

# Joanna Izewska

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,524  
citations

471061

17  
h-index

414034

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1673  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In vivo</i> dosimetry in external beam radiotherapy. <i>Medical Physics</i> , 2013, 40, 070903.	1.6	245
2	Status of radiotherapy resources in Africa: an International Atomic Energy Agency analysis. <i>Lancet Oncology</i> , The, 2013, 14, e168-e175.	5.1	243
3	The IAEA/WHO TLD postal programme for radiotherapy hospitals. <i>Radiotherapy and Oncology</i> , 2000, 54, 65-72.	0.3	133
4	Detector to detector corrections: A comprehensive experimental study of detector specific correction factors for beam output measurements for small radiotherapy beams. <i>Medical Physics</i> , 2014, 41, 072103.	1.6	124
5	Radiotherapy capacity in European countries: an analysis of the Directory of Radiotherapy Centres (DIRAC) database. <i>Lancet Oncology</i> , The, 2013, 14, e79-e86.	5.1	114
6	The IAEA/WHO TLD postal dose quality audits for radiotherapy: a perspective of dosimetry practices at hospitals in developing countries. <i>Radiotherapy and Oncology</i> , 2003, 69, 91-97.	0.3	76
7	Accuracy requirements and uncertainties in radiotherapy: a report of the International Atomic Energy Agency. <i>Acta Oncologica</i> , 2017, 56, 1-6.	0.8	60
8	Radiation therapy quality assurance in clinical trials – Global harmonisation group. <i>Radiotherapy and Oncology</i> , 2014, 111, 327-329.	0.3	55
9	A methodology for TLD postal dosimetry audit of high-energy radiotherapy photon beams in non-reference conditions. <i>Radiotherapy and Oncology</i> , 2007, 84, 67-74.	0.3	54
10	Global Harmonization of Quality Assurance Naming Conventions in Radiation Therapy Clinical Trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 1242-1249.	0.4	44
11	Characterization of three solid state dosimetry systems for use in high energy photon dosimetry audits in radiotherapy. <i>Radiation Measurements</i> , 2017, 106, 556-562.	0.7	39
12	A multinational audit of small field output factors calculated by treatment planning systems used in radiotherapy. <i>Physics and Imaging in Radiation Oncology</i> , 2018, 5, 58-63.	1.2	37
13	IAEA's role in the global management of cancer-focus on upgrading radiotherapy services. <i>Acta Oncologica</i> , 2005, 44, 816-824.	0.8	35
14	Dosimetric inter-institutional comparison in European radiotherapy centres: Results of IAEA supported treatment planning system audit. <i>Acta Oncologica</i> , 2014, 53, 628-636.	0.8	25
15	Global availability of dosimetry audits in radiotherapy: The IAEA dosimetry audit networks database. <i>Physics and Imaging in Radiation Oncology</i> , 2018, 5, 1-4.	1.2	24
16	Dosimetric verification of radiotherapy treatment planning systems in Serbia: national audit. <i>Radiation Oncology</i> , 2012, 7, 155.	1.2	23
17	Improving the quality of radiation oncology: 10 years' experience of QUATRO audits in the IAEA Europe Region. <i>Radiotherapy and Oncology</i> , 2018, 126, 183-190.	0.3	21
18	Quality audits of radiotherapy centres in Latin America: a pilot experience of the International Atomic Energy Agency. <i>Radiation Oncology</i> , 2015, 10, 169.	1.2	19

#	ARTICLE	IF	CITATIONS
19	Remote beam output audits: A global assessment of results out of tolerance. <i>Physics and Imaging in Radiation Oncology</i> , 2018, 7, 39-44.	1.2	19
20	Testing the methodology for a dosimetric end-to-end audit of IMRT/VMAT: results of IAEA multicentre and national studies. <i>Acta Oncol</i> gica, 2019, 58, 1731-1739.	0.8	19
21	The influence of errors in small field dosimetry on the dosimetric accuracy of treatment plans. <i>Acta Oncol</i> gica, 2020, 59, 511-517.	0.8	19
22	The International Atomic Energy Agency (IAEA): An active role in the global fight against cancer. <i>Radiotherapy and Oncology</i> , 2012, 104, 269-271.	0.3	16
23	Testing the methodology for dosimetry audit of heterogeneity corrections and small MLC-shaped fields: Results of IAEA multi-center studies. <i>Acta Oncol</i> gica, 2016, 55, 909-916.	0.8	16
24	50 Years of the IAEA/WHO postal dose audit programme for radiotherapy: what can we learn from 13756 results?. <i>Acta Oncol</i> gica, 2020, 59, 495-502.	0.8	13
25	The radiation overexposure of radiotherapy patients in Panama 15 June 2001. <i>Radiotherapy and Oncology</i> , 2001, 60, 237-238.	0.3	12
26	Monte Carlo simulation of correction factors for IAEA TLD holders. <i>Physics in Medicine and Biology</i> , 2010, 55, N161-N166.	1.6	9
27	IAEA methodology for on-site end-to-end IMRT/VMAT audits: an international pilot study. <i>Acta Oncol</i> gica, 2020, 59, 141-148.	0.8	9
28	IMRT national audit in Portugal. <i>Physica Medica</i> , 2019, 65, 128-136.	0.4	7
29	Postal dose audits for radiotherapy centers in Latin America and the Caribbean: trends in 1969-2003. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2006, 20, 161-72.	0.6	6
30	Introduction of optically stimulated luminescence based postal audits for radiation protection level dosimetry at Secondary Standard Dosimetry Laboratories. <i>Radiation Measurements</i> , 2017, 106, 546-551.	0.7	5
31	Shaping of photon beams from electron linear accelerators in radiation therapy. <i>Medical Physics</i> , 1993, 20, 171-177.	1.6	2
32	END-TO-END AUDIT: COMPARISON OF TLD AND LITHIUM FORMATE EPR DOSIMETRY. <i>Radiation Protection Dosimetry</i> , 2019, 186, 119-122.	0.4	1
33	Radiotherapy capacity in Europe – Authors' reply. <i>Lancet Oncology</i> , The, 2013, 14, e198-e199.	5.1	0