Mary K Schubauer-Berigan

List of Publications by Year in Descending Order

111 papers	5,135 citations	36 h-index	70 g-index
122 ext. papers	5,754 ext. citations	4.7 avg, IF	5.14 L-index

#	Paper	IF	Citations
111	Commentary: Role and communications of cancer hazard determinations.. *Carcinogenesis*, **2022**,	4.6	
110	Health burdens of uranium miners will extend beyond the radiation exposure compensation act deadline.. *Occupational and Environmental Medicine*, **2022**,	2.1	
109	Histopathology of the broad class of carbon nanotubes and nanofibers used or produced in U.S. facilities in a murine model.. *Particle and Fibre Toxicology*, **2021**, 18, 47	8.4	1
108	Crosswalks to convert U.S. Census Bureau industry and occupation codes, 1980-2018. *Epidemiology*, **2021**, 33,	3.1	1
107	Serum peptidome: diagnostic window into pathogenic processes following occupational exposure to carbon nanomaterials. *Particle and Fibre Toxicology*, **2021**, 18, 39	8.4	1
106	Strategies of the International Agency for Research on Cancer (IARC/WHO) to reduce the occupational cancer burden. *Meditsina Truda I Promyshlennaia Ekologiia*, **2021**, 61, 140-154	0.3	2
105	Invited Perspective: Prioritizing Chemical Testing and Evaluation Using Validated Assays Relevant to Key Characteristics. *Environmental Health Perspectives*, **2021**, 129, 71303	8.4	
104	Prioritizing cancer hazard assessments for IARC Monographs using an integrated approach of database fusion and text mining. *Environment International*, **2021**, 156, 106624	12.9	3
103	Risk of cancer associated with low-dose radiation exposure: comparison of results between the INWORKS nuclear workers study and the A-bomb survivors study. *Radiation and Environmental Biophysics*, **2021**, 60, 23-39	2	14
102	Association of occupational exposures with functional immune response in workers handling carbon nanotubes and nanofibers. *Nanotoxicology*, **2020**, 14, 404-419	5.3	12
101	PUMA - pooled uranium miners analysis: cohort profile. *Occupational and Environmental Medicine*, **2020**, 77, 194-200	2.1	13
100	Epidemiological Studies of Low-Dose Ionizing Radiation and Cancer: Summary Bias Assessment and Meta-Analysis. *Journal of the National Cancer Institute Monographs*, **2020**, 2020, 188-200	4.8	42
99	Epidemiological Studies of Low-Dose Ionizing Radiation and Cancer: Rationale and Framework for the Monograph and Overview of Eligible Studies. *Journal of the National Cancer Institute Monographs*, **2020**, 2020, 97-113	4.8	19
98	Evaluation of Confounding and Selection Bias in Epidemiological Studies of Populations Exposed to Low-Dose, High-Energy Photon Radiation. *Journal of the National Cancer Institute Monographs*, **2020**, 2020, 133-153	4.8	11
97	Outcome Assessment in Epidemiological Studies of Low-Dose Radiation Exposure and Cancer Risks: Sources, Level of Ascertainment, and Misclassification. *Journal of the National Cancer Institute Monographs*, **2020**, 2020, 154-175	4.8	13
96	Radon and cancer mortality among underground uranium miners in the Příbram region of the Czech Republic. *American Journal of Industrial Medicine*, **2020**, 63, 859-867	2.7	5
95	Physicochemical characterization and genotoxicity of the broad class of carbon nanotubes and nanofibers used or produced in U.S. facilities. *Particle and Fibre Toxicology*, **2020**, 17, 62	8.4	23

94	The IARC Monographs: Updated Procedures for Modern and Transparent Evidence Synthesis in Cancer Hazard Identification. *Journal of the National Cancer Institute*, **2020**, 112, 30-37	9.7	28
93	Hazards at 10 000 m: studies of aircrew and their importance in understanding cancer risks from cosmic radiation and circadian disruption. *Occupational and Environmental Medicine*, **2020**, 77, 283-284	2.1	1
92	Cancer incidence and mortality among uranium miners in the P□ram region of the Czech Republic. *BIO Web of Conferences*, **2019**, 14, 04008	0.4	1
91	Mortality and cancer incidence among underground uranium miners in the Czech Republic 1977-1992. *Occupational and Environmental Medicine*, **2019**, 76, 511-518	2.1	6
90	Advisory Group recommendations on priorities for the IARC Monographs. *Lancet Oncology, The*, **2019**, 20, 763-764	21.7	44
89	Predicting Occupational Exposures to Carbon Nanotubes and Nanofibers Based on Workplace Determinants Modeling. *Annals of Work Exposures and Health*, **2019**, 63, 158-172	2.4	4
88	Melanoma, thyroid cancer, and gynecologic cancers in a cohort of female flight attendants. *American Journal of Industrial Medicine*, **2018**, 61, 572-581	2.7	7
87	Exposure assessments for a cross-sectional epidemiologic study of US carbon nanotube and nanofiber workers. *International Journal of Hygiene and Environmental Health*, **2018**, 221, 429-440	6.9	27
86	Characterizing workforces exposed to current and emerging non-carbonaceous nanomaterials in the U.S. *Journal of Occupational and Environmental Hygiene*, **2018**, 15, 44-56	2.9	4
85	Carbon nanotube and nanofiber exposure and sputum and blood biomarkers of early effect among U.S. workers. *Environment International*, **2018**, 116, 214-228	12.9	44
84	Site-specific Solid Cancer Mortality After Exposure to Ionizing Radiation: A Cohort Study of Workers (INWORKS). *Epidemiology*, **2018**, 29, 31-40	3.1	53
83	Association of pulmonary, cardiovascular, and hematologic metrics with carbon nanotube and nanofiber exposure among U.S. workers: a cross-sectional study. *Particle and Fibre Toxicology*, **2018**, 15, 22	8.4	32
82	Characterization and workplace exposure assessment of nanomaterial released from a carbon nanotube-enabled anti-corrosive coating. *NanoImpact*, **2018**, 12, 58-68	5.6	6
81	Examining temporal effects on cancer risk in the international nuclear workersTstudy. *International Journal of Cancer*, **2017**, 140, 1260-1269	7.5	17
80	Mortality from Amyotrophic Lateral Sclerosis and ParkinsonTs Disease Among Different Occupation Groups - United States, 1985-2011. *Morbidity and Mortality Weekly Report*, **2017**, 66, 718-722	31.7	21
79	Mortality from Circulatory Diseases and other Non-Cancer Outcomes among Nuclear Workers in France, the United Kingdom and the United States (INWORKS). *Radiation Research*, **2017**, 188, 276-290	3.1	61
78	RADON IN US WORKPLACES: A REVIEW. *Radiation Protection Dosimetry*, **2017**, 176, 278-286	0.9	7
77	In Vivo Toxicity Assessment of Occupational Components of the Carbon Nanotube Life Cycle To Provide Context to Potential Health Effects. *ACS Nano*, **2017**, 11, 8849-8863	16.7	30

76	Is beryllium-induced lung cancer caused only by soluble forms and high exposure levels?. *Occupational and Environmental Medicine*, **2017**, 74, 601-603	2.1	6
75	The International Nuclear Workers Study (Inworks): A Collaborative Epidemiological Study to Improve Knowledge About Health Effects of Protracted Low-Dose Exposure. *Radiation Protection Dosimetry*, **2017**, 173, 21-25	0.9	30
74	Ionizing Radiation **2017**,		3
73	Cohort Profile: The International Nuclear Workers Study (INWORKS). *International Journal of Epidemiology*, **2016**, 45, 693-9	7.8	26
72	Breast cancer incidence among female flight attendants: exposure-response analyses. *Scandinavian Journal of Work, Environment and Health*, **2016**, 42, 538-546	4.3	7
71	Bridging the gap between exposure assessment and inhalation toxicology: Some insights from the carbon nanotube experience. *Journal of Aerosol Science*, **2016**, 99, 157-162	4.3	8
70	Characterizing adoption of precautionary risk management guidance for nanomaterials, an emerging occupational hazard. *Journal of Occupational and Environmental Hygiene*, **2015**, 12, 69-75	2.9	9
69	Ionising radiation and risk of death from leukaemia and lymphoma in radiation-monitored workers (INWORKS): an international cohort study. *Lancet Haematology,the*, **2015**, 2, e276-81	14.6	254
68	Carbon Nanotube and Nanofiber Exposure Assessments: An Analysis of 14 Site Visits. *Annals of Occupational Hygiene*, **2015**, 59, 705-23		70
67	Cancer Mortality through 2005 among a Pooled Cohort of U.S. Nuclear Workers Exposed to External Ionizing Radiation. *Radiation Research*, **2015**, 183, 620-31	3.1	76
66	Risk of cancer from occupational exposure to ionising radiation: retrospective cohort study of workers in France, the United Kingdom, and the United States (INWORKS). *BMJ, The*, **2015**, 351, h5359	5.9	200
65	INWORKS study: risk of leukaemia from protracted radiation exposure - AuthorsTreply. *Lancet Haematology,the*, **2015**, 2, e405-6	14.6	4
64	Re: Bias in the proportionate mortality ratio analysis of small study populations: A case on analyses of radiation and mesothelioma. *International Journal of Radiation Biology*, **2015**, 91, 908-10	2.9	
63	Breast cancer incidence in a cohort of U.S. flight attendants. *American Journal of Industrial Medicine*, **2015**, 58, 252-66	2.7	19
62	Assessing the first wave of epidemiological studies of nanomaterial workers. *Journal of Nanoparticle Research*, **2015**, 17, 413	2.3	103
61	0369 Breast cancer incidence among flight attendants. *Occupational and Environmental Medicine*, **2014**, 71, A46.1-A46	2.1	2
60	0045 Characterising adoption of precautionary risk management guidance for nanomaterials, an emerging occupational hazard. *Occupational and Environmental Medicine*, **2014**, 71, A64.1-A64	2.1	
59	Assessment and indirect adjustment for confounding by smoking in cohort studies using relative hazards models. *American Journal of Epidemiology*, **2014**, 180, 933-40	3.8	26

58	Occupational radon exposure and lung cancer mortality: estimating intervention effects using the parametric g-formula. *Epidemiology*, **2014**, 25, 829-34	3.1	25
57	Carbon nanotube dosimetry: from workplace exposure assessment to inhalation toxicology. *Particle and Fibre Toxicology*, **2013**, 10, 53	8.4	121
56	Risk of leukaemia mortality from exposure to ionising radiation in US nuclear workers: a pooled case-control study. *Occupational and Environmental Medicine*, **2013**, 70, 41-8	2.1	23
55	A Simulation Study of Relative Efficiency and Bias in the Nested Case-Control Study Design. *Epidemiologic Methods*, **2013**, 2, 85-93	2.2	6
54	Occupational exposure assessment in carbon nanotube and nanofiber primary and secondary manufacturers: mobile direct-reading sampling. *Annals of Occupational Hygiene*, **2013**, 57, 328-44		64
53	Cause-specific mortality among a cohort of U.S. flight attendants. *American Journal of Industrial Medicine*, **2012**, 55, 25-36	2.7	27
52	Focused actions to protect carbon nanotube workers. *American Journal of Industrial Medicine*, **2012**, 55, 395-411	2.7	74
51	Occupational exposure assessment in carbon nanotube and nanofiber primary and secondary manufacturers. *Annals of Occupational Hygiene*, **2012**, 56, 542-56		77
50	A road map toward a globally harmonized approach for occupational health surveillance and epidemiology in nanomaterial workers. *Journal of Occupational and Environmental Medicine*, **2012**, 54, 1214-23	2	22
49	Evaluating bias from birth-cohort effects in the age-based cox proportional hazards model. *Epidemiology*, **2011**, 22, 249-56	3.1	7
48	Assessment of occupational cosmic radiation exposure of flight attendants using questionnaire data. *Aviation, Space, and Environmental Medicine*, **2011**, 82, 1049-54		8
47	Workshop summary: epidemiologic design strategies for studies of nanomaterial workers. *Journal of Occupational and Environmental Medicine*, **2011**, 53, S87-90	2	7
46	Engineered carbonaceous nanomaterials manufacturers in the United States: workforce size, characteristics, and feasibility of epidemiologic studies. *Journal of Occupational and Environmental Medicine*, **2011**, 53, S62-7	2	32
45	Exposure control strategies in the carbonaceous nanomaterial industry. *Journal of Occupational and Environmental Medicine*, **2011**, 53, S68-73	2	25
44	Update of the NIOSH life table analysis system: a person-years analysis program for the windows computing environment. *American Journal of Industrial Medicine*, **2011**, 54, 915-24	2.7	59
43	Development of retrospective quantitative and qualitative job-exposure matrices for exposures at a beryllium processing facility. *Occupational and Environmental Medicine*, **2011**, 68, 361-5	2.1	10
42	A meta-analysis of leukaemia risk from protracted exposure to low-dose gamma radiation. *Occupational and Environmental Medicine*, **2011**, 68, 457-64	2.1	42
41	Risk of lung cancer associated with quantitative beryllium exposure metrics within an occupational cohort. *Occupational and Environmental Medicine*, **2011**, 68, 354-60	2.1	18

40	Cohort mortality study of workers at seven beryllium processing plants: update and associations with cumulative and maximum exposure. *Occupational and Environmental Medicine*, **2011**, 68, 345-53	2.1	19
39	Research recommendations for selected IARC-classified agents. *Environmental Health Perspectives*, **2010**, 118, 1355-62	8.4	64
38	Radon exposure and mortality among white and American Indian uranium miners: an update of the Colorado Plateau cohort. *American Journal of Epidemiology*, **2009**, 169, 718-30	3.8	101
37	Bias from matching on age at death or censor in nested case-control studies. *Epidemiology*, **2009**, 20, 330-8	3.1	12
36	Issues in the development of epidemiologic studies of workers exposed to engineered nanoparticles. *Journal of Occupational and Environmental Medicine*, **2009**, 51, 323-35	2	60
35	Ionizing radiation and risk of chronic lymphocytic leukemia in the 15-country study of nuclear industry workers. *Radiation Research*, **2008**, 170, 661-5	3.1	30
34	Adjustment for temporal confounders in a reanalysis of a case-control study of beryllium and lung cancer. *Occupational and Environmental Medicine*, **2008**, 65, 379-83	2.1	16
33	Interactive RadioEpidemiological Program (IREP): a web-based tool for estimating probability of causation/assigned share of radiogenic cancers. *Health Physics*, **2008**, 95, 119-47	2.3	44
32	Chronic lymphocytic leukaemia and radiation: findings among workers at five US nuclear facilities and a review of the recent literature. *British Journal of Haematology*, **2007**, 139, 799-808	4.5	35
31	Chronic lymphocytic leukaemia: an overview of aetiology in light of recent developments in classification and pathogenesis. *British Journal of Haematology*, **2007**, 139, 672-86	4.5	63
30	Chronic lymphocytic leukemia radiogenicity: a systematic review. *Cancer Causes and Control*, **2007**, 18, 1077-93	2.8	18
29	Risk of chronic myeloid and acute leukemia mortality after exposure to ionizing radiation among workers at four U.S. nuclear weapons facilities and a nuclear naval shipyard. *Radiation Research*, **2007**, 167, 222-32	3.1	40
28	Mortality from diseases other than cancer following low doses of ionizing radiation: results from the 15-Country Study of nuclear industry workers. *International Journal of Epidemiology*, **2007**, 36, 1126-35	7.8	110
27	Re: exposure to beryllium and occurrence of lung cancer: a reexamination of findings from a nested case-control study. *Journal of Occupational and Environmental Medicine*, **2007**, 49, 708-9; author reply 709-11	2	5
26	The 15-Country Collaborative Study of Cancer Risk Among Radiation Workers in the Nuclear Industry: design, epidemiological methods and descriptive results. *Radiation Research*, **2007**, 167, 361-79	3.1	100
25	The 15-Country Collaborative Study of Cancer Risk among Radiation Workers in the Nuclear Industry: estimates of radiation-related cancer risks. *Radiation Research*, **2007**, 167, 396-416	3.1	1025
24	Assessment of plutonium exposures for an epidemiological study of US nuclear workers. *Radiation Protection Dosimetry*, **2006**, 118, 43-55	0.9	7
23	Tenth revision U.S. mortality rates for use with the NIOSH Life Table Analysis System. *Journal of Occupational and Environmental Medicine*, **2006**, 48, 662-7	2	49

22	A nested case-control study of leukemia mortality and ionizing radiation at the Portsmouth Naval Shipyard. *Radiation Research*, **2005**, 164, 810-9	3.1	19
21	Risk of lung cancer and leukemia from exposure to ionizing radiation and potential confounders among workers at the Portsmouth Naval Shipyard. *Radiation Research*, **2005**, 163, 603-13	3.1	27
20	Bias and uncertainty of penetrating photon dose measured by film dosemeters in an epidemiological study of US nuclear workers. *Radiation Protection Dosimetry*, **2005**, 113, 275-89	0.9	13
19	Risk of cancer after low doses of ionising radiation: retrospective cohort study in 15 countries. *BMJ, The*, **2005**, 331, 77	5.9	404
18	Differences in mortality by radiation monitoring status in an expanded cohort of Portsmouth Naval Shipyard workers. *Journal of Occupational and Environmental Medicine*, **2004**, 46, 677-90	2	18
17	Predicting levels of stress from biological assessment data: Empirical models from the Eastern Corn Belt Plains, Ohio, Usa. *Environmental Toxicology and Chemistry*, **2002**, 21, 1168-1175	3.8	11
16	Breast dose variability in a bi-racial population undergoing screening mammography. *Radiation Protection Dosimetry*, **2002**, 98, 417-24	0.9	
15	Mammography dose in relation to body mass index, race, and menopausal status. *Radiation Protection Dosimetry*, **2002**, 98, 425-32	0.9	3
14	Using historical biological data to evaluate status and trends in the Big Darby Creek watershed (Ohio, USA). *Environmental Toxicology and Chemistry*, **2000**, 19, 1097-1105	3.8	7
13	Using regional exposure criteria and upstream reference data to characterize spatial and temporal exposures to chemical contaminants. *Environmental Toxicology and Chemistry*, **2000**, 19, 1127-1135	3.8	10
12	Application of Toxicity Identification Evaluation Techniques to Pore Water from Buffalo River Sediments. *Journal of Great Lakes Research*, **1996**, 22, 534-544	3	6
11	Background and overview of current sediment toxicity identification evaluation procedures. *Journal of Aquatic Ecosystem Health*, **1995**, 4, 133-149		39
10	Influence of pH and hardness on toxicity of ammonia to the amphipod Hyalella azteca. *Canadian Journal of Fisheries and Aquatic Sciences*, **1995**, 52, 2078-2083	2.4	64
9	Screening for PAHs by fluorescence spectroscopy: A comparison of calibrations. *Chemosphere*, **1995**, 31, 3345-3356	8.4	9
8	. *Environmental Toxicology and Chemistry*, **1995**, 14, 713	3.8	48
7	Comparison of techniques for the isolation of sediment pore water for toxicity testing. *Archives of Environmental Contamination and Toxicology*, **1994**, 27, 507	3.2	46
6	The behavior and identification of toxic metals in complex mixtures: Examples from effluent and sediment pore water toxicity identification evaluations. *Archives of Environmental Contamination and Toxicology*, **1993**, 24, 298-306	3.2	28
5	pH-Dependent toxicity of Cd, Cu, Ni, Pb and Zn to Ceriodaphnia dubia, Pimephales promelas, Hyalella azteca and Lumbriculus variegatus. *Environmental Toxicology and Chemistry*, **1993**, 12, 1261-1266	3.8	158

4	. *Environmental Toxicology and Chemistry*, **1993**, 12, 1261	3.8	24
3	Use of toxicity identification evaluation techniques to identify dredged material disposal options: A proposed approach. *Environmental Management*, **1992**, 16, 1-6	3.1	39
2	The contribution of ammonia, metals and nonpolar organic compounds to the toxicity of sediment interstitial water from an illinois river tributary. *Environmental Toxicology and Chemistry*, **1991**, 10, 925-939	3.8	84
1	Predicting the toxicity of bulk sediments to aquatic organisms with aqueous test fractions: Pore water vs. elutriate. *Environmental Toxicology and Chemistry*, **1991**, 10, 1359-1366	3.8	99