

Giovanna Gagliardi

List of Publications by Year in descending order

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35
papers

6,566
citations

257101

24
h-index

344852

36
g-index

36
all docs

36
docs citations

36
times ranked

6622
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of Ischemic Heart Disease in Women after Radiotherapy for Breast Cancer. <i>New England Journal of Medicine</i> , 2013, 368, 987-998.	13.9	3,028
2	Radiation Doseâ€“Volume Effects in the Heart. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, S77-S85.	0.4	787
3	Outcome in a Prospective Phase II Trial of Medically Inoperable Stage I Nonâ€“Small-Cell Lung Cancer Patients Treated With Stereotactic Body Radiotherapy. <i>Journal of Clinical Oncology</i> , 2009, 27, 3290-3296.	0.8	780
4	Factors predicting radiation pneumonitis in lung cancer patients: a retrospective study. <i>Radiotherapy and Oncology</i> , 2003, 67, 275-283.	0.3	253
5	Radiation pneumonitis after breast cancer irradiation: analysis of the complication probability using the relative seriality model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000, 46, 373-381.	0.4	152
6	Stereotactic body radiotherapy for medically inoperable patients with stage I non-small cell lung cancer â€“ A first report of toxicity related to COPD/CVD in a non-randomized prospective phase II study. <i>Radiotherapy and Oncology</i> , 2008, 88, 359-367.	0.3	129
7	Early response of lung in breast cancer irradiation: radiologic density changes measured by CT and symptomatic radiation pneumonitis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002, 52, 1196-1206.	0.4	113
8	Pulmonary complications following different radiotherapy techniques for breast cancer, and the association to irradiated lung volume and dose. <i>Breast Cancer Research and Treatment</i> , 2001, 68, 199-210.	1.1	112
9	Prediction of excess risk of long-term cardiac mortality after radiotherapy of stage I breast cancer. <i>Radiotherapy and Oncology</i> , 1998, 46, 63-71.	0.3	110
10	Long-term cardiac mortality following radiation therapy for Hodgkin's disease: analysis with the relative seriality model. <i>Radiotherapy and Oncology</i> , 2000, 55, 153-162.	0.3	96
11	ROC curves and evaluation of radiation-induced pulmonary toxicity in breast cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 765-770.	0.4	92
12	Cardiac doses from Swedish breast cancer radiotherapy since the 1950s. <i>Radiotherapy and Oncology</i> , 2009, 90, 127-135.	0.3	87
13	Cardiac dose estimates from Danish and Swedish breast cancer radiotherapy during 1977â€“2001. <i>Radiotherapy and Oncology</i> , 2011, 100, 176-183.	0.3	85
14	Partial irradiation of the heart. <i>Seminars in Radiation Oncology</i> , 2001, 11, 224-233.	1.0	84
15	Ionizing Radiation and Tobacco Use Increases the Risk of a Subsequent Lung Carcinoma in Women With Breast Cancer: Case-Only Design. <i>Journal of Clinical Oncology</i> , 2005, 23, 7467-7474.	0.8	79
16	The relationship between radiation doses to coronary arteries and location of coronary stenosis requiring intervention in breast cancer survivors. <i>Radiation Oncology</i> , 2019, 14, 40.	1.2	74
17	SBRT of lung tumours: Monte Carlo simulation with PENELOPE of dose distributions including respiratory motion and comparison with different treatment planning systems. <i>Physics in Medicine and Biology</i> , 2007, 52, 4265-4281.	1.6	64
18	Dose distributions in SBRT of lung tumors: Comparison between two different treatment planning algorithms and Monte-Carlo simulation including breathing motions. <i>Acta OncolÃ³gica</i> , 2006, 45, 978-988.	0.8	60

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19	Early clinical and radiological pulmonary complications following breast cancer radiation therapy: NTCP fit with four different models. <i>Radiotherapy and Oncology</i> , 2007, 82, 308-316.	0.3	53
20	A Descriptive Study of Pulmonary Complications After Postoperative Radiation Therapy in Node-Positive Stage II Breast Cancer. <i>Acta OncolÅ³gica</i> , 1997, 36, 509-515.	0.8	44
21	Abnormalities by pulmonary regions studied with computer tomography following local or local-regional radiotherapy for breast cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999, 43, 489-496.	0.4	42
22	Radiation therapy of stage I breast cancer: analysis of treatment technique accuracy using three-dimensional treatment planning tools. <i>Radiotherapy and Oncology</i> , 1992, 24, 94-101.	0.3	37
23	Retrospective Cohort Study of Bronchial Doses and Radiation-Induced Atelectasis After Stereotactic Body Radiation Therapy of Lung Tumors Located Close to the Bronchial Tree. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 590-595.	0.4	36
24	NTCP modelling of lung toxicity after SBRT comparing the universal survival curve and the linear quadratic model for fractionation correction. <i>Acta OncolÅ³gica</i> , 2011, 50, 518-527.	0.8	31
25	The research versus clinical service role of medical physics. <i>Radiotherapy and Oncology</i> , 2015, 114, 285-288.	0.3	24
26	A national approach for automated collection of standardized and population-based radiation therapy data in Sweden. <i>Radiotherapy and Oncology</i> , 2016, 119, 344-350.	0.3	19
27	Clinical evaluation of QUANTEC guidelines to predict the risk of cardiac mortality in breast cancer patients. <i>Acta OncolÅ³gica</i> , 2016, 55, 1506-1510.	0.8	16
28	No difference in dose distribution in organs at risk in postmastectomy radiotherapy with or without breast implant reconstruction. <i>Radiation Oncology</i> , 2014, 9, 14.	1.2	15
29	Patterns in ano-rectal dose maps and the risk of late toxicity after prostate IMRT. <i>Acta OncolÅ³gica</i> , 2019, 58, 1757-1764.	0.8	15
30	Post-mastectomy radiation therapy with or without implant-based reconstruction is safe in terms of clinical target volume coverage and survival â€œ A matched cohort study. <i>Radiotherapy and Oncology</i> , 2019, 131, 229-236.	0.3	11
31	Modeling of Xerostomia After Radiotherapy for Head and Neck Cancer: A Registry Study. <i>Frontiers in Oncology</i> , 2020, 10, 1647.	1.3	10
32	Injuries From Asymptomatic COVID-19 Disease: New Hidden Toxicity Risk Factors in Thoracic Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 394-396.	0.4	9
33	Breaking the matching in nested caseâ€œcontrol data offered several advantages for risk estimation. <i>Journal of Clinical Epidemiology</i> , 2017, 82, 79-86.	2.4	6
34	Adapting training for medical physicists to match future trends in radiation oncology. <i>Physics and Imaging in Radiation Oncology</i> , 2019, 11, 71-75.	1.2	6
35	Breast Hypoplasia and Decreased Lactation From Radiation Therapy in Survivors of Pediatric Malignancy: A PENTEC Comprehensive Review. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, , .	0.4	5