

Lydia B Zablotska

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

2,627
citations

201385

27
h-index

189595

50
g-index

67
all docs

67
docs citations

67
times ranked

2196
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Review and Meta-analysis of Circulatory Disease from Exposure to Low-Level Ionizing Radiation and Estimates of Potential Population Mortality Risks. <i>Environmental Health Perspectives</i> , 2012, 120, 1503-1511.	2.8	296
2	A Cohort Study of Thyroid Cancer and Other Thyroid Diseases After the Chernobyl Accident: Thyroid Cancer in Ukraine Detected During First Screening. <i>Journal of the National Cancer Institute</i> , 2006, 98, 897-903.	3.0	206
3	I-131 Dose Response for Incident Thyroid Cancers in Ukraine Related to the Chernobyl Accident. <i>Environmental Health Perspectives</i> , 2011, 119, 933-939.	2.8	178
4	Analysis of the Mortality Experience amongst U.S. Nuclear Power Industry Workers after Chronic Low-Dose Exposure to Ionizing Radiation. <i>Radiation Research</i> , 2004, 162, 517-526.	0.7	136
5	Lung carcinoma after radiation therapy in women treated with lumpectomy or mastectomy for primary breast carcinoma. <i>Cancer</i> , 2003, 97, 1404-1411.	2.0	133
6	Radiation and the Risk of Chronic Lymphocytic and Other Leukemias among Chernobyl Cleanup Workers. <i>Environmental Health Perspectives</i> , 2013, 121, 59-65.	2.8	106
7	A Cohort Study of Thyroid Cancer and Other Thyroid Diseases after the Chernobyl Accident: Objectives, Design and Methods. <i>Radiation Research</i> , 2004, 161, 481-492.	0.7	104
8	Leukaemia and myeloid malignancy among people exposed to low doses ($\leq 100\text{ mSv}$) of ionising radiation during childhood: a pooled analysis of nine historical cohort studies. <i>Lancet Haematology</i> , 2018, 5, e346-e358.	2.2	103
9	Mortality (1950-1999) and Cancer Incidence (1969-1999) in the Cohort of Eldorado Uranium Workers. <i>Radiation Research</i> , 2010, 174, 773.	0.7	87
10	Analysis of Mortality among Canadian Nuclear Power Industry Workers after Chronic Low-Dose Exposure to Ionizing Radiation. <i>Radiation Research</i> , 2004, 161, 633-641.	0.7	85
11	The Ukrainian-American Study of Leukemia and Related Disorders among Chernobyl Cleanup Workers from Ukraine: III. Radiation Risks. <i>Radiation Research</i> , 2008, 170, 711-720.	0.7	85
12	Increased Risk of Squamous Cell Esophageal Cancer after Adjuvant Radiation Therapy for Primary Breast Cancer. <i>American Journal of Epidemiology</i> , 2005, 161, 330-337.	1.6	79
13	Protective Effects of B Vitamins and Antioxidants on the Risk of Arsenic-Related Skin Lesions in Bangladesh. <i>Environmental Health Perspectives</i> , 2008, 116, 1056-1062.	2.8	69
14	Measures of Thyroid Function among Belarusian Children and Adolescents Exposed to Iodine-131 from the Accident at the Chernobyl Nuclear Plant. <i>Environmental Health Perspectives</i> , 2013, 121, 865-871.	2.8	51
15	Analysis of thyroid malignant pathologic findings identified during 3 rounds of screening (1997-2008) of a cohort of children and adolescents from Belarus exposed to radioiodines after the Chernobyl accident. <i>Cancer</i> , 2015, 121, 457-466.	2.0	46
16	Potential Increased Risk of Ischemic Heart Disease Mortality With Significant Dose Fractionation in the Canadian Fluoroscopy Cohort Study. <i>American Journal of Epidemiology</i> , 2014, 179, 120-131.	1.6	44
17	Risk of Thyroid Nodules in Residents of Belarus Exposed to Chernobyl Fallout as Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2207-2217.	1.8	44
18	Next-Generation Sequencing of Uveal Melanoma for Detection of Genetic Alterations Predicting Metastasis. <i>Translational Vision Science and Technology</i> , 2019, 8, 18.	1.1	44

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19	Impact of Uncertainties in Exposure Assessment on Estimates of Thyroid Cancer Risk among Ukrainian Children and Adolescents Exposed from the Chernobyl Accident. <i>PLoS ONE</i> , 2014, 9, e85723.	1.1	44
20	Mortality (1950–1999) and cancer incidence (1969–1999) of workers in the Port Hope cohort study exposed to a unique combination of radium, uranium and I^{131} -ray doses. <i>BMJ Open</i> , 2013, 3, e002159.	0.8	42
21	A Cohort Study of Thyroid Cancer and Other Thyroid Diseases after the Chornobyl Accident: Dose-Response Analysis of Thyroid Follicular Adenomas Detected during First Screening in Ukraine (1998-2000). <i>American Journal of Epidemiology</i> , 2007, 167, 305-312.	1.6	41
22	Subclinical Hypothyroidism after Radioiodine Exposure: Ukrainian–American Cohort Study of Thyroid Cancer and Other Thyroid Diseases after the Chornobyl Accident (1998–2000). <i>Environmental Health Perspectives</i> , 2009, 117, 745-750.	2.8	39
23	A cohort study of thyroid cancer and other thyroid diseases after the Chornobyl accident. <i>Cancer</i> , 2006, 107, 2559-2566.	2.0	35
24	The Ukrainian-American Study of Leukemia and Related Disorders among Chornobyl Cleanup Workers from Ukraine: II. Estimation of Bone Marrow Doses. <i>Radiation Research</i> , 2008, 170, 698.	0.7	31
25	Mortality (1968–2008) in a French cohort of uranium enrichment workers potentially exposed to rapidly soluble uranium compounds. <i>Occupational and Environmental Medicine</i> , 2016, 73, 167-174.	1.3	31
26	Vitamin D, calcium, and retinol intake, and pancreatic cancer in a population-based case–control study in the San Francisco Bay area. <i>Cancer Causes and Control</i> , 2011, 22, 91-100.	0.8	30
27	Histopathological features of papillary thyroid carcinomas detected during four screening examinations of a Ukrainian-American cohort. <i>British Journal of Cancer</i> , 2015, 113, 1556-1564.	2.9	29
28	PUMA – pooled uranium miners analysis: cohort profile. <i>Occupational and Environmental Medicine</i> , 2020, 77, 194-200.	1.3	29
29	Radiation-associated circulatory disease mortality in a pooled analysis of 77,275 patients from the Massachusetts and Canadian tuberculosis fluoroscopy cohorts. <i>Scientific Reports</i> , 2017, 7, 44147.	1.6	28
30	Impact of Uncertainties in Exposure Assessment on Thyroid Cancer Risk among Persons in Belarus Exposed as Children or Adolescents Due to the Chernobyl Accident. <i>PLoS ONE</i> , 2015, 10, e0139826.	1.1	25
31	Leukemia, lymphoma and multiple myeloma mortality (1950–1999) and incidence (1969–1999) in the Eldorado uranium workers cohort. <i>Environmental Research</i> , 2014, 130, 43-50.	3.7	24
32	Low radon exposures and lung cancer risk: joint analysis of the Czech, French, and Beaverlodge cohorts of uranium miners. <i>International Archives of Occupational and Environmental Health</i> , 2019, 92, 747-762.	1.1	24
33	Methods to account for uncertainties in exposure assessment in studies of environmental exposures. <i>Environmental Health</i> , 2019, 18, 31.	1.7	23
34	Circulatory disease in French nuclear fuel cycle workers chronically exposed to uranium: a nested case–control study. <i>Occupational and Environmental Medicine</i> , 2018, 75, 270-276.	1.3	22
35	Sex-specific lung cancer risk among radiation workers in the million-person study and patients TB-Fluoroscopy. <i>International Journal of Radiation Biology</i> , 2022, 98, 769-780.	1.0	20
36	Risk of Thyroid Follicular Adenoma Among Children and Adolescents in Belarus Exposed to Iodine-131 After the Chornobyl Accident. <i>American Journal of Epidemiology</i> , 2015, 182, 781-790.	1.6	19

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37	Analysis of mortality in a pooled cohort of Canadian and German uranium processing workers with no mining experience. <i>International Archives of Occupational and Environmental Health</i> , 2018, 91, 91-103.	1.1	19
38	Urinary Iodine and Goiter Prevalence in Belarus: Experience of the Belarusian-American Cohort Study of Thyroid Cancer and Other Thyroid Diseases Following the Chernobyl Nuclear Accident. <i>Thyroid</i> , 2011, 21, 429-437.	2.4	15
39	30 Years After the Chernobyl Nuclear Accident: Time for Reflection and Re-evaluation of Current Disaster Preparedness Plans. <i>Journal of Urban Health</i> , 2016, 93, 407-413.	1.8	15
40	Circulatory disease mortality in the Massachusetts tuberculosis fluoroscopy cohort study. <i>European Journal of Epidemiology</i> , 2016, 31, 287-309.	2.5	13
41	Occupational radiation exposure and morbidity of circulatory disease among diagnostic medical radiation workers in South Korea. <i>Occupational and Environmental Medicine</i> , 2020, 77, 752-760.	1.3	13
42	Therapy-induced thoracic malignancies. <i>Clinics in Chest Medicine</i> , 2004, 25, 217-224.	0.8	11
43	Dosimetry Support of the Ukrainian-American Case-control Study of Leukemia and Related Disorders Among Chernobyl Cleanup Workers. <i>Health Physics</i> , 2015, 109, 296-301.	0.3	11
44	Genomic characterization of chronic lymphocytic leukemia (CLL) in radiation-exposed Chernobyl cleanup workers. <i>Environmental Health</i> , 2018, 17, 43.	1.7	11
45	Organ-specific dose coefficients derived from Monte Carlo simulations for historical (1930s to 1960s) fluoroscopic and radiographic examinations of tuberculosis patients. <i>Journal of Radiological Protection</i> , 2019, 39, 950-965.	0.6	11
46	Non-thyroid cancer incidence in Belarusian residents exposed to Chernobyl fallout in childhood and adolescence: Standardized Incidence Ratio analysis, 1997-2011. <i>Environmental Research</i> , 2016, 147, 44-49.	3.7	10
47	Cohort profile: four early uranium processing facilities in the US and Canada. <i>International Journal of Radiation Biology</i> , 2021, 97, 833-847.	1.0	10
48	Factors associated with serum thyroglobulin in a Ukrainian cohort exposed to iodine-131 from the accident at the Chernobyl Nuclear Plant. <i>Environmental Research</i> , 2017, 156, 801-809.	3.7	8
49	Clinical characteristics of chronic lymphocytic leukemia occurring in chernobyl cleanup workers. <i>Hematological Oncology</i> , 2017, 35, 215-224.	0.8	7
50	Lymphoma and multiple myeloma in cohorts of persons exposed to ionising radiation at a young age. <i>Leukemia</i> , 2021, 35, 2906-2916.	3.3	7
51	Differences in Sonographic Conspicuity According to Papillary Thyroid Cancer Subtype: Results of the Ukrainian-American Cohort Study After the Chernobyl Accident. <i>American Journal of Roentgenology</i> , 2008, 191, W293-W298.	1.0	6
52	Radio-biologically motivated modeling of radiation risks of mortality from ischemic heart diseases in the Canadian fluoroscopy cohort study. <i>Radiation and Environmental Biophysics</i> , 2020, 59, 63-78.	0.6	6
53	A systematic review and meta-analysis examining the effects of cannabis and its derivatives in adults with malignant CNS tumors. <i>Neuro-Oncology Practice</i> , 2020, 7, 376-383.	1.0	6
54	Common genetic polymorphisms contribute to the association between chronic lymphocytic leukaemia and non-melanoma skin cancer. <i>International Journal of Epidemiology</i> , 2021, 50, 1325-1334.	0.9	4

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55	Occupational exposure to ionizing radiation and risk of lymphoma subtypes: results of the Epilymph European case-control study. <i>Environmental Health</i> , 2020, 19, 43.	1.7	3
56	Projecting thyroid cancer risk to the general public from radiation exposure following hypothetical severe nuclear accidents in Canada. <i>Journal of Radiological Protection</i> , 2020, 40, 1091-1110.	0.6	3
57	Association between exposure to radioactive iodine after the Chernobyl accident and thyroid volume in Belarus 10-15 years later. <i>Environmental Health</i> , 2022, 21, 5.	1.7	2
58	Organ Doses from Chest Radiographs in Tuberculosis Patients in Canada and Their Uncertainties in Periods from 1930 to 1969. <i>Health Physics</i> , 2020, 119, 176-191.	0.3	1
59	Fluoroscopy X-Ray Organ-Specific Dosimetry System (FLUXOR) for Estimation of Organ Doses and Their Uncertainties in the Canadian Fluoroscopy Cohort Study. <i>Radiation Research</i> , 2021, 195, 385-396.	0.7	1
60	Descriptive characteristics of occupational exposures and medical follow-up in the cohort of workers of the Siberian Group of Chemical Enterprises in Seversk, Russia. <i>International Journal of Radiation Biology</i> , 2021, 97, 1-13.	1.0	1
61	Estimation of Heights and Body Masses of Tuberculosis Patients in the Canadian Fluoroscopy Cohort Study for Use in Individual Dosimetry. <i>Health Physics</i> , 2021, 120, 278-287.	0.3	1
62	Case-control versus case-only estimates of gene-environment interactions with common and misclassified clinical diagnosis. <i>Genetic Epidemiology</i> , 2020, 44, 4-15.	0.6	0
63	Genetic effect estimates in case-control studies when a continuous variable is omitted from the model. <i>Genetic Epidemiology</i> , 2020, 44, 261-271.	0.6	0
64	Introduction to the Second Bill Morgan Memorial Special Issue: an update on low dose biology, epidemiology, its integration and implications for radiation protection. <i>International Journal of Radiation Biology</i> , 2021, 97, 1-2.	1.0	0
65	Association Between 131I Exposure After the Chernobyl Accident and Thyroid Volume in Children in Belarus. <i>Journal of the Endocrine Society</i> , 2021, 5, A856-A857.	0.1	0
66	The "Big 6": A purpose-based framework for motivating and teaching epidemiologic methods. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	0
67	Association between exposures to radon and γ radiation and histologic type of lung cancer in Eldorado uranium mining and milling workers from Canada. <i>Cancer</i> , 0, , .	2.0	0