Robert D Daniels

List of Publications by Year
in descending order

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Version: 2024-02-01

61 papers	2,516 citations	236833 25 h-index	197736 49 g-index
62 all docs	62 docs citations	62 times ranked	2078 citing authors

#	Article	IF	Citations
1	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-e281.	2.2	325
2	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.	3.0	267
3	Mortality and cancer incidence in a pooled cohort of US firefighters from San Francisco, Chicago and Philadelphia (1950â€“2009). Occupational and Environmental Medicine, 2014, 71, 388-397.	1.3	249
4	Radon Exposure and Mortality Among White and American Indian Uranium Miners: An Update of the Colorado Plateau Cohort. American Journal of Epidemiology, 2009, 169, 718-730.	1.6	123
5	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.	0.7	99
6	Exposureâ€“response relationships for select cancer and non-cancer health outcomes in a cohort of US firefighters from San Francisco, Chicago and Philadelphia (1950â€“2009). Occupational and Environmental Medicine, 2015, 72, 699-706.	1.3	98
7	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.	0.9	97
8	Cancer Mortality through 2005 among a Pooled Cohort of U.S. Nuclear Workers Exposed to External Ionizing Radiation. Radiation Research, 2015, 183, 620.	0.7	90
9	Site-specific Solid Cancer Mortality After Exposure to Ionizing Radiation. Epidemiology, 2018, 29, 31-40.	1.2	82
10	Carcinogenicity of occupational exposure as a firefighter. Lancet Oncology, The, 2022, 23, 985-986.	5.1	75
11	Advisory Group recommendations on priorities for the IARC Monographs. Lancet Oncology, The, 2019, 20, 763-764.	5.1	70
12	A meta-analysis of leukaemia risk from protracted exposure to low-dose gamma radiation. Occupational and Environmental Medicine, 2011, 68, 457-464.	1.3	53
13	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, 222-232.	0.7	45
14	Mortality in a cohort of US firefighters from San Francisco, Chicago and Philadelphia: an update. Occupational and Environmental Medicine, 2020, 77, 84-93.	1.3	43
15	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.	0.4	41
16	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.	0.9	39
17	Mortality and ionising radiation exposures among workers employed at the Fernald Feed Materials Production Center (1951â€“1985). Occupational and Environmental Medicine, 2013, 70, 453-463.	1.3	38
18	Cohort Profile: The International Nuclear Workers Study (INWORKS). International Journal of Epidemiology, 2016, 45, 693-699.	0.9	37

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19	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.	1.2	36
20	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.	0.6	35
21	Postâ€9/11 cancer incidence in World Trade Centerâ€exposed New York City firefighters as compared to a pooled cohort of firefighters from San Francisco, Chicago and Philadelphia (9/11/2001â€2009). American Journal of Industrial Medicine, 2016, 59, 722-730.	1.0	33
22	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, 603-613.	0.7	30
23	Mortality in a combined cohort of uranium enrichment workers. American Journal of Industrial Medicine, 2017, 60, 96-108.	1.0	28
24	A Nested Case-Control Study of Multiple Myeloma Risk and Uranium Exposure among Workers at the Oak Ridge Gaseous Diffusion Plant. Radiation Research, 2009, 171, 637-645.	0.7	27
25	Expression of the myotonin protein kinase gene in preimplantation human embryos. Human Molecular Genetics, 1995, 4, 389-393.	1.4	25
26	Risk of leukaemia mortality from exposure to ionising radiation in US nuclear workers: a pooled case-control study. Occupational and Environmental Medicine, 2013, 70, 41-48.	1.3	25
27	Examining temporal effects on cancer risk in the international nuclear workersâ€™ study. International Journal of Cancer, 2017, 140, 1260-1269.	2.3	23
28	Differences in Mortality by Radiation Monitoring Status in an Expanded Cohort of Portsmouth Naval Shipyard Workers. Journal of Occupational and Environmental Medicine, 2004, 46, 677-690.	0.9	22
29	A Nested Case-Control Study of Leukemia Mortality and Ionizing Radiation at the Portsmouth Naval Shipyard. Radiation Research, 2005, 164, 810-819.	0.7	22
30	Chronic lymphocytic leukemia radiogenicity: a systematic review. Cancer Causes and Control, 2007, 18, 1077-1093.	0.8	22
31	World Trade Center Health Program: First Decade of Research. International Journal of Environmental Research and Public Health, 2020, 17, 7290.	1.2	22
32	A Nested Case-Control Study of Lung Cancer Risk and Ionizing Radiation Exposure at the Portsmouth Naval Shipyard. Radiation Research, 2007, 168, 341-348.	0.7	21
33	Occupational asthma risk from exposures to toluene diisocyanate: A review and risk assessment. American Journal of Industrial Medicine, 2018, 61, 282-292.	1.0	20
34	Strengths and Weaknesses of Dosimetry Used in Studies of Low-Dose Radiation Exposure and Cancer. Journal of the National Cancer Institute Monographs, 2020, 2020, 114-132.	0.9	18
35	Ischaemic heart and cerebrovascular disease mortality in uranium enrichment workers. Occupational and Environmental Medicine, 2021, 78, 105-111.	1.3	18
36	Exposure assessment for a cohort of workers at a former uranium processing facility. Journal of Exposure Science and Environmental Epidemiology, 2012, 22, 324-330.	1.8	16

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37	RADON IN US WORKPLACES: A REVIEW. Radiation Protection Dosimetry, 2017, 176, 278-286.	0.4	16
38	Bias and uncertainty of penetrating photon dose measured by film dosemeters in an epidemiological study of US nuclear workers. Radiation Protection Dosimetry, 2005, 113, 275-289.	0.4	15
39	Creation of a retrospective job-exposure matrix using surrogate measures of exposure for a cohort of US career firefighters from San Francisco, Chicago and Philadelphia. Occupational and Environmental Medicine, 2015, 72, 670-677.	1.3	15
40	Cancer mortality update with an exposure response analysis among styreneâ€exposed workers in the reinforced plastics boatbuilding industry. American Journal of Industrial Medicine, 2018, 61, 566-571.	1.0	14
41	Balancing the influenza neuraminidase and hemagglutinin responses by exchanging the vaccine virus backbone. PLoS Pathogens, 2021, 17, e1009171.	2.1	14
42	Radiation exposure assessment for portsmouth naval shipyard health studies. Radiation Protection Dosimetry, 2004, 111, 139-150.	0.4	12
43	Radiation exposure from work-related medical X-rays at the Portsmouth Naval Shipyard. American Journal of Industrial Medicine, 2005, 47, 206-216.	1.0	11
44	BONE MARROW DOSE ESTIMATES FROM WORK-RELATED MEDICAL X-RAY EXAMINATIONS GIVEN BETWEEN 1943 AND 1966 FOR PERSONNEL FROM FIVE U.S. NUCLEAR FACILITIES. Health Physics, 2006, 90, 544-553.	0.3	11
45	Cancer incidence in World Trade Center-exposed and non-exposed male firefighters, as compared with the US adult male population: 2001â€“2016. Occupational and Environmental Medicine, 2021, 78, 707-714.	1.3	11
46	A Workshop on Cognitive Aging and Impairment in the 9/11-Exposed Population. International Journal of Environmental Research and Public Health, 2021, 18, 681.	1.2	10
47	Evaluation of external radiation dosimetry records at the Savannah River Site, 1951â€“1989. Journal of Exposure Science and Environmental Epidemiology, 2007, 17, 13-24.	1.8	9
48	Exposureâ€“response assessment of cancer mortality in styrene-exposed boatbuilders. Occupational and Environmental Medicine, 2020, 77, 706-712.	1.3	9
49	Assessment of plutonium exposures for an epidemiological study of US nuclear workers. Radiation Protection Dosimetry, 2006, 118, 43-55.	0.4	8
50	Mortality among workers exposed to toluene diisocyanate in the US polyurethane foam industry: Update and exposureâ€response analyses. American Journal of Industrial Medicine, 2016, 59, 630-643.	1.0	7
51	Lung Cancer Mortality and Styrene Exposure in the Reinforced-Plastics Boatbuilding Industry: Evaluation of Healthy Worker Survivor Bias. American Journal of Epidemiology, 2021, 190, 1784-1792.	1.6	7
52	A comparison of statistical methods for estimation of less than detectable ionising radiation exposures. Radiation Protection Dosimetry, 2006, 121, 240-251.	0.4	6
53	A cohort mortality study of chemical laboratory workers at Department of Energy Nuclear Plants. American Journal of Industrial Medicine, 2008, 51, 656-667.	1.0	6
54	A study update of mortality in workers at a phosphate fertilizer production facility. American Journal of Industrial Medicine, 2016, 59, 12-22.	1.0	6

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55	INWORKS study: risk of leukaemia from protracted radiation exposure â€“ Authors' reply. Lancet Haematology,the, 2015, 2, e405-e406.	2.2	5
56	The World Trade Center Health Program: Petitions for adding qualifying health conditions. American Journal of Industrial Medicine, 2021, 64, 885-892.	1.0	5
57	Population Monitoring for Acute Exposure to 210Po. Journal of Occupational and Environmental Medicine, 2008, 50, 916-923.	0.9	3
58	Modelling complex mixtures in epidemiologic analysis: additive versus relative measures for differential effectiveness. Occupational and Environmental Medicine, 2014, 71, 141-146.	1.3	2
59	Response to U.S. NRC comments. Radiation Research, 2010, 173, 255-255.	0.7	0
60	Response to Goodman et al. American Journal of Industrial Medicine, 2017, 60, 223-225.	1.0	0
61	The World Trade Center Health Program: Twenty years of health effects research. American Journal of Industrial Medicine, 2021, 64, 797-802.	1.0	0