

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 | Radiation therapy for prostate cancer: What's the best in 2021. <i>Urologia</i> , 2022, 89, 5-15. | 0.3 | 4 |
| 2 | Modern Management of Esophageal Cancer: Radio-Oncology in Neoadjuvancy, Adjuvancy and Palliation. <i>Cancers</i> , 2022, 14, 431. | 1.7 | 7 |
| 3 | The impact of radiomics in diagnosis and staging of pancreatic cancer. <i>Therapeutic Advances in Gastrointestinal Endoscopy</i> , 2022, 15, 263177452210815. | 1.2 | 17 |
| 4 | 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 |
| 5 | Functional results of exclusive interventional radiotherapy (brachytherapy) in the treatment of nasal vestibule carcinomas. <i>Brachytherapy</i> , 2021, 20, 178-184. | 0.2 | 22 |
| 6 | 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 |
| 7 | 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 |
| 8 | Stereotactic body radiotherapy vs conventionally fractionated chemoradiation in locally advanced pancreatic cancer: A multicenter case-control study (PAULA-1). <i>Cancer Medicine</i> , 2020, 9, 7879-7887. | 1.3 | 16 |
| 9 | 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 |
| 10 | Adjuvant chemoradiation in pancreatic cancer: impact of radiotherapy dose on survival. <i>BMC Cancer</i> , 2019, 19, 569. | 1.1 | 11 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Prognostic Impact of Presurgical CA19-9 Level in Pancreatic Adenocarcinoma: A Pooled Analysis. <i>Translational Oncology</i> , 2019, 12, 1-7. | 1.7 | 18 |
| 15 | 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 |
| 16 | Hypofractionated stereotactic radiotherapy for oligometastatic patients: developing of a response predictive model. <i>Medical Oncology</i> , 2018, 35, 146. | 1.2 | 0 |
| 17 | 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 |
| 18 | RUNX3 as a Potential Predictor of Metastasis in Human Pancreatic Cancer. <i>In Vivo</i> , 2018, 31, 833-840. | 0.6 | 4 |

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|----|---|-----|-----------|
| 19 | Beyond geometrical overlap: a Dosimetrical Evaluation of automated volumes Adaptation (DEA) in head and neck replanning. Technical Innovations and Patient Support in Radiation Oncology, 2017, 3-4, 1-6. | 0.6 | 3 |
| 20 | Perioperative HDR Brachytherapy for Reirradiation in Head and Neck Recurrences: Single-institution Experience and Systematic Review. Tumori, 2017, 103, 516-524. | 0.6 | 28 |
| 21 | Adjuvant radiotherapy with brachytherapy boost in soft tissue sarcomas. Journal of Contemporary Brachytherapy, 2017, 3, 256-262. | 0.4 | 9 |
| 22 | Low-dose radiotherapy and concurrent FOLFIRI-bevacizumab: a Phase II study. Future Oncology, 2016, 12, 779-787. | 1.1 | 7 |
| 23 | Reducing Heart dose during Left Breast Cancer Radiotherapy: Comparison among 3 Radiation Techniques. Tumori, 2016, 102, 184-189. | 0.6 | 6 |
| 24 | Radiochemotherapy with Gemcitabine in Unresectable Extrahepatic Cholangiocarcinoma: Long-term Results of a Phase II Study. Anticancer Research, 2016, 36, 737-40. | 0.5 | 21 |
| 25 | Adjuvant Chemoradiotherapy in Gastric Cancer: A Pooled Analysis of the AIRO Gastrointestinal Group Experience. Tumori, 2015, 101, 91-97. | 0.6 | 2 |
| 26 | MITHRA “ multiparametric MR/CT image adapted brachytherapy (MR/CT-IABT) in anal canal cancer: a feasibility study. Journal of Contemporary Brachytherapy, 2015, 5, 336-345. | 0.4 | 19 |
| 27 | Patterns of radiotherapy practice for pancreatic cancer: Results of the Gastrointestinal Radiation Oncology Study Group multi-institutional survey. Oncology Reports, 2015, 34, 382-390. | 1.2 | 1 |
| 28 | A Phase I study of high-dose-rate intraluminal brachytherapy as palliative treatment in extrahepatic biliary tract cancer. Brachytherapy, 2015, 14, 401-404. | 0.2 | 22 |
| 29 | Endoscopy-guided brachytherapy for sinonasal and nasopharyngeal recurrences. Brachytherapy, 2015, 14, 419-425. | 0.2 | 22 |
| 30 | Can automation in radiotherapy reduce costs?. Acta OncolÃ³gica, 2015, 54, 1282-1288. | 0.8 | 6 |
| 31 | Radioprotective effect of calcium channel blockers against late rectal bleeding in prostate cancer. Radiologia Medica, 2014, 119, 343-7. | 4.7 | 3 |
| 32 | Intensified Adjuvant Treatment of Prostate Carcinoma: Feasibility Analysis of a Phase I/II Trial. BioMed Research International, 2014, 2014, 1-8. | 0.9 | 2 |
| 33 | Inter-observer variability of clinical target volume delineation in radiotherapy treatment of pancreatic cancer: a multi-institutional contouring experience. Radiation Oncology, 2014, 9, 198. | 1.2 | 48 |
| 34 | Multi-institutional Pooled Analysis on Adjuvant Chemoradiation in Pancreatic Cancer. International Journal of Radiation Oncology Biology Physics, 2014, 90, 911-917. | 0.4 | 55 |
| 35 | Clinical management of gastroesophageal junction tumors: past and recent evidences for the role of radiotherapy in the multidisciplinary approach. Radiation Oncology, 2014, 9, 45. | 1.2 | 18 |
| 36 | Chemoradiation and brachytherapy in extrahepatic bile duct carcinoma. Critical Reviews in Oncology/Hematology, 2014, 90, 58-67. | 2.0 | 20 |

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|----|--|-----|-----------|
| 37 | Clinical validation of atlas-based auto-segmentation of pelvic volumes and normal tissue in rectal tumors using auto-segmentation computed system. <i>Acta Oncol</i> ³ <i>gica</i> , 2013, 52, 1676-1681. | 0.8 | 39 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | Automatic delineation for replanning in nasopharynx radiotherapy: What is the agreement among experts to be considered as benchmark?. <i>Acta Oncol</i> ³ <i>gica</i> , 2013, 52, 1417-1422. | 0.8 | 49 |
| 42 | 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 |
| 43 | 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 |
| 44 | Recurrence in region of spared parotid gland in patient receiving definitive intensity-modulated radiotherapy for nasopharyngeal cancer: A case report. <i>Acta Oncol</i> ³ <i>gica</i> , 2012, 51, 1095-1099. | 0.8 | 2 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | Postoperative Intensity Modulated Radiation Therapy in High Risk Prostate Cancer: A Dosimetric Comparison. <i>Medical Dosimetry</i> , 2011, 36, 231-239. | 0.4 | 11 |
| 50 | 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 |
| 51 | Capecitabine based postoperative accelerated chemoradiation of pancreatic carcinoma. A dose-escalation study. <i>Acta Oncol</i> ³ <i>gica</i> , 2010, 49, 418-422. | 0.8 | 6 |
| 52 | 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 |
| 53 | Survival after radiotherapy in gastric cancer: Systematic review and meta-analysis. <i>Radiotherapy and Oncology</i> , 2009, 92, 176-183. | 0.3 | 84 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | The Prognostic Effect of Clinical Staging in Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2005, 12, 145-151. | 0.7 | 36 |
| 56 | Radiotherapy in cT3 Prostatic Carcinoma: Retrospective Comparison between Neoadjuvant and Adjuvant Hormonotherapy. <i>Urologia Internationalis</i> , 2004, 72, 21-27. | 0.6 | 0 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |