Diego Jurado-Bruggeman

List of Publications by Year
in descending order

11	225	1683934 5	1372474 10
papers	citations	h-index	g-index

11	11	11	192
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of the dose quantity used in MV photon optimization on dose distribution, robustness, and complexity. Medical Physics, 2022, 49, 648-665.	1.6	3
2	Results of the IROCA international clinical audit in prostate cancer radiotherapy at six comprehensive cancer centres. Scientific Reports, 2021, 11, 12323.	1.6	1
3	Dosimetric Impact of Acuros XB Dose-to-Water and Dose-to-Medium Reporting Modes on Lung Stereotactic Body Radiation Therapy and Its Dependency on Structure Composition. Advances in Radiation Oncology, 2021, 6, 100722.	0.6	3
4	What is plan quality in radiotherapy? The importance of evaluating dose metrics, complexity, and robustness of treatment plans. Radiotherapy and Oncology, 2020, 153, 26-33.	0.3	87
5	A Novel Device for Deep-Inspiration Breath Hold (DIBH): Results from a Single-Institution Phase 2 Clinical Trial for Patients with Left-Sided Breast Cancer. Practical Radiation Oncology, 2020, 10, e290-e297.	1.1	0
6	A new dose quantity for evaluation and optimisation of MV photon dose distributions when using advanced algorithms: proof of concept and potential applications. Physics in Medicine and Biology, 2020, 65, 235020.	1.6	5
7	Comparison of complexity metrics for multi-institutional evaluations of treatment plans in radiotherapy. Physics and Imaging in Radiation Oncology, 2018, 5, 37-43.	1.2	54
8	Clinical Audit of the Radiotherapy Process in Rectal Cancer: Clinical Practice Guidelines and Quality Certification Do Not Avert Variability in Clinical Practice. Translational Oncology, 2018, 11, 794-799.	1.7	6
9	Dosimetric impact of Acuros XB dose-to-water and dose-to-medium reporting modes on VMAT planning for head and neck cancer. Physica Medica, 2018, 55, 107-115.	0.4	19
10	Experimental verification of Acuros XB in the presence of lung-equivalent heterogeneities. Radiation Measurements, 2017, 106, 357-360.	0.7	5
11	Multi-centre audit of VMAT planning and pre-treatment verification. Radiotherapy and Oncology, 2017, 124, 302-310.	0.3	42