Ilja A Likhtarev

List of Publications by Year
in descending order

65	2,057	201385 27	264894 42
papers	citations	h-index	g-index

67	67	67	1122
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thyroid Cancer Risk in Ukraine Following the Chernobyl Accident (The Ukrainianâ€“American Cohort) Tj ETQq1 1 0.784314 rgBT /Ove		1
2	Neonatal outcomes following exposure in utero to fallout from Chernobyl. European Journal of Epidemiology, 2017, 32, 1075-1088.	2.5	20
3	In Memoriam Ilya Aronovich Likhtarev (1935â€“2017). Radiation and Environmental Biophysics, 2017, 56, 201-202.	0.6	0
4	Estimation of radiation risk in presence of classical additive and Berkson multiplicative errors in exposure doses. Biostatistics, 2016, 17, 422-436.	0.9	13
5	Gene signature of the post-Chernobyl papillary thyroid cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1267-1277.	3.3	61
6	Dose-dependent expression of CLIP2 in post-Chernobyl papillary thyroid carcinomas. Carcinogenesis, 2015, 36, 748-756.	1.3	25
7	Histopathological features of papillary thyroid carcinomas detected during four screening examinations of a Ukrainian-American cohort. British Journal of Cancer, 2015, 113, 1556-1564.	2.9	29
8	Thyroid Cancer Study among Ukrainian Children Exposed to Radiation after the Chornobyl Accident. Health Physics, 2014, 106, 370-396.	0.3	52
9	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.	1.1	44
10	Comparison of Transcriptomic Signature of Post-Chernobyl and Postradiotherapy Thyroid Tumors. Thyroid, 2013, 23, 1390-1400.	2.4	6
11	Reconstruction of individual thyroid doses to the Ukrainian subjects enrolled in the Chernobyl Tissue Bank. Radiation Protection Dosimetry, 2013, 156, 407-423.	0.4	20
12	Estimating Thyroid Masses for Children, Infants, and Fetuses in Ukraine Exposed to 131I From the Chernobyl Accident. Health Physics, 2013, 104, 78-86.	0.3	16
13	Thyroid cancer in Ukraine after the Chernobyl accident (in the framework of the Ukraineâ€“US Thyroid) Tj ETQq1 1 0.784314 rgBT /O	0.6	22
14	ESTIMATION OF THE THYROID DOSES FOR UKRAINIAN CHILDREN EXPOSED IN UTERO AFTER THE CHERNOBYL ACCIDENT. Health Physics, 2011, 100, 583-593.	0.3	25
15	Individual monitoring of internal exposure at the shelter object. Radiation Protection Dosimetry, 2011, 144, 367-370.	0.4	0
16	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.	2.8	39
17	A Screening Study of Thyroid Cancer and Other Thyroid Diseases among Individuals Exposed in Utero to Iodine-131 from Chernobyl Fallout. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 899-906.	1.8	68
18	Thyroid Cancer in Ukraine After the Chernobyl Accident: Incidence, Pathology, Treatment, and Molecular Biology. , 2009, , 305-316.		3

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19	Design and operation of the internal dosimetry program for the Chornobyl 'shelter implementation plan'. Radiation Protection Dosimetry, 2007, 127, 321-324.	0.4	0
20	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.	1.6	41
21	Contribution of internal exposures to the radiological consequences of the Chernobyl accident. Radiation Protection Dosimetry, 2007, 127, 491-496.	0.4	18
22	RADIATION DOSIMETRY FOR HIGHLY CONTAMINATED BELARUSIAN, RUSSIAN AND UKRAINIAN POPULATIONS, AND FOR LESS CONTAMINATED POPULATIONS IN EUROPE. Health Physics, 2007, 93, 487-501.	0.3	30
23	WORKER HEALTH AND SAFETY ISSUES IN REINFORCING THE ENTOMBMENT OF THE CHERNOBYL REACTOR. Health Physics, 2007, 93, 480-486.	0.3	1
24	Thyroid gland and radiation (fundamental and applied aspects): 20Âyears after the Chernobyl accident. International Congress Series, 2007, 1299, 46-53.	0.2	2
25	Post-Chornobyl Thyroid Cancers in Ukraine. Report 2: Risk Analysis. Radiation Research, 2006, 166, 375-386.	0.7	49
26	Questionnaire- and Measurement-Based Individual Thyroid Doses in Ukraine Resulting from the Chornobyl Nuclear Reactor Accident. Radiation Research, 2006, 166, 271-286.	0.7	53
27	Autoimmune Thyroiditis and Exposure to Iodine 131 in the Ukrainian Cohort Study of Thyroid Cancer and Other Thyroid Diseases after the Chornobyl Accident: Results from the First Screening Cycle (1998â€“2000). Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4344-4351.	1.8	40
28	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.	3.0	206
29	Post-Chornobyl Thyroid Cancers in Ukraine. Report 1: Estimation of Thyroid Doses. Radiation Research, 2005, 163, 125-136.	0.7	50
30	COMPARISON OF RETROSPECTIVE LUMINESCENCE DOSIMETRY WITH COMPUTATIONAL MODELING IN TWO HIGHLY CONTAMINATED SETTLEMENTS DOWNWIND OF THE CHERNOBYL NPP. Health Physics, 2004, 86, 25-41.	0.3	41
31	Uncertainties in thyroid dose reconstruction after Chernobyl. Radiation Protection Dosimetry, 2003, 105, 601-608.	0.4	31
32	The need for changes in ICRP policy: some examples based on the Chernobyl experience in Ukraine. Journal of Radiological Protection, 2002, 22, 163-173.	0.6	3
33	CHERNOBYL ACCIDENT: RETROSPECTIVE AND PROSPECTIVE ESTIMATES OF EXTERNAL DOSE OF THE POPULATION OF UKRAINE. Health Physics, 2002, 82, 290-303.	0.3	62
34	RECONSTRUCTION OF THE INGESTION DOSES RECEIVED BY THE POPULATION EVACUATED FROM THE SETTLEMENTS IN THE 30-KM ZONE AROUND THE CHERNOBYL REACTOR. Health Physics, 2002, 82, 173-181.	0.3	21
35	RECONSTRUCTION OF THE INHALATION DOSE IN THE 30-KM ZONE AFTER THE CHERNOBYL ACCIDENT. Health Physics, 2002, 82, 157-172.	0.3	15
36	MOVEMENT OF RADIONUCLIDES IN TERRESTRIAL ECOSYSTEMS BY PHYSICAL PROCESSES. Health Physics, 2002, 82, 669-679.	0.3	57

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37	A CONSISTENT RADIONUCLIDE VECTOR AFTER THE CHERNOBYL ACCIDENT. Health Physics, 2002, 82, 141-156.	0.3	41
38	Summary of the 15-year observation of thyroid cancer among Ukrainian children after the Chernobyl accident. International Congress Series, 2002, 1234, 77-83.	0.2	6
39	Remediation strategies for rural territories contaminated by the Chernobyl accident. Journal of Environmental Radioactivity, 2001, 56, 51-76.	0.9	37
40	INTERNAL EXPOSURE FROM THE INGESTION OF FOODS CONTAMINATED BY 137Cs AFTER THE CHERNOBYL ACCIDENTâ€"REPORT 2. INGESTION DOSES OF THE RURAL POPULATION OF UKRAINE UP TO 12 Y AFTER THE ACCIDENT (1986â€“1997). Health Physics, 2000, 79, 341-357.	0.3	44
41	Thyroid carcinoma in children and adolescents in ukraine after the Chernobyl nuclear accident. , 1999, 86, 149-156.		149
42	Monitoring of Individual Doses of Populations Residing in the Territories Contaminated after Chernobyl Accident. Radiation Protection Dosimetry, 1999, 85, 137-139.	0.4	2
43	Thyroid cancer risk to children calculated. Nature, 1998, 392, 31-32.	13.7	110
44	Thyroid dose and thyroid cancer incidence after the Chernobyl accident: assessments for the Zhytomyr region (Ukraine). Radiation and Environmental Biophysics, 1998, 36, 261-273.	0.6	16
45	Internal Dosimetry Support System: Multipurpose Research Computer Code. Radiation Protection Dosimetry, 1998, 79, 371-374.	0.4	11
46	Chernobyl Experience in Field of Retrospective Dosimetry: Reconstruction of Doses to the Population and Liquidators Involved in the Accident. Radiation Protection Dosimetry, 1998, 77, 91-95.	0.4	29
47	Thyroid cancer incidence in the Ukraine after the Chernobyl accident: comparison with spontaneous incidences. Radiation and Environmental Biophysics, 1997, 36, 195-199.	0.6	25
48	Internal Exposure from the Ingestion of Foods Contaminated by 137Cs after the Chernobyl Accident. Report 1. General Model. Health Physics, 1996, 70, 297-317.	0.3	31
49	Use of subjective and nonsubjective methodologies to evaluate lens radiation damage in exposed populations â€" an overview. Radiation and Environmental Biophysics, 1996, 35, 137-144.	0.6	15
50	The first international intercomparison of EPR-dosimetry with teeth: First results. Applied Radiation and Isotopes, 1996, 47, 1281-1286.	0.7	77
51	Evaluation of the 131I Thyroid-Monitoring Measurements Performed in Ukraine During May and June of 1986. Health Physics, 1995, 69, 6-15.	0.3	28
52	Attenuation effects on the kerma rates in air after cesium depositions on grasslands. Radiation and Environmental Biophysics, 1994, 33, 251-267.	0.6	19
53	Thyroid dose assessment for the Chernigov region (Ukraine): Estimation based on131I thyroid measurements and extrapolation of the results to districts without monitoring. Radiation and Environmental Biophysics, 1994, 33, 149-166.	0.6	32
54	Analysis of the Effectiveness of Emergency Countermeasures in the 30-km Zone During the Early Phase of the Chernobyl Accident. Health Physics, 1994, 67, 541-544.	0.3	10

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55	Thyroid Doses Resulting from the Ukraine Chernobyl Accident-part I. Health Physics, 1994, 66, 137-146.	0.3	10
56	Retrospective Reconstruction of Individual and Collective External Gamma Doses of Population Evacuated After the Chernobyl Accident. Health Physics, 1994, 66, 643-652.	0.3	40
57	Ukrainian Thyroid Doses After the Chernobyl Accident. Health Physics, 1993, 64, 594-599.	0.3	50
58	Radiocontamination patterns and possible health consequences of the accident at the Chernobyl nuclear power station. Journal of Radiological Protection, 1990, 10, 3-29.	0.6	47
59	Distribution of the absorbed photon dose in a human phantom. Soviet Atomic Energy, 1989, 67, 890-894.	0.1	1
60	Characteristics of the photon radiation field of flat sources in tissue-equivalent plates. Soviet Atomic Energy, 1989, 67, 829-836.	0.1	1
61	New radiation safety standards for tritium componds. Soviet Atomic Energy, 1984, 56, 102-107.	0.1	0
62	The Metabolism of 3H Compounds and Limits for Intakes by Workers. Health Physics, 1984, 47, 761-773.	0.3	14
63	A Study of Certain Characteristics of Strontium Metabolism in a Homogeneous Group of Human Subjects. Health Physics, 1975, 28, 49-60.	0.3	29
64	The action of parathyroid hormone and Ca45 on rat bone tissue. Bulletin of Experimental Biology and Medicine, 1974, 77, 453-455.	0.3	0
65	Exchange Kinetics and Dosimetry of Tritium Oxide in Man for Different Routes of Administration. Health Physics, 1974, 27, 367-375.	0.3	17