

# Alina V Brenner

## List of Publications by Year in descending order

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59  
papers

2,656  
citations

201385

27  
h-index

189595

50  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2958  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of uncertainties in exposure assessment on thyroid cancer risk among cleanup workers in Ukraine exposed due to the Chernobyl accident. <i>European Journal of Epidemiology</i> , 2022, 37, 837-847.	2.5	6
2	Risk of thyroid cancer in Ukrainian cleanup workers following the Chernobyl accident. <i>European Journal of Epidemiology</i> , 2022, 37, 67-77.	2.5	10
3	Esophageal atresia and tracheoesophageal fistula: prenatal sonographic manifestation from early to late pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 92-98.	0.9	12
4	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. <i>International Journal of Radiation Biology</i> , 2021, 97, 12-18.	1.0	4
5	Radiation-related genomic profile of papillary thyroid carcinoma after the Chernobyl accident. <i>Science</i> , 2021, 372, .	6.0	85
6	Belarusian <i>in utero</i> cohort: A new opportunity to evaluate the health effects of prenatal and early-life exposure to ionising radiation. <i>Journal of Radiological Protection</i> , 2020, 40, 280-295.	0.6	7
7	Radiation risk of central nervous system tumors in the Life Span Study of atomic bomb survivors, 1958-2009. <i>European Journal of Epidemiology</i> , 2020, 35, 591-600.	2.5	43
8	In memoriam Charles E Land, 1937-2018. <i>Journal of Radiological Protection</i> , 2019, 39, 662-664.	0.6	0
9	Hyperthyroidism After Radiation Therapy for Childhood Cancer: A Report from the Childhood Cancer Survivor Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 415-424.	0.4	14
10	Reply to letter: Thyroid neoplasia after Chernobyl: A comment. <i>International Journal of Cancer</i> , 2019, 144, 2898-2898.	2.3	0
11	Thyroid Cancer and Benign Nodules After Exposure <i>In Utero</i> to Fallout From Chernobyl. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 41-48.	1.8	23
12	Investigation of the Relationship Between Radiation Dose and Gene Mutations and Fusions in Post-Chernobyl Thyroid Cancer. <i>Journal of the National Cancer Institute</i> , 2018, 110, 371-378.	3.0	52
13	Serially measured pre-diagnostic levels of serum cytokines and risk of brain cancer in active component military personnel. <i>British Journal of Cancer</i> , 2018, 119, 893-900.	2.9	5
14	Leukaemia and myeloid malignancy among people exposed to low doses (<math>\leq 100\text{ mSv}</math>) of ionising radiation during childhood: a pooled analysis of nine historical cohort studies. <i>Lancet Haematology</i> , 2018, 5, e346-e358.	2.2	103
15	Comparative Histopathologic Analysis of <i>Radiogenic</i> and <i>Sporadic</i> Papillary Thyroid Carcinoma: Patients Born Before and After the Chernobyl Accident. <i>Thyroid</i> , 2018, 28, 880-890.	2.4	16
16	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
17	Thyroid Cancer Risk in Ukraine Following the Chernobyl Accident (The Ukrainian-American Cohort) Tj ETQq1 1 0.784314 rgBT /Over		1
18	American Thyroid Association Scientific Statement on the Use of Potassium Iodide Ingestion in a Nuclear Emergency. <i>Thyroid</i> , 2017, 27, 865-877.	2.4	14

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19	Solid Cancer Incidence among the Life Span Study of Atomic Bomb Survivors: 1958–2009. <i>Radiation Research</i> , 2017, 187, 513-537.	0.7	307
20	Lung, Laryngeal and Other Respiratory Cancer Incidence among Japanese Atomic Bomb Survivors: An Updated Analysis from 1958 through 2009. <i>Radiation Research</i> , 2017, 187, 538.	0.7	85
21	Neonatal outcomes following exposure in utero to fallout from Chernobyl. <i>European Journal of Epidemiology</i> , 2017, 32, 1075-1088.	2.5	20
22	Thyroid neoplasia risk is increased nearly 30 years after the Chernobyl accident. <i>International Journal of Cancer</i> , 2017, 141, 1585-1588.	2.3	53
23	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
24	Reply to the Comments by Mortazavi and Doss on “Solid Cancer Incidence among the Life Span Study of Atomic Bomb Survivors: 1958–2009” ( <i>Radiat Res</i> 2017; 187:513–537). <i>Radiation Research</i> , 2017, 188, 370-371.	0.7	3
25	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
26	Selected single-nucleotide polymorphisms in <i>FOXE1</i> , <i>SERPINA5</i> , <i>FTO</i> , <i>EVPL</i> , <i>TICAM1</i> and <i>SCARB1</i> are associated with papillary and follicular thyroid cancer risk: replication study in a German population. <i>Carcinogenesis</i> , 2016, 37, 677-684.	1.3	34
27	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
28	Circulatory disease mortality in the Massachusetts tuberculosis fluoroscopy cohort study. <i>European Journal of Epidemiology</i> , 2016, 31, 287-309.	2.5	13
29	Major Factors Affecting Incidence of Childhood Thyroid Cancer in Belarus after the Chernobyl Accident: Do Nitrates in Drinking Water Play a Role?. <i>PLoS ONE</i> , 2015, 10, e0137226.	1.1	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. <i>PLoS ONE</i> , 2015, 10, e0139826.	1.1	25
31	Dose-dependent expression of CLIP2 in post-Chernobyl papillary thyroid carcinomas. <i>Carcinogenesis</i> , 2015, 36, 748-756.	1.3	25
32	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
33	Genomic copy number analysis of Chernobyl papillary thyroid carcinoma in the Ukrainian–American Cohort. <i>Carcinogenesis</i> , 2015, 36, 1381-1387.	1.3	11
34	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
35	ETV6–NTRK3 is a common chromosomal rearrangement in radiation-associated thyroid cancer. <i>Cancer</i> , 2014, 120, 799-807.	2.0	231
36	Personal History of Diabetes, Genetic Susceptibility to Diabetes, and Risk of Brain Glioma: A Pooled Analysis of Observational Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 47-54.	1.1	31

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37	Thyroid cancer incidence in Chernobyl liquidators in Ukraine: SIR analysis, 1986–2010. <i>European Journal of Epidemiology</i> , 2014, 29, 337-342.	2.5	17
38	In Utero Exposure to Iodine-131 from Chernobyl Fallout and Anthropometric Characteristics in Adolescence. <i>Radiation Research</i> , 2014, 181, 293.	0.7	9
39	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
40	Joint effects between five identified risk variants, allergy, and autoimmune conditions on glioma risk. <i>Cancer Causes and Control</i> , 2013, 24, 1885-1891.	0.8	23
41	<i>RET/PTC</i> and <i>PAX8/PPAR<math>\gamma</math></i> chromosomal rearrangements in post-Chernobyl thyroid cancer and their association with iodine-131 radiation dose and other characteristics. <i>Cancer</i> , 2013, 119, 1792-1799.	2.0	99
42	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
43	Common Single Nucleotide Polymorphisms in Genes Related to Immune Function and Risk of Papillary Thyroid Cancer. <i>PLoS ONE</i> , 2013, 8, e57243.	1.1	18
44	Thyroid cancer in Ukraine after the Chernobyl accident (in the framework of the Ukraine–US Thyroid) Tj ETQq0 0 0 r gBT /Overlock 10	0.6	22
45	Iodine-131 Dose Dependent Gene Expression in Thyroid Cancers and Corresponding Normal Tissues Following the Chernobyl Accident. <i>PLoS ONE</i> , 2012, 7, e39103.	1.1	47
46	Selected human leukocyte antigen class II polymorphisms and risk of adult glioma. <i>Journal of Neuroimmunology</i> , 2011, 233, 185-191.	1.1	8
47	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
48	Non-malignant Thyroid Diseases after a Wide Range of Radiation Exposures. <i>Radiation Research</i> , 2010, 174, 877-888.	0.7	57
49	Subclinical Hypothyroidism after Radioiodine Exposure: Ukrainian–American Cohort Study of Thyroid Cancer and Other Thyroid Diseases after the Chernobyl Accident (1998–2000). <i>Environmental Health Perspectives</i> , 2009, 117, 745-750.	2.8	39
50	Common Variation in Genes Related to Innate Immunity and Risk of Adult Glioma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 1651-1658.	1.1	60
51	A Cohort Study of Thyroid Cancer and Other Thyroid Diseases after the Chernobyl 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
52	Clinical and epidemiologic characteristics of first primary tumors of the central nervous system and related organs among atomic bomb survivors in Hiroshima and Nagasaki, 1958-1995. <i>Cancer</i> , 2004, 101, 1644-1654.	2.0	65
53	Menstrual and Reproductive Factors and Risk of Lung Cancer among Chinese women, Eastern Gansu Province, 1994-1998. <i>Journal of Epidemiology</i> , 2003, 13, 22-28.	1.1	32
54	Polio vaccination and risk of brain tumors in adults: no apparent association. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003, 12, 177-8.	1.1	1

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55	Lung Cancer and Indoor Exposure to Coal and Biomass in Rural China. <i>Journal of Occupational and Environmental Medicine</i> , 2002, 44, 338-344.	0.9	55
56	Instrumental Measurements of Skin Color and Skin Ultraviolet Light Sensitivity and Risk of Cutaneous Malignant Melanoma: A Case-Control Study in an Italian Population. <i>American Journal of Epidemiology</i> , 2002, 156, 353-362.	1.6	14
57	History of allergies and autoimmune diseases and risk of brain tumors in adults. <i>International Journal of Cancer</i> , 2002, 99, 252-259.	2.3	200
58	Previous pulmonary diseases and risk of lung cancer in Gansu Province, China. <i>International Journal of Epidemiology</i> , 2001, 30, 118-124.	0.9	143
59	Lung cancer and environmental tobacco smoke in a non-industrial area of China. <i>International Journal of Cancer</i> , 2000, 88, 139-145.	2.3	36