

Elena V Bakhanova

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

327
citations

1163117

8
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation and the Risk of Chronic Lymphocytic and Other Leukemias among Chernobyl Cleanup Workers. <i>Environmental Health Perspectives</i> , 2013, 121, 59-65.	6.0	106
2	Lack of transgenerational effects of ionizing radiation exposure from the Chernobyl accident. <i>Science</i> , 2021, 372, 725-729.	12.6	60
3	RADTRAC METHOD FOR RECONSTRUCTION OF EXTERNAL PHOTON DOSES FOR CHERNOBYL LIQUIDATORS IN EPIDEMIOLOGICAL STUDIES. <i>Health Physics</i> , 2009, 97, 275-298.	0.5	47
4	The Ukrainian-American Study of Leukemia and Related Disorders among Chernobyl Cleanup Workers from Ukraine: II. Estimation of Bone Marrow Doses. <i>Radiation Research</i> , 2008, 170, 698.	1.5	31
5	Field Study of the Possible Effect of Parental Irradiation on the Germline of Children Born to Cleanup Workers and Evacuees of the Chernobyl Nuclear Accident. <i>American Journal of Epidemiology</i> , 2020, 189, 1451-1460.	3.4	12
6	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.	0.5	11
7	Cancers after Chernobyl: From Epidemiology to Molecular Quantification. <i>Cancers</i> , 2019, 11, 1291.	3.7	11
8	Risk of thyroid cancer in Ukrainian cleanup workers following the Chernobyl accident. <i>European Journal of Epidemiology</i> , 2022, 37, 67-77.	5.7	10
9	Estimation of Radiation Doses for a Case-control Study of Thyroid Cancer Among Ukrainian Chernobyl Cleanup Workers. <i>Health Physics</i> , 2020, 118, 18-35.	0.5	9
10	Estimation of radiation gonadal doses for the American-Ukrainian trio study of parental irradiation in Chernobyl cleanup workers and evacuees and germline mutations in their offspring. <i>Journal of Radiological Protection</i> , 2021, 41, 764-791.	1.1	9
11	The HARMONIC project: Study design for assessment of cancer risks following cardiac fluoroscopy in childhood. <i>Journal of Radiological Protection</i> , 2020, , .	1.1	6
12	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.	5.7	6
13	Doses of Ukrainian female clean-up workers with diagnosed breast cancer. <i>Radiation and Environmental Biophysics</i> , 2018, 57, 163-168.	1.4	4
14	Assessment of effective dose with personal dosimeters: Account of the effect of anisotropy of workplace fields. <i>Radiation Measurements</i> , 2008, 43, 655-658.	1.4	3
15	Optimization of the double dosimetry algorithm for interventional cardiologists. <i>Radiation Physics and Chemistry</i> , 2014, 104, 51-54.	2.8	2