

# Ileana Silvestre Patallo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7404362/publications.pdf>

Version: 2024-02-01

12  
papers

63  
citations

1684188

5  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of a micro ionization chamber for dosimetric measurements in image-guided preclinical irradiation platforms. Physics in Medicine and Biology, 2021, 66, 245012.	3.0	5
2	Phantom development and implementation for Gamma Knife® dosimetry. Radiation Physics and Chemistry, 2020, 167, 108355.	2.8	0
3	First demonstration of real-time in-situ dosimetry of X-ray microbeams using a large format CMOS sensor. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 978, 164395.	1.6	1
4	Development and Implementation of an End-To-End Test for Absolute Dose Verification of Small Animal Preclinical Irradiation Research Platforms. International Journal of Radiation Oncology Biology Physics, 2020, 107, 587-596.	0.8	11
5	The influence of lack of reference conditions on dosimetry in pre-clinical radiotherapy with medium energy x-ray beams. Physics in Medicine and Biology, 2020, 65, 085016.	3.0	9
6	Evaluation of a pixelated large format CMOS sensor for x-ray microbeam radiotherapy. Medical Physics, 2020, 47, 1305-1316.	3.0	6
7	Multi-institutional dosimetric delivery assessment of intracranial stereotactic radiosurgery on different treatment platforms. Radiotherapy and Oncology, 2020, 147, 153-161.	0.6	10
8	OC-0610: A multi-national inter-comparison clinical trial IMRT QA exercise. Radiotherapy and Oncology, 2018, 127, S321-S322.	0.6	0
9	Characterisation of a plastic scintillation detector to be used in a multicentre stereotactic radiosurgery dosimetry audit. Radiation Physics and Chemistry, 2017, 140, 373-378.	2.8	19
10	OC-0540: A national cranial stereotactic radiosurgery end-to-end dosimetry audit. Radiotherapy and Oncology, 2017, 123, S287.	0.6	0
11	PO-0781: A characterisation of EBT3 Gafchromic film for relative and absolute dosimetry. Radiotherapy and Oncology, 2017, 123, S414.	0.6	2
12	TH-AB-201-10: Portal Dosimetry with Elekta IViewDose:Performance of the Simplified Commissioning Approach Versus Full Commissioning. Medical Physics, 2016, 43, 3851-3851.	3.0	0