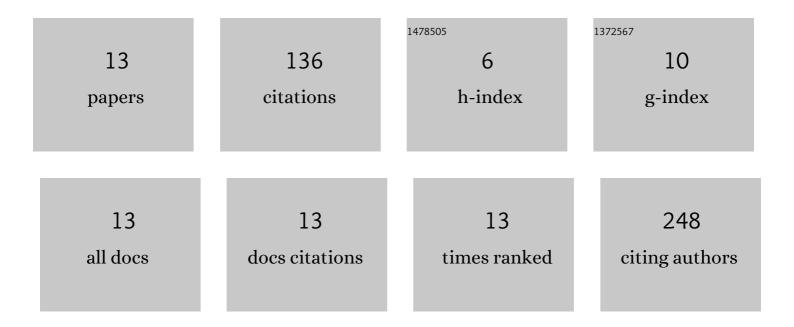
Nicola Maffei

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Basic of machine learning and deep learning in imaging for medical physicists. Physica Medica, 2021, 83, 194-205.	0.7	34
2	Radiomics classifier to quantify automatic segmentation quality of cardiac sub-structures for radiotherapy treatment planning. Physica Medica, 2021, 83, 278-286.	0.7	10
3	Hierarchical clustering applied to automatic atlas based segmentation of 25 cardiac sub-structures. Physica Medica, 2020, 69, 70-80.	0.7	19
4	Computed Tomography to Cone Beam Computed Tomography Deformable Image Registration for Contour Propagation Using Head and Neck, Patient-Based Computational Phantoms: AÂMulticenter Study. Practical Radiation Oncology, 2020, 10, 125-132.	2.1	11
5	Evaluation of the effectiveness of novel single-intervention adaptive radiotherapy strategies based on daily dose accumulation. Medical Dosimetry, 2019, 44, 379-384.	0.9	5
6	P2.02-058 Moderately Hypofractionated Radiotherapy in Locally Advanced Non-Small Cell Lung Cancer: A Single Institution Retrospective Analysis. Journal of Thoracic Oncology, 2017, 12, S883.	1.1	0
7	Expert system classifier for adaptive radiation therapy in prostate cancer. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 337-348.	1.3	12
8	EP-1709: Can atlas-based automatic segmentation contour H&N OARs like a physician?. Radiotherapy and Oncology, 2017, 123, S936-S937.	0.6	0
9	EP-1584: Deformable image registration and dose accumulation for arc-Total Body Irradiation. Radiotherapy and Oncology, 2017, 123, S853-S854.	0.6	0
10	SIS epidemiological model for adaptive RT: Forecasting the parotid glands shrinkage during tomotherapy treatment. Medical Physics, 2016, 43, 4294-4303.	3.0	5
11	REAL-TIME LUNG TUMOUR MOTION MODELING FOR ADAPTIVE RADIATION THERAPY USING LEGO MINDSTORMS. Journal of Mechanics in Medicine and Biology, 2015, 15, 1540019.	0.7	4
12	A support vector machine tool for adaptive tomotherapy treatments: Prediction of head and neck patients criticalities. Physica Medica, 2015, 31, 442-451.	0.7	30
13	Radiosurgery Using Tomotherapy for Patients with Brain Oligo-metastasis: A Retrospective Analysis on Feasibility and Tolerance. Anticancer Research, 2015, 35, 6805-12.	1.1	6