

# Justyna U Miszczyk

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

233  
citations

1163117

8  
h-index

996975

15  
g-index

29  
all docs

29  
docs citations

29  
times ranked

397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative endothelial profiling of doxorubicin and daunorubicin in cultured endothelial cells. <i>Toxicology in Vitro</i> , 2015, 29, 512-521.	2.4	52
2	Cosmic-Ray Extremely Distributed Observatory. <i>Symmetry</i> , 2020, 12, 1835.	2.2	33
3	Do protons and X-rays induce cell-killing in human peripheral blood lymphocytes by different mechanisms?. <i>Clinical and Translational Radiation Oncology</i> , 2018, 9, 23-29.	1.7	22
4	Infrared nanospectroscopic mapping of a single metaphase chromosome. <i>Nucleic Acids Research</i> , 2019, 47, e108-e108.	14.5	19
5	Response of human lymphocytes to proton radiation of 60MeV compared to 250kV X-rays by the cytokinesis-block micronucleus assay. <i>Radiotherapy and Oncology</i> , 2015, 115, 128-134.	0.6	18
6	Normal Tissue Injury Induced by Photon and Proton Therapies: Gaps and Opportunities. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1325-1340.	0.8	16
7	CNN-Based Classifier as an Offline Trigger for the CREDO Experiment. <i>Sensors</i> , 2021, 21, 4804.	3.8	11
8	Biological effects and inter-individual variability in peripheral blood lymphocytes of healthy donors exposed to 60MeV proton radiotherapeutic beam. <i>International Journal of Radiation Biology</i> , 2018, 94, 1085-1094.	1.8	9
9	Assessment of the nuclear medicine personnel occupational exposure to radioiodine. <i>European Journal of Radiology</i> , 2019, 121, 108712.	2.6	9
10	Mapping the Future of Particle Radiobiology in Europe: The INSPIRE Project. <i>Frontiers in Physics</i> , 2020, 8, .	2.1	9
11	Evaluation of the premature chromosome condensation scoring protocol after proton and X-ray irradiation of human peripheral blood lymphocytes at high doses range. <i>International Journal of Radiation Biology</i> , 2018, 94, 996-1005.	1.8	7
12	Gold Nanoparticles as Prospective Support for Cisplatin in Glioblastoma Nano-Chemo-Radiotherapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9082.	4.1	7
13	Effects of culturing technique on human peripheral blood lymphocytes response to proton and X-ray radiation. <i>International Journal of Radiation Biology</i> , 2020, 96, 424-433.	1.8	6
14	A Search for Cosmic Ray Bursts at 0.1 PeV with a Small Air Shower Array. <i>Symmetry</i> , 2022, 14, 501.	2.2	5
15	Effects of 60 MeV Protons and 250 kV X-Rays on Cell Viability. <i>Acta Physica Polonica A</i> , 2016, 129, 222-225.	0.5	2
16	ATM and RAD51 Repair Pathways in Human Lymphocytes Irradiated with 70 MeV Therapeutic Proton Beam. <i>Radiation Research</i> , 2021, 197, .	1.5	2
17	Application of the micronucleus assay performed by different scorers in case of large-scale radiation accidents. <i>Nukleonika</i> , 2015, 60, 643-649.	0.8	1
18	Investigation of DNA Damage and Cell-Cycle Distribution in Human Peripheral Blood Lymphocytes under Exposure to High Doses of Proton Radiotherapy. <i>Biology</i> , 2021, 10, 111.	2.8	1

#	ARTICLE	IF	CITATIONS
19	Investigation of Chromosome 1 Aberrations in the Lymphocytes of Prostate Cancer and Benign Prostatic Hyperplasia Patients by Fluorescence in situ Hybridization. <i>Cancer Management and Research</i> , 2021, Volume 13, 4291-4298.	1.9	1
20	Influence of Therapeutic Proton Beam on Glioblastoma Multiforme Proliferation Index "A Preliminary Study. <i>Acta Physica Polonica A</i> , 2020, 137, 64-69.	0.5	1
21	Aberrations Involving Chromosome 1 as a Possible Predictor of Odds Ratio for Colon Cancer - Results from the Krakow Case-Control Study. <i>PLoS ONE</i> , 2016, 11, e0147658.	2.5	1
22	Genotoxicity Associated with <sup>131</sup> I and <sup>99m</sup> Tc Exposure in Nuclear Medicine Staff: A Physical and Biological Monitoring Study. <i>Cells</i> , 2022, 11, 1655.	4.1	1
23	Comparison of Methods in Studies of Cell Death Mechanisms. <i>Acta Physica Polonica A</i> , 2018, 133, 263-266.	0.5	0
24	Therapeutic proton irradiation results in apoptosis and caspase-3 activation in human peripheral blood lymphocytes. <i>Translational Cancer Research</i> , 2018, 7, 879-889.	1.0	0
25	DNA REPAIR PROCESSES IN HUMAN LYMPHOCYTES IRRADIATED WITH A 60-MeV PROTON RADIOTHERAPEUTIC BEAM. , 0, , .		0
26	Comparison of Dose Received During Breast Cancer Diagnosis Performed by Using Two Different Imaging Modalities: Contrast-enhanced Spectral Mammography and Full-field Digital Mammography. <i>Acta Physica Polonica B</i> , 2020, 51, 339.	0.8	0
27	Application of Premature Chromosome Condensation and Dicentric Analysis in Retrospective Biological Dosimetry of Radiation Accident. <i>Acta Physica Polonica A</i> , 2020, 137, 24-28.	0.5	0