

# Aleksandra GrzÄdziel

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

166  
citations

1307594

7  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integral dose: Comparison between four techniques for prostate radiotherapy. Reports of Practical Oncology and Radiotherapy, 2015, 20, 99-103.	0.6	29
2	In silico assessment of the dosimetric quality of a novel, automated radiation treatment planning strategy for linac-based radiosurgery of multiple brain metastases and a comparison with robotic methods. Radiation Oncology, 2018, 13, 41.	2.7	26
3	EPID in vivo dosimetry in RapidArc technique. Reports of Practical Oncology and Radiotherapy, 2010, 15, 8-14.	0.6	22
4	EPID dosimetry " configuration and pre-treatment IMRT verification. Reports of Practical Oncology and Radiotherapy, 2007, 12, 307-312.	0.6	17
5	Radiation Planning Index for dose distribution evaluation in stereotactic radiotherapy. Reports of Practical Oncology and Radiotherapy, 2008, 13, 182-186.	0.6	13
6	Three-dimensional conformal versus intensity-modulated radiotherapy dose planning in stereotactic radiotherapy: Application of standard quality parameters for plan evaluation. International Journal of Radiation Oncology Biology Physics, 2006, 66, S87-S94.	0.8	12
7	Robotic radiosurgery versus micro-multileaf collimator: a dosimetric comparison for large or critically located arteriovenous malformations. Radiation Oncology, 2013, 8, 205.	2.7	12
8	Linear array measurements of enhanced dynamic wedge and treatment planning system (TPS) calculation for 15 MV photon beam and comparison with electronic portal imaging device (EPID) measurements. Radiology and Oncology, 2010, 44, 199-206.	1.7	7
9	Beam rate influence on dose distribution and fluence map in IMRT dynamic technique. Reports of Practical Oncology and Radiotherapy, 2012, 17, 97-103.	0.6	6
10	Quality Assurance of TPS: comparison of dose calculation for stereotactic patients in Eclipse and iPlan RT Dose. Reports of Practical Oncology and Radiotherapy, 2009, 14, 5-10.	0.6	5
11	Stereotactic management of arrhythmia " radiosurgery in treatment of ventricular tachycardia (SMART-VT) " clinical trial protocol and study rationale. OnCOReview, 2021, 10, 123-129.	0.2	4
12	Determination of boundaries between ranges of high and low gradient of beam profile. Reports of Practical Oncology and Radiotherapy, 2016, 21, 168-173.	0.6	2
13	Portal dosimetry in radiotherapy repeatability evaluation. Journal of Applied Clinical Medical Physics, 2021, 22, 156-164.	1.9	2
14	Using beam profile inflection point in process of treatment planning system verification. Reports of Practical Oncology and Radiotherapy, 2021, 26, 553-562.	0.6	2
15	Stereotactic radiotherapy is a useful treatment option for patients with medullary thyroid cancer. BMC Endocrine Disorders, 2021, 21, 160.	2.2	2
16	EPID " a useful interfraction QC tool. Polish Journal of Medical Physics and Engineering, 2019, 25, 221-228.	0.6	2
17	WpÅ,yw energii wiÄ...zek fotonowych na rozkÅ,ad dawek dla planÅ³w IMRT i VMAT. Nowotwory, 2014, 64, 230-236.	0.3	2
18	Synthetic CT in assessment of anatomical and dosimetric variations in radiotherapy - procedure validation. Polish Journal of Medical Physics and Engineering, 2020, 26, 185-192.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Stereotactic radiosurgery of prostate cancer – dose distribution for VMAT and CyberKnife techniques. Polish Journal of Medical Physics and Engineering, 2016, 22, 35-40.	0.6	0