Childhood exposure due to the Chernobyl accident and contaminated areas of Belarus and Russia

British Journal of Cancer 80, 1461-1469 DOI: 10.1038/sj.bjc.6690545

Citation Report

#	Article	IF	CITATIONS
1	Thyroid cancer risk in Belarus after the Chernobyl accident: Comparison with external exposures. Radiation and Environmental Biophysics, 2000, 39, 25-31.	1.4	38
2	Thyroid cancer in children and young adults in the North of England. Is increasing incidence related to the Chernobyl accident?. European Journal of Cancer, 2001, 37, 1020-1026.	2.8	51
3	Thyroid cancer following Chernobyl. European Journal of Cancer, 2001, 37, 945-947.	2.8	12
4	Instability of microsatellites in radiation-associated thyroid tumours with short latency periods. International Journal of Radiation Biology, 2001, 77, 891-899.	1.8	6
5	AGE- AND SEX-SPECIFIC RELATIVE THYROID RADIATION EXPOSURE TO 1311 IN UKRAINE AFTER THE CHERNOBYL ACCIDENT. Health Physics, 2001, 80, 242-250.	0.5	8
7	RET Expression in Papillary Thyroid Cancer from Patients Irradiated in Childhood for Benign Conditions. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3941-3946.	3.6	72
8	Differential mutation frequency in mitochondrial DNA from thyroid tumours. Carcinogenesis, 2002, 23, 1577-1582.	2.8	12
9	HEALTH EFFECTS FROM FALLOUT. Health Physics, 2002, 82, 726-735.	0.5	43
10	FRENCH APPROACH FOR THE DISTRIBUTION OF IODINE TABLETS IN THE VICINITY OF NUCLEAR POWER PLANTS. Health Physics, 2002, 83, 293-300.	0.5	9
11	Chernobyl-related ionising radiation exposure and cancer risk: an epidemiological review. Lancet Oncology, The, 2002, 3, 269-279.	10.7	188
12	Risk of radiogenic thyroid cancer in the population of the Bryansk and Oryol regions of Russia after the Chernobyl accident (1991–1998). International Congress Series, 2002, 1234, 85-93.	0.2	3
13	Results of radioactive iodine treatment in children from Belarus with advanced stages of thyroid cancer after the Chernobyl accident. International Congress Series, 2002, 1234, 205-214.	0.2	8
14	Thyroid cancer among children and adolescents of Belarus exposed due to the Chernobyl accident: dose and risk assessment. International Congress Series, 2002, 1234, 293-300.	0.2	5
15	Comparison of thyroid cancer incidence after the Chernobyl accident in Belarus and in Ukraine. International Congress Series, 2002, 1234, 215-219.	0.2	6
16	Cancer after nuclear fallout: lessons from the Chernobyl accident. Nature Reviews Cancer, 2002, 2, 543-549.	28.4	133
17	THYROID CANCER INCIDENCE AMONG ADOLESCENTS AND ADULTS IN THE BRYANSK REGION OF RUSSIA FOLLOWING THE CHERNOBYL ACCIDENT. Health Physics, 2003, 84, 46-60.	0.5	38
18	THYROID CANCERS IN FRANCE AND THE CHERNOBYL ACCIDENT: RISK ASSESSMENT AND RECOMMENDATIONS FOR IMPROVING EPIDEMIOLOGICAL KNOWLEDGE. Health Physics, 2003, 85, 323-329.	0.5	21
19	Time trends of thyroid cancer incidence in Ukraine after the Chernobyl accident. Journal of Radiological Protection, 2004, 24, 283-293.	1.1	14

#	ARTICLE	IF	CITATIONS
20	Descriptive Epidemiology of Thyroid Carcinoma in Carinthia, Austria: 1984–2001. Histopathologic Features and Tumor Classification of 734 Cases Under Elevated General Iodination of Table Salt Since 1990: Population-Based Age-Stratified Analysis on Thyroid Carcinoma Incidence. Thyroid, 2004, 14, 277-286.	4.5	76
21	Influence of radionuclides distributed in the whole body on the thyroid dose estimates obtained from direct thyroid measurements made in Belarus after the Chernobyl accident. Radiation Protection Dosimetry, 2004, 112, 405-418.	0.8	12
22	A Cohort Study of Thyroid Cancer and Other Thyroid Diseases after the Chornobyl Accident: Objectives, Design and Methods. Radiation Research, 2004, 161, 481-492.	1.5	104
23	PROJECTING THE TIME TREND OF THYROID CANCERS: ITS IMPACT ON ASSESSMENT OF RADIATION-INDUCED CANCER RISKS. Health Physics, 2004, 87, 606-614.	0.5	12
24	ESTIMATION OF THYROID RADIATION DOSES FOR THE HANFORD THYROID DISEASE STUDY: RESULTS AND IMPLICATIONS FOR STATISTICAL POWER OF THE EPIDEMIOLOGICAL ANALYSES. Health Physics, 2004, 87, 15-32.	0.5	34
25	Occupation and Thyroid Cancer Risk in Sweden. Journal of Occupational and Environmental Medicine, 2005, 47, 948-957.	1.7	31
26	The Chernobyl Disaster: Cancer following the Accident at the Chernobyl Nuclear Power Plant. Epidemiologic Reviews, 2005, 27, 56-66.	3.5	94
27	Native American Exposure to131Iodine from Nuclear Weapons Testing in Nevada. Human and Ecological Risk Assessment (HERA), 2005, 11, 1047-1063.	3.4	6
28	Post-Chornobyl Thyroid Cancers in Ukraine. Report 1: Estimation of Thyroid Doses. Radiation Research, 2005, 163, 125-136.	1.5	50
29	Radiation-induced Thyroid Cancer—What's New?. Journal of the National Cancer Institute, 2005, 97, 703-705.	6.3	71
30	Risk of Thyroid Cancer After Exposure to 131 I in Childhood. Journal of the National Cancer Institute, 2005, 97, 724-732.	6.3	506
31	Thyroid Cancer Risk in Areas of Ukraine and Belarus Affected by the Chernobyl Accident. Radiation Research, 2006, 165, 1-8.	1.5	95
32	Thyroid cancer after exposure to radioactive1311. Acta OncolÃ ³ gica, 2006, 45, 1037-1040.	1.8	12
33	2004 Update of Dosimetry for the Utah Thyroid Cohort Study. Radiation Research, 2006, 165, 208-222.	1.5	22
34	Thyroid Abnormalities Associated with Protracted Childhood Exposure to1311 from Atmospheric Emissions from the Mayak Weapons Facility in Russia. Radiation Research, 2006, 166, 715-722.	1.5	52
35	Post-Chornobyl Thyroid Cancers in Ukraine. Report 2: Risk Analysis. Radiation Research, 2006, 166, 375-386.	1.5	49
36	Questionnaire- and Measurement-Based Individual Thyroid Doses in Ukraine Resulting from the Chornobyl Nuclear Reactor Accident. Radiation Research, 2006, 166, 271-286.	1.5	53
37	Radiation-Induced Thyroid Cancer. , 2006, , 63-83.		0

#	Article	IF	CITATIONS
38	Cancer risks in a population with prolonged low dose-rate γ-radiation exposure in radiocontaminated buildings, 1983 – 2002. International Journal of Radiation Biology, 2006, 82, 849-858.	1.8	51
39	Risk analysis of thyroid cancer incidence after exposure in childhood in the most contaminated areas of Ukraine, Belarus, and Russia in comparison with other studies. International Journal of Low Radiation, 2006, 2, 188.	0.1	1
40	CANCER MORTALITY AMONG POPULATIONS RESIDING IN COUNTIES NEAR THE HANFORD SITE, 1950???2000. Health Physics, 2006, 90, 431-445.	0.5	12
41	Radiation-epidemiological studies of thyroid cancer incidence among children and adolescents in the Bryansk oblast of Russia after the Chernobyl accident (1991–2001 follow-up period). Radiation and Environmental Biophysics, 2006, 45, 9-16.	1.4	22
42	TP53 codon 72 polymorphism in radiation-associated human papillary thyroid cancer. Oncology Reports, 2006, 15, 949.	2.6	14
43	Ionizing Radiation. , 2006, , 259-293.		35
44	Thyroid cancer among Ukrainians and Belarusians who were children or adolescents at the time of the Chernobyl accident. Journal of Radiological Protection, 2006, 26, 51-67.	1.1	52
45	A Cohort Study of Thyroid Cancer and Other Thyroid Diseases After the Chornobyl Accident: Thyroid Cancer in Ukraine Detected During First Screening. Journal of the National Cancer Institute, 2006, 98, 897-903.	6.3	206
46	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). American Journal of Epidemiology, 2007, 167, 305-312.	3.4	41
47	THE HANFORD THYROID DISEASE STUDY: AN ALTERNATIVE VIEW OF THE FINDINGS. Health Physics, 2007, 92, 99-111.	0.5	14
48	THIRD ANNUAL WARREN K. SINCLAIR KEYNOTE ADDRESS: RETROSPECTIVE ANALYSIS OF IMPACTS OF THE CHERNOBYL ACCIDENT. Health Physics, 2007, 93, 383-409.	0.5	18
49	THYROID CANCER INCIDENCE AMONG PEOPLE LIVING IN AREAS CONTAMINATED BY RADIATION FROM THE CHERNOBYL ACCIDENT. Health Physics, 2007, 93, 502-511.	0.5	83
50	Environmental Hazards: Evidence for Effects on Child Health. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2007, 10, 3-39.	6.5	144
51	Thyroid cell irradiation by radioiodines: a new Monte Carlo electron track-structure code. Brazilian Archives of Biology and Technology, 2007, 50, 135-144.	0.5	5
52	Chronic Contamination of Rats with 137Cesium Radionuclide: Impact on the Cardiovascular System. Cardiovascular Toxicology, 2008, 8, 33-40.	2.7	23
53	Incidence of Thyroid Cancer in Residents Surrounding the Three Mile Island Nuclear Facility. Laryngoscope, 2008, 118, 618-628.	2.0	25
54	Subclinical Hypothyroidism after Radioiodine Exposure: Ukrainian–American Cohort Study of Thyroid Cancer and Other Thyroid Diseases after the Chornobyl Accident (1998–2000). Environmental Health Perspectives, 2009, 117, 745-750.	6.0	39
55	Ionising radiation and cancer risks: What have we learned from epidemiology?. International Journal of Radiation Biology, 2009, 85, 467-482.	1.8	143

#	Article	IF	CITATIONS
56	Radiation Induced Thyroid Diseases. , 2009, 14, 224-230.		3
57	Would children be adequately protected by existing intervention levels during a radionuclear emergency?. Radiation Protection Dosimetry, 2010, 142, 40-45.	0.8	6
58	Risk of Radiation Exposure to Children and Their Mothers. , 2011, , 550-558.		0
59	Neurotoxicity of PBDEs: Dingemans et al. Respond. Environmental Health Perspectives, 2011, 119, .	6.0	2
60	Thyroid cancer risk in Belarus among children and adolescents exposed to radioiodine after the Chornobyl accident. British Journal of Cancer, 2011, 104, 181-187.	6.4	167
61	RET/PTC rearrangement in benign and malignant thyroid diseases: a clinical standpoint. European Journal of Endocrinology, 2011, 165, 499-507.	3.7	96
62	Three Criteria for Ecological Fallacy. Environmental Health Perspectives, 2011, 119, A332.	6.0	54
63	Carbon Black. Environmental Health Perspectives, 2011, 119, A332-3; author reply A333-4.	6.0	6
64	Neurotoxicity of PBDEs on the Developing Nervous System. Environmental Health Perspectives, 2011, 119, A331; author reply A331-2.	6.0	3
65	I-131 Dose Response for Incident Thyroid Cancers in Ukraine Related to the Chornobyl Accident. Environmental Health Perspectives, 2011, 119, 933-939.	6.0	178
66	Low-dose Radiation Exposure and Carcinogenesis. Japanese Journal of Clinical Oncology, 2012, 42, 563-568.	1.3	80
67	Risk of thyroid cancer after the Fukushima nuclear power plant accident. Respiratory Investigation, 2013, 51, 128-133.	1.8	55
69	Epidemiology of Thyroid Cancer in an Area of Epidemic Thyroid Goiter. Journal of Cancer Epidemiology, 2013, 2013, 1-4.	1.1	11
71	Mitigating the risk of radiation-induced cancers: limitations and paradigms in drug development. Journal of Radiological Protection, 2014, 34, R25-R52.	1.1	14
73	Major Factors Affecting Incidence of Childhood Thyroid Cancer in Belarus after the Chernobyl Accident: Do Nitrates in Drinking Water Play a Role?. PLoS ONE, 2015, 10, e0137226.	2.5	25
74	Comprehensive Survey Results of Childhood Thyroid Ultrasound Examinations in Fukushima in the First Four Years After the Fukushima Daiichi Nuclear Power Plant Accident. Thyroid, 2016, 26, 843-851.	4.5	65
75	Radiation Exposure and Thyroid Cancer Risk After the Fukushima Nuclear Power Plant Accident in Comparison with the Chernobyl Accident. Radiation Protection Dosimetry, 2016, 171, 41-46.	0.8	20
76	Mass Ultrasound Screening Yields a High Incidence of Thyroid Cancer in Children Exposed to the Fukushima Nuclear Accident. Clinical Thyroidology, 2016, 28, 171-173.	0.1	Ο

#	Article	IF	CITATIONS
77	Post-Chernobyl incidence of papillary thyroid cancer among Belgian children less than 15Âyears of age in April 1986: a 30-year surgical experience. Acta Chirurgica Belgica, 2016, 116, 101-113.	0.4	5
78	Doses for post-Chernobyl epidemiological studies: are they reliable?. Journal of Radiological Protection, 2016, 36, R36-R73.	1.1	13
79	Commentary. Epidemiology, 2016, 27, 323-325.	2.7	15
80	Calculations of individual doses for Techa River Cohort members exposed to atmospheric radioiodine from Mayak releases. Journal of Environmental Radioactivity, 2017, 178-179, 156-167.	1.7	6
81	Prevalence and Characterization of Thyroid Hemiagenesis in Japan: The Fukushima Health Management Survey. Thyroid, 2017, 27, 1011-1016.	4.5	21
83	Ionizing Radiation and Human Health: Reviewing Models of Exposure and Mechanisms of Cellular Damage. An Epigenetic Perspective. International Journal of Environmental Research and Public Health, 2018, 15, 1971.	2.6	65
84	Association between the detection rate of thyroid cancer and the external radiation dose-rate after the nuclear power plant accidents in Fukushima, Japan. Medicine (United States), 2019, 98, e17165.	1.0	34
85	Communicating with residents about 10Âyears of scientific progress in understanding thyroid cancer risk in children after the Fukushima Dai-ichi Nuclear Power Station accident. Journal of Radiation Research, 2021, 62, i7-i14.	1.6	3
86	The effects of ionizing radiation on domestic dogs: a review of the atomic bomb testing era. Biological Reviews, 2021, 96, 1799-1815.	10.4	8
87	Health consequences. , 2005, , 217-237.		5
88	Thyroid Cancer in Chernobyl Children. , 2001, , 225-235.		1
89	Carcinogenesis of Specific Sites. , 2008, , 117-284.		1
91	Increasing world incidence of thyroid cancer: Increased detection or higher radiation exposure?. Hormones, 2010, 9, 103-108.	1.9	126
93	Les impacts psychosociaux des accidents nucl $ ilde{A}$ $ ilde{O}$ aires sur les femmes. Belgeo, 2015, , .	0.2	1
94	Effects of Ionising Radiation in the Low-Dose Range â \in " Radiobiological Basis. , 2004, , 37-81.		0
95	Recent Epidemiological Results of Thyroid Cancer in the Most Radiated Territory in Poland. Central European Journal of Public Health, 2010, 18, 157-160.	1.1	2
96	ãfē,§āf«āfŽāf−ā, ë fªäº‹æ•…ã®åŒ»å¦çš"å½±éŸį. Atomos, 2011, 53, 412-418.	0.0	0
97	Risk of Radiation Exposure to Children and Their Mothers. , 2011, , 878-886.		0

#	Article	IF	CITATIONS
99	Fukushima nuclear power plant accident and cytology. The Journal of the Japanese Society of Clinical Cytology, 2014, 53, 528-531.	0.0	0
100	Radiation-Induced Thyroid Cancer. , 2016, , 79-100.		1
101	Individual doses for super cohort members exposed to atmospheric radioiodine from the Mayak releases with an emphasis on prenatal doses. Journal of Environmental Radioactivity, 2020, 217, 106219.	1.7	1
103	Environmental Factors in Autoimmune Endocrinopathies. , 2007, , 35-75.		0
104	Modulation of Secondary Cancer Risks from Radiation Exposure by Sex, Age and Gonadal Hormone Status: Progress, Opportunities and Challenges. Journal of Personalized Medicine, 2022, 12, 725.	2.5	5
105	The Iodine Rush: Over- or Under-Iodination Risk in the Prophylactic Use of Iodine for Thyroid Blocking in the Event of a Nuclear Disaster. Frontiers in Endocrinology, 2022, 13, .	3.5	3
106	CHERNOBYL BEYOND 20 YEARS: WHAT IS RADIATION-INDUCED THYROID CANCER?. Problemy Zdorovʹâ I Ã″kologii, 2006, , 7-11.	0.1	0
107	Area Dose–Response and Radiation Origin of Childhood Thyroid Cancer in Fukushima Based on Thyroid Dose in UNSCEAR 2020/2021: High 1311 Exposure Comparable to Chernobyl, Cancers, 2023, 15, 4583.	3.7	1