Alina V Brenner

List of Publications by Year
in descending order

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59 papers	2,656 citations	201674 27 h-index	189892 50 g-index
60 all docs	60 docs citations	60 times ranked	2958 citing authors

#	Article	IF	Citations
1	Solid Cancer Incidence among the Life Span Study of Atomic Bomb Survivors: 1958â€“2009. Radiation Research, 2017, 187, 513-537.	1.5	307
2	ETV6â€“NTRK3 is a common chromosomal rearrangement in radiationâ€associated thyroid cancer. Cancer, 2014, 120, 799-807.	4.1	231
3	History of allergies and autoimmune diseases and risk of brain tumors in adults. International Journal of Cancer, 2002, 99, 252-259.	5.1	200
4	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
5	Previous pulmonary diseases and risk of lung cancer in Gansu Province, China. International Journal of Epidemiology, 2001, 30, 118-124.	1.9	143
6	Leukaemia and myeloid malignancy among people exposed to low doses (<100 mSv) of ionising radiation during childhood: a pooled analysis of nine historical cohort studies. Lancet Haematology,the, 2018, 5, e346-e358.	4.6	103
7	RET/PTC and PAX8/PPARÎ³ chromosomal rearrangements in postâ€Chernobyl thyroid cancer and their association with iodineâ€131 radiation dose and other characteristics. Cancer, 2013, 119, 1792-1799.	4.1	99
8	Lung, Laryngeal and Other Respiratory Cancer Incidence among Japanese Atomic Bomb Survivors: An Updated Analysis from 1958 through 2009. Radiation Research, 2017, 187, 538.	1.5	85
9	Radiation-related genomic profile of papillary thyroid carcinoma after the Chernobyl accident. Science, 2021, 372, .	12.6	85
10	Clinical and epidemiologic characteristics of first primary tumors of the central nervous system and related organs among atomic bomb survivors in Hiroshima and Nagasaki, 1958â€“1995. Cancer, 2004, 101, 1644-1654.	4.1	65
11	Common Variation in Genes Related to Innate Immunity and Risk of Adult Glioma. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 1651-1658.	2.5	60
12	Non-malignant Thyroid Diseases after a Wide Range of Radiation Exposures. Radiation Research, 2010, 174, 877-888.	1.5	57
13	Lung Cancer and Indoor Exposure to Coal and Biomass in Rural China. Journal of Occupational and Environmental Medicine, 2002, 44, 338-344.	1.7	55
14	Thyroid neoplasia risk is increased nearly 30 years after the Chernobyl accident. International Journal of Cancer, 2017, 141, 1585-1588.	5.1	53
15	Investigation of the Relationship Between Radiation Dose and Gene Mutations and Fusions in Post-Chernobyl Thyroid Cancer. Journal of the National Cancer Institute, 2018, 110, 371-378.	6.3	52
16	Measures of Thyroid Function among Belarusian Children and Adolescents Exposed to Iodine-131 from the Accident at the Chernobyl Nuclear Plant. Environmental Health Perspectives, 2013, 121, 865-871.	6.0	51
17	Iodine-131 Dose Dependent Gene Expression in Thyroid Cancers and Corresponding Normal Tissues Following the Chernobyl Accident. PLoS ONE, 2012, 7, e39103.	2.5	47
18	Risk of Thyroid Nodules in Residents of Belarus Exposed to Chernobyl Fallout as Children and Adolescents. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2207-2217.	3.6	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. PLoS ONE, 2014, 9, e85723.	2.5	44
20	Radiation risk of central nervous system tumors in the Life Span Study of atomic bomb survivors, 1958â€“2009. European Journal of Epidemiology, 2020, 35, 591-600.	5.7	43
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). American Journal of Epidemiology, 2007, 167, 305-312.	3.4	41
22	Subclinical Hypothyroidism after Radioiodine Exposure: Ukrainianâ€“American Cohort Study of Thyroid Cancer and Other Thyroid Diseases after the Chornobyl Accident (1998â€“2000). Environmental Health Perspectives, 2009, 117, 745-750.	6.0	39
23	Lung cancer and environmental tobacco smoke in a non-industrial area of China. International Journal of Cancer, 2000, 88, 139-145.	5.1	36
24	Selected single-nucleotide polymorphisms inFOXE1,SERPINA5,FTO,EVPL,TICAM1andSCARB1are associated with papillary and follicular thyroid cancer risk: replication study in a German population. Carcinogenesis, 2016, 37, 677-684.	2.8	34
25	Menstrual and Reproductive Factors and Risk of Lung Cancer among Chinese women, Eastern Gansu Province, 1994-1998.. Journal of Epidemiology, 2003, 13, 22-28.	2.4	32
26	Personal History of Diabetes, Genetic Susceptibility to Diabetes, and Risk of Brain Glioma: A Pooled Analysis of Observational Studies. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 47-54.	2.5	31
27	Histopathological features of papillary thyroid carcinomas detected during four screening examinations of a Ukrainian-American cohort. British Journal of Cancer, 2015, 113, 1556-1564.	6.4	29
28	Radiation-associated circulatory disease mortality in a pooled analysis of 77,275 patients from the Massachusetts and Canadian tuberculosis fluoroscopy cohorts. Scientific Reports, 2017, 7, 44147.	3.3	28
29	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
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. PLoS ONE, 2015, 10, e0139826.	2.5	25
31	Dose-dependent expression of CLIP2 in post-Chernobyl papillary thyroid carcinomas. Carcinogenesis, 2015, 36, 748-756.	2.8	25
32	Joint effects between five identified risk variants, allergy, and autoimmune conditions on glioma risk. Cancer Causes and Control, 2013, 24, 1885-1891.	1.8	23
33	Thyroid Cancer and Benign Nodules After ExposureIn Uteroto Fallout From Chernobyl. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 41-48.	3.6	23
34	Thyroid cancer in Ukraine after the Chernobyl accident (in the framework of the Ukraineâ€“US Thyroid) Tj ETQq0 0 0 rgBT /Overlock 10	1.1	22
35	Neonatal outcomes following exposure in utero to fallout from Chernobyl. European Journal of Epidemiology, 2017, 32, 1075-1088.	5.7	20
36	Risk of Thyroid Follicular Adenoma Among Children and Adolescents in Belarus Exposed to Iodine-131 After the Chornobyl Accident. American Journal of Epidemiology, 2015, 182, 781-790.	3.4	19

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37	Common Single Nucleotide Polymorphisms in Genes Related to Immune Function and Risk of Papillary Thyroid Cancer. PLoS ONE, 2013, 8, e57243.	2.5	18
38	Thyroid cancer incidence in Chornobyl liquidators in Ukraine: SIR analysis, 1986â€“2010. European Journal of Epidemiology, 2014, 29, 337-342.	5.7	17
39	Comparative Histopathologic Analysis of â€œRadiogenicâ€•and â€œSporadicâ€•Papillary Thyroid Carcinoma: Patients Born Before and After the Chernobyl Accident. Thyroid, 2018, 28, 880-890.	4.5	16
40	Instrumental Measurements of Skin Color and Skin Ultraviolet Light Sensitivity and Risk of Cutaneous Malignant Melanoma: A Case-Control Study in an Italian Population. American Journal of Epidemiology, 2002, 156, 353-362.	3.4	14
41	American Thyroid Association Scientific Statement on the Use of Potassium Iodide Ingestion in a Nuclear Emergency. Thyroid, 2017, 27, 865-877.	4.5	14
42	Hyperthyroidism After Radiation Therapy for Childhood Cancer: A Report from the Childhood Cancer Survivor Study. International Journal of Radiation Oncology Biology Physics, 2019, 104, 415-424.	0.8	14
43	Circulatory disease mortality in the Massachusetts tuberculosis fluoroscopy cohort study. European Journal of Epidemiology, 2016, 31, 287-309.	5.7	13
44	Esophageal atresia and tracheoesophageal fistula: prenatal sonographic manifestation from early to late pregnancy. Ultrasound in Obstetrics and Gynecology, 2021, 58, 92-98.	1.7	12
45	Genomic copy number analysis of Chernobyl papillary thyroid carcinoma in the Ukrainianâ€“American Cohort. Carcinogenesis, 2015, 36, 1381-1387.	2.8	11
46	Non-thyroid cancer incidence in Belarusian residents exposed to Chernobyl fallout in childhood and adolescence: Standardized Incidence Ratio analysis, 1997â€“2011. Environmental Research, 2016, 147, 44-49.	7.5	10
47	Risk of thyroid cancer in Ukrainian cleanup workers following the Chornobyl accident. European Journal of Epidemiology, 2022, 37, 67-77.	5.7	10
48	In Utero Exposure to Iodine-131 from Chernobyl Fallout and Anthropometric Characteristics in Adolescence. Radiation Research, 2014, 181, 293.	1.5	9
49	Selected human leukocyte antigen class II polymorphisms and risk of adult glioma. Journal of Neuroimmunology, 2011, 233, 185-191.	2.3	8
50	Factors associated with serum thyroglobulin in a Ukrainian cohort exposed to iodine-131 from the accident at the Chernobyl Nuclear Plant. Environmental Research, 2017, 156, 801-809.	7.5	8
51	Belarusian in utero cohort: A new opportunity to evaluate the health effects of prenatal and early-life exposure to ionising radiation. Journal of Radiological Protection, 2020, 40, 280-295.	1.1	7
52	Impact of uncertainties in exposure assessment on thyroid cancer risk among cleanup workers in Ukraine exposed due to the Chornobyl accident. European Journal of Epidemiology, 2022, 37, 837-847.	5.7	6
53	Serially measured pre-diagnostic levels of serum cytokines and risk of brain cancer in active component military personnel. British Journal of Cancer, 2018, 119, 893-900.	6.4	5
54	Utility of gene expression studies in relation to radiation exposure and clinical outcomes: thyroid cancer in the Ukrainian-American cohort and late health effects in a MAYAK worker cohort. International Journal of Radiation Biology, 2021, 97, 12-18.	1.8	4

#	Article	IF	Citations
55	Reply to the Comments by Mortazavi and Doss on â€œSolid Cancer Incidence among the Life Span Study of Atomic Bomb Survivors: 1958â€“2009â€•(Radiat Res 2017; 187:513â€“537). Radiation Research, 2017, 188, 370-371.	1.5	3
56	Thyroid Cancer Risk in Ukraine Following the Chernobyl Accident (The Ukrainianâ€“American Cohort) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		1
57	Polio vaccination and risk of brain tumors in adults: no apparent association. Cancer Epidemiology Biomarkers and Prevention, 2003, 12, 177-8.	2.5	1
58	In memoriam Charles E Land, 1937â€“2018. Journal of Radiological Protection, 2019, 39, 662-664.	1.1	0
59	Reply to letter: Thyroid neoplasia after Chernobyl: A comment. International Journal of Cancer, 2019, 144, 2898-2898.	5.1	0