fluoride from drinking water in Chihuahua, Mexico. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 4587-601	4.6	55
81	Lung Cancer and Exposure to Nitrogen Dioxide and Traffic: A Systematic Review and Meta-Analysis. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 1107-12	8.4	188
80	Breast-cancer screening--viewpoint of the IARC Working Group. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 2353-8	59.2	453
79	Metabolomic characteristics of arsenic-associated diabetes in a prospective cohort in Chihuahua, Mexico. <i>Toxicological Sciences</i> , <b>2015</b> , 144, 338-46	4.4	29
78	Future priorities for the IARC Monographs. <i>Lancet Oncology</i> , <b>2014</b> , 15, 683-684	21.7	26
77	0354 Non-fatal agricultural injuries: Surveillances in the Midwestern United States. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, A43.2-A43	2.1	
76	The International Agency for Research on Cancer (IARC) evaluation of the carcinogenicity of outdoor air pollution: focus on China. <i>Chinese Journal of Cancer</i> , <b>2014</b> , 33, 189-96		142
75	Tetrachloroethylene exposure and bladder cancer risk: a meta-analysis of dry-cleaning-worker studies. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 661-6	8.4	26
74	Outdoor Particulate Matter Exposure and Lung Cancer: A Systematic Review and Meta-Analysis. <i>Environmental Health Perspectives</i> , <b>2014</b> ,	8.4	75
73	Associations between arsenic species in exfoliated urothelial cells and prevalence of diabetes among residents of Chihuahua, Mexico. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 1088-94	8.4	40
72	Examining the association of lung cancer and highly correlated fibre size-specific asbestos exposures with a hierarchical Bayesian model. <i>Occupational and Environmental Medicine</i> , <b>2014</b> , 71, 353-7 <sup>2.1</sup>		15
71	Outdoor particulate matter exposure and lung cancer: a systematic review and meta-analysis. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 906-11	8.4	527
70	Spline-based semiparametric estimation of partially linear Poisson regression with single-index models. <i>Journal of Nonparametric Statistics</i> , <b>2013</b> , 25, 905-922	0.7	11
69	Environmental exposure to arsenic, AS3MT polymorphism and prevalence of diabetes in Mexico. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2013</b> , 23, 151-5	6.7	42
68	Identification of the GST-T1 and GST-M1 null genotypes using high resolution melting analysis. <i>Chemical Research in Toxicology</i> , <b>2012</b> , 25, 216-24	4	6

67	Lung cancer mortality in North Carolina and South Carolina chrysotile asbestos textile workers. <i>Occupational and Environmental Medicine</i> , <b>2012</b> , 69, 385-90	2.1	30
66	Evaluation of the association between arsenic and diabetes: a National Toxicology Program workshop review. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1658-70	8.4	250
65	Increased lung cancer mortality among chrysotile asbestos textile workers is more strongly associated with exposure to long thin fibres. <i>Occupational and Environmental Medicine</i> , <b>2012</b> , 69, 564-8	2.1	37
64	Bias in the estimation of exposure effects with individual- or group-based exposure assessment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2011</b> , 21, 212-21	6.7	25
63	Exposure to arsenic in drinking water is associated with increased prevalence of diabetes: a cross-sectional study in the Zimapán and Lagunera regions in Mexico. <i>Environmental Health</i> , <b>2011</b> , 10, 73	6	146
62	Estimates of historical exposures by phase contrast and transmission electron microscopy for pooled exposure-response analyses of North Carolina and South Carolina, USA asbestos textile cohorts. <i>Occupational and Environmental Medicine</i> , <b>2011</b> , 68, 593-8	2.1	11
61	Prospective study of incident injuries among southeastern United States commercial fishermen. <i>Occupational and Environmental Medicine</i> , <b>2010</b> , 67, 829-36	2.1	21
60	Basic protections are still lacking. <i>Occupational and Environmental Medicine</i> , <b>2010</b> , 67, 361	2.1	4
59	Asbestos fibre dimensions and lung cancer mortality among workers exposed to chrysotile. <i>Occupational and Environmental Medicine</i> , <b>2010</b> , 67, 580-4	2.1	58
58	Lung cancer mortality and fibre exposures among North Carolina asbestos textile workers. <i>Occupational and Environmental Medicine</i> , <b>2009</b> , 66, 535-42	2.1	86
57	Ergonomic risk factors for low back pain in North Carolina crab pot and gill net commercial fishermen. <i>American Journal of Industrial Medicine</i> , <b>2009</b> , 52, 311-21	2.7	31
56	Area-based socioeconomic characteristics of industries at high risk for violence in the workplace. <i>American Journal of Community Psychology</i> , <b>2009</b> , 44, 249-60	3.5	2
55	Political economy of US states and rates of fatal occupational injury. <i>American Journal of Public Health</i> , <b>2009</b> , 99, 1400-8	5.1	20
54	Occupational hazards experienced by cleaning workers and janitors: A review of the epidemiologic literature. <i>Work</i> , <b>2009</b> , 34, 105-16	1.6	43
53	Risk factors for injury among high school football players. <i>Epidemiology</i> , <b>2009</b> , 20, 302-10	3.1	49
52	Case-control study of a gastroschisis cluster in Nevada. <i>JAMA Pediatrics</i> , <b>2009</b> , 163, 1000-6		31
51	Evaluating ergonomic stresses in North Carolina commercial crab pot and gill net fishermen. <i>Journal of Occupational and Environmental Hygiene</i> , <b>2008</b> , 5, 182-96	2.9	13
50	Air pollution and mortality in Latin America: the role of education. <i>Epidemiology</i> , <b>2008</b> , 19, 810-9	3.1	35

49	Drinking water disinfection by-product exposure and duration of gestation. <i>Epidemiology</i> , <b>2008</b> , 19, 738-46	3.6	33
48	Car air fresheners as a source of ethnic differences in exposure to 1,4-dichlorobenzene. <i>Epidemiology</i> , <b>2008</b> , 19, 166-7	3.1	3
47	Drinking water disinfection by-product exposure and fetal growth. <i>Epidemiology</i> , <b>2008</b> , 19, 729-37	3.1	72
46	Personal exposure to benzene from fuel emissions among commercial fishers: comparison of two-stroke, four-stroke and diesel engines. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2007</b> , 17, 151-8	6.7	12
45	Lung function growth in children with long-term exposure to air pollutants in Mexico City. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 176, 377-84	10.2	167
44	Effect of deployment on the occurrence of child maltreatment in military and nonmilitary families. <i>American Journal of Epidemiology</i> , <b>2007</b> , 165, 1199-206	3.8	156
43	Characteristics that predict locating and interviewing mothers identified by a state birth defects registry and vital records. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , <b>2006</b> , 76, 60-5		4
42	Coal home heating and environmental tobacco smoke in relation to lower respiratory illness in Czech children, from birth to 3 years of age. <i>Environmental Health Perspectives</i> , <b>2006</b> , 114, 1126-32	8.4	29
41	A prospective study of injury incidence among North Carolina high school athletes. <i>American Journal of Epidemiology</i> , <b>2006</b> , 164, 1209-21	3.8	103
40	A conceptual model of work and health disparities in the United States. <i>International Journal of Health Services</i> , <b>2006</b> , 36, 25-50	2	146
39	Comparison of residential geocoding methods in population-based study of air quality and birth defects. <i>Environmental Research</i> , <b>2006</b> , 101, 256-62	7.9	71
38	Exposure to inorganic arsenic in drinking water and total urinary arsenic concentration in a Chilean population. <i>Environmental Research</i> , <b>2005</b> , 98, 151-9	7.9	79
37	Progression of self-reported symptoms in laboratory animal allergy. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 116, 127-32	11.5	34
36	Employer policies toward guns and the risk of homicide in the workplace. <i>American Journal of Public Health</i> , <b>2005</b> , 95, 830-2	5.1	10
35	Adequacy of health and safety training among young Latino construction workers. <i>Journal of Occupational and Environmental Medicine</i> , <b>2005</b> , 47, 272-7	2	63
34	Use of the CABS methodology to assess biomechanical stress in commercial crab fishermen. <i>Applied Ergonomics</i> , <b>2005</b> , 36, 61-70	4.2	17
33	A time-series analysis of air pollution and preterm birth in Pennsylvania, 1997-2001. <i>Environmental Health Perspectives</i> , <b>2005</b> , 113, 602-6	8.4	127
32	Informal jobs and non-fatal occupational injuries. <i>Annals of Occupational Hygiene</i> , <b>2004</b> , 48, 147-57		29

31	Do associations between airborne particles and daily mortality in Mexico City differ by measurement method, region, or modeling strategy?. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2004</b> , 14, 429-39	6.7	12
30	Musculoskeletal symptoms among commercial fishers in North Carolina. <i>Applied Ergonomics</i> , <b>2004</b> , 35, 417-26	4.2	48
29	Exposure variability: concepts and applications in occupational epidemiology. <i>American Journal of Industrial Medicine</i> , <b>2004</b> , 45, 113-22	2.7	86
28	Occupational exposures to acid mists and gases and ulcerative lesions of the oral mucosa. <i>American Journal of Industrial Medicine</i> , <b>2004</b> , 45, 238-45	2.7	9
27	Use of qualitative methods to map job tasks and exposures to occupational hazards for commercial fishermen. <i>American Journal of Industrial Medicine</i> , <b>2004</b> , 46, 23-31	2.7	17
26	The effect of rate denominator source on US fatal occupational injury rate estimates. <i>American Journal of Industrial Medicine</i> , <b>2004</b> , 46, 261-70	2.7	14
25	Effects of data limitations when modeling fatal occupational injury rates. <i>American Journal of Industrial Medicine</i> , <b>2004</b> , 46, 271-83	2.7	12
24	Ozone, area social conditions, and mortality in Mexico City. <i>Environmental Research</i> , <b>2004</b> , 94, 234-42	7.9	78
23	Fatal occupational injury rates in southern and non-southern States, by race and Hispanic ethnicity. <i>American Journal of Public Health</i> , <b>2004</b> , 94, 1756-61	5.1	44
22	Fatal occupational injuries among self-employed workers in North Carolina. <i>American Journal of Industrial Medicine</i> , <b>2003</b> , 44, 182-90	2.7	28
21	Acute effect of sulphur dioxide from a power plant on pulmonary function of children, Thailand. <i>International Journal of Epidemiology</i> , <b>2003</b> , 32, 854-61	7.8	25
20	Electromagnetic fields, polychlorinated biphenyls, and prostate cancer mortality in electric utility workers. <i>American Journal of Epidemiology</i> , <b>2003</b> , 157, 683-91	3.8	54
19	Effectiveness of safety measures recommended for prevention of workplace homicide. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 287, 1011-7	27.4	55
18	Estimating particle exposure in the Mexico City metropolitan area. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2002</b> , 12, 145-56	6.7	11
17	Fatal occupational injuries in the North Carolina construction industry, 1978-1994. <i>Journal of Occupational and Environmental Hygiene</i> , <b>2002</b> , 17, 27-33		26
16	Unpopular opinions need not apply. <i>Science</i> , <b>2002</b> , 298, 1335-6	33.3	1
15	Mortality patterns by occupation in a cohort of electric utility workers. <i>American Journal of Industrial Medicine</i> , <b>2001</b> , 40, 667-73	2.7	7
14	Exposure to extremely low frequency magnetic fields among working women and homemakers. <i>Annals of Occupational Hygiene</i> , <b>2001</b> , 45, 643-650		2

13	Estimation of particulate matter from visibility in Bangkok, Thailand. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2001</b> , 11, 97-102	6.7	22
12	Population-based case-control study of occupational exposure to electromagnetic fields and breast cancer. <i>Annals of Epidemiology</i> , <b>2001</b> , 11, 297-303	6.4	33
11	Occupational bladder cancer mortality among racial and ethnic minorities in 21 states. <i>American Journal of Industrial Medicine</i> , <b>2000</b> , 38, 90-8	2.7	10
10	Case-cohort analysis of brain cancer and leukemia in electric utility workers using a refined magnetic field job-exposure matrix. <i>American Journal of Industrial Medicine</i> , <b>2000</b> , 38, 417-25	2.7	29
9	Airborne Coarse Particles and Mortality. <i>Inhalation Toxicology</i> , <b>2000</b> , 12, 61-72	2.7	83
8	Sizing up air pollution research. <i>Epidemiology</i> , <b>2000</b> , 11, 2-4	3.1	45
7	Update of evidence on the association of childhood leukemia and 50/60 Hz magnetic field exposure. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>1999</b> , 9, 99-105	6.7	2
6	Fatal occupational injuries among electric power company workers. <i>American Journal of Industrial Medicine</i> , <b>1999</b> , 35, 302-9	2.7	24
5	Air Pollution and Infant Mortality in Mexico City. <i>Epidemiology</i> , <b>1999</b> , 10, 118-123	3.1	186
4	Effects of the analytical treatment of exposure data on associations of cancer and occupational magnetic field exposure. <i>American Journal of Industrial Medicine</i> , <b>1998</b> , 34, 49-56	2.7	16
3	Fatal agricultural injuries in North Carolina by race and occupation, 1977-1991. <i>American Journal of Industrial Medicine</i> , <b>1997</b> , 31, 452-8	2.7	33
2	Review of occupational lung carcinogens. <i>American Journal of Industrial Medicine</i> , <b>1996</b> , 29, 474-90	2.7	111
1	Is molecular epidemiology a germ theory for the end of the twentieth century?. <i>International Journal of Epidemiology</i> , <b>1990</b> , 19, 1-3	7.8	62