

Gian Carlo Mattiucci

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,230
citations

331259

21
h-index

395343

33
g-index

60
all docs

60
docs citations

60
times ranked

2031
citing authors

#	ARTICLE	IF	CITATIONS
1	Survival after radiotherapy in gastric cancer: Systematic review and meta-analysis. <i>Radiotherapy and Oncology</i> , 2009, 92, 176-183.	0.3	84
2	Magnetic Resonance, Vendor-independent, Intensity Histogram Analysis Predicting Pathologic Complete Response After Radiochemotherapy of Rectal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 765-774.	0.4	81
3	Artificial Intelligence in magnetic Resonance guided Radiotherapy: Medical and physical considerations on state of art and future perspectives. <i>Physica Medica</i> , 2021, 85, 175-191.	0.4	60
4	Chemoradiation and brachytherapy in biliary tract carcinoma: Long-term results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 483-488.	0.4	55
5	Multi-institutional Pooled Analysis on Adjuvant Chemoradiation in Pancreatic Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 911-917.	0.4	55
6	Automatic delineation for replanning in nasopharynx radiotherapy: What is the agreement among experts to be considered as benchmark?. <i>Acta Oncologica</i> , 2013, 52, 1417-1422.	0.8	49
7	Inter-observer variability of clinical target volume delineation in radiotherapy treatment of pancreatic cancer: a multi-institutional contouring experience. <i>Radiation Oncology</i> , 2014, 9, 198.	1.2	48
8	Impact of age and co-morbidities in patients with newly diagnosed glioblastoma: a pooled data analysis of three prospective mono-institutional phase II studies. <i>Medical Oncology</i> , 2012, 29, 3478-3483.	1.2	44
9	Intensity-modulated Radiotherapy With Simultaneous Integrated Boost to Dominant Intraprostatic Lesion. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2012, 35, 158-162.	0.6	43
10	Clinical validation of atlas-based auto-segmentation of pelvic volumes and normal tissue in rectal tumors using auto-segmentation computed system. <i>Acta Oncologica</i> , 2013, 52, 1676-1681.	0.8	39
11	Effect of Whole Pelvic Radiotherapy for Patients With Locally Advanced Prostate Cancer Treated With Radiotherapy and Long-Term Androgen Deprivation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e721-e726.	0.4	37
12	The Prognostic Effect of Clinical Staging in Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2005, 12, 145-151.	0.7	36
13	Delta Radiomics Analysis for Local Control Prediction in Pancreatic Cancer Patients Treated Using Magnetic Resonance Guided Radiotherapy. <i>Diagnostics</i> , 2021, 11, 72.	1.3	31
14	Perioperative HDR Brachytherapy for Reirradiation in Head and Neck Recurrences: Single-institution Experience and Systematic Review. <i>Tumori</i> , 2017, 103, 516-524.	0.6	28
15	5-fluorouracil-based chemoradiation in unresectable pancreatic carcinoma: phase I-II dose-escalation study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 59, 1454-1460.	0.4	27
16	Basics and Frontiers on Pancreatic Cancer for Radiation Oncology: Target Delineation, SBRT, SIB Technique, MRgRT, Particle Therapy, Immunotherapy and Clinical Guidelines. <i>Cancers</i> , 2020, 12, 1729.	1.7	26
17	Integration between <i>in vivo</i> dosimetry and image guided radiotherapy for lung tumors. <i>Medical Physics</i> , 2009, 36, 2206-2214.	1.6	24
18	Quality of Life and Toxicity of Stereotactic Radiotherapy in Pancreatic Tumors: A Case Series. <i>Cancer Investigation</i> , 2012, 30, 149-155.	0.6	23

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19	Low-Dose Hyperradiosensitivity: Is There a Place for Future Investigation in Clinical Settings?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 535-539.	0.4	22
20	A Phase I study of high-dose-rate intraluminal brachytherapy as palliative treatment in extrahepatic biliary tract cancer. <i>Brachytherapy</i> , 2015, 14, 401-404.	0.2	22
21	Endoscopy-guided brachytherapy for sinonasal and nasopharyngeal recurrences. <i>Brachytherapy</i> , 2015, 14, 419-425.	0.2	22
22	Functional results of exclusive interventional radiotherapy (brachytherapy) in the treatment of nasal vestibule carcinomas. <i>Brachytherapy</i> , 2021, 20, 178-184.	0.2	22
23	Hypofractionated intensity-modulated radiotherapy with simultaneous integrated boost after radical prostatectomy: preliminary results of a phase II trial. <i>Anticancer Research</i> , 2013, 33, 2785-9.	0.5	21
24	Radiochemotherapy with Gemcitabine in Unresectable Extrahepatic Cholangiocarcinoma: Long-term Results of a Phase II Study. <i>Anticancer Research</i> , 2016, 36, 737-40.	0.5	21
25	Chemoradiation and brachytherapy in extrahepatic bile duct carcinoma. <i>Critical Reviews in Oncology/Hematology</i> , 2014, 90, 58-67.	2.0	20
26	Early Proctoscopy is a Surrogate Endpoint of Late Rectal Toxicity in Prostate Cancer Treated With Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e191-e195.	0.4	19
27	MITHRA " multiparametric MR/CT image adapted brachytherapy (MR/CT-IABT) in anal canal cancer: a feasibility study. <i>Journal of Contemporary Brachytherapy</i> , 2015, 5, 336-345.	0.4	19
28	Clinical management of gastroesophageal junction tumors: past and recent evidences for the role of radiotherapy in the multidisciplinary approach. <i>Radiation Oncology</i> , 2014, 9, 45.	1.2	18
29	Prognostic Impact of Presurgical CA19-9 Level in Pancreatic Adenocarcinoma: A Pooled Analysis. <i>Translational Oncology</i> , 2019, 12, 1-7.	1.7	18
30	Postoperative intensity-modulated radiotherapy with simultaneous integrated boost in prostate cancer: A dose-escalation trial. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013, 31, 87-92.	0.8	17
31	The impact of radiomics in diagnosis and staging of pancreatic cancer. <i>Therapeutic Advances in Gastrointestinal Endoscopy</i> , 2022, 15, 263177452210815.	1.2	17
32	Stereotactic body radiotherapy vs conventionally fractionated chemoradiation in locally advanced pancreatic cancer: A multicenter case-control study (PAULA). <i>Cancer Medicine</i> , 2020, 9, 7879-7887.	1.3	16
33	EROS study: evaluation between high-dose-rate and low-dose-rate vaginal interventional radiotherapy (brachytherapy) in terms of overall survival and rate of stenosis. <i>Journal of Contemporary Brachytherapy</i> , 2018, 10, 315-320.	0.4	13
34	Magnetic resonance imaging (MRI) compared with computed tomography (CT) for interobserver agreement of gross tumor volume delineation in pancreatic cancer: a multi-institutional contouring study on behalf of the AIRO group for gastrointestinal cancers. <i>Acta Oncologica</i> , 2019, 58, 439-447.	0.8	13
35	An application of visible human database in radiotherapy: tutorial for image guided external radiotherapy (TIGER). <i>Radiotherapy and Oncology</i> , 2004, 70, 165-169.	0.3	12
36	Long-term Analysis of Gemcitabine-based Chemoradiation after Surgical Resection for Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 423-429.	0.7	12

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37	Postoperative Intensity Modulated Radiation Therapy in High Risk Prostate Cancer: A Dosimetric Comparison. <i>Medical Dosimetry</i> , 2011, 36, 231-239.	0.4	11
38	Adjuvant chemoradiation in pancreatic cancer: impact of radiotherapy dose on survival. <i>BMC Cancer</i> , 2019, 19, 569.	1.1	11
39	Dose escalation in extracranial stereotactic ablative radiotherapy (DESTROY-1): A multiarm Phase I trial. <i>British Journal of Radiology</i> , 2019, 92, 20180422.	1.0	10
40	Adjuvant radiotherapy with brachytherapy boost in soft tissue sarcomas. <i>Journal of Contemporary Brachytherapy</i> , 2017, 3, 256-262.	0.4	9
41	Long-term results of chemoradiation plus pulsed-dose-rate brachytherapy boost in anal canal carcinoma: A mono-institutional retrospective analysis. <i>Journal of Contemporary Brachytherapy</i> , 2019, 11, 21-27.	0.4	9
42	Low-dose radiotherapy and concurrent FOLFIRI-bevacizumab: a Phase II study. <i>Future Oncology</i> , 2016, 12, 779-787.	1.1	7
43	Modern Management of Esophageal Cancer: Radio-Oncology in Neoadjuvancy, Adjuvancy and Palliation. <i>Cancers</i> , 2022, 14, 431.	1.7	7
44	Capecitabine based postoperative accelerated chemoradiation of pancreatic carcinoma. A dose-escalation study. <i>Acta Oncologica</i> , 2010, 49, 418-422.	0.8	6
45	Can automation in radiotherapy reduce costs?. <i>Acta Oncologica</i> , 2015, 54, 1282-1288.	0.8	6
46	Reducing Heart dose during Left Breast Cancer Radiotherapy: Comparison among 3 Radiation Techniques. <i>Tumori</i> , 2016, 102, 184-189.	0.6	6
47	Cost- and time-sparing simplified conformal therapy for prostate cancer: is it feasible?. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998, 42, 65-71.	0.4	4
48	Development of a Modelling to Correlate Site and Diameter of Brain Metastases with Hippocampal Sparing Using Volumetric Modulated Arc Therapy. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	4
49	Radiation therapy for prostate cancer: What's the best in 2021. <i>Urologia</i> , 2022, 89, 5-15.	0.3	4
50	RUNX3 as a Potential Predictor of Metastasis in Human Pancreatic Cancer. <i>In Vivo</i> , 2018, 31, 833-840.	0.6	4
51	Radioprotective effect of calcium channel blockers against late rectal bleeding in prostate cancer. <i>Radiologia Medica</i> , 2014, 119, 343-7.	4.7	3
52	Beyond geometrical overlap: a Dosimetrical Evaluation of automated volumes Adaptation (DEA) in head and neck replanning. <i>Technical Innovations and Patient Support in Radiation Oncology</i> , 2017, 3-4, 1-6.	0.6	3
53	Hypofractionated sequential radiotherapy boost: a promising strategy in inoperable locally advanced pancreatic cancer patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 661-667.	1.2	3
54	Recurrence in region of spared parotid gland in patient receiving definitive intensity-modulated radiotherapy for nasopharyngeal cancer: A case report. <i>Acta Oncologica</i> , 2012, 51, 1095-1099.	0.8	2

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55	Intensified Adjuvant Treatment of Prostate Carcinoma: Feasibility Analysis of a Phase I/II Trial. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	2
56	Adjuvant Chemoradiotherapy in Gastric Cancer: A Pooled Analysis of the AIRO Gastrointestinal Group Experience. <i>Tumori</i> , 2015, 101, 91-97.	0.6	2
57	Patterns of radiotherapy practice for pancreatic cancer: Results of the Gastrointestinal Radiation Oncology Study Group multi-institutional survey. <i>Oncology Reports</i> , 2015, 34, 382-390.	1.2	1
58	Radiotherapy in cT3 Prostatic Carcinoma: Retrospective Comparison between Neoadjuvant and Adjuvant Hormonotherapy. <i>Urologia Internationalis</i> , 2004, 72, 21-27.	0.6	0
59	Hypofractionated stereotactic radiotherapy for oligometastatic patients: developing of a response predictive model. <i>Medical Oncology</i> , 2018, 35, 146.	1.2	0