

Giacomo Reggiori

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,244
citations

201674

27
h-index

223800

46
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64
all docs

64
docs citations

64
times ranked

2629
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Radiomics-based prognosis classification for high-risk prostate cancer treated with radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 710-718. | 2.0 | 5 |
| 2 | Development of an Immobilization Device for Total Marrow Irradiation. <i>Practical Radiation Oncology</i> , 2021, 11, e98-e105. | 2.1 | 10 |
| 3 | Moderate hypofractionated radiotherapy for post-operative treatment of prostate cancer: long-term outcome and pattern of toxicity. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 133-140. | 2.0 | 6 |
| 4 | Stereotactic body radiotherapy in hepatocellular carcinoma: patient selection and predictors of outcome and toxicity. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 927-936. | 2.5 | 9 |
| 5 | Dosimetric impact of volumetric modulated arc therapy for nasopharyngeal cancer treatment. <i>Reports of Practical Oncology and Radiotherapy</i> , 2021, 26, 101-110. | 0.6 | 3 |
| 6 | Critical Re-Evaluation of a Failure Mode Effect Analysis in a Radiation Therapy Department After 10 Years. <i>Practical Radiation Oncology</i> , 2021, 11, e329-e338. | 2.1 | 4 |
| 7 | The influence of basic plan parameters on calculated small field output factors – A multicenter study. <i>Physica Medica</i> , 2021, 88, 98-103. | 0.7 | 2 |
| 8 | Charlson comorbidity index and G8 in older old adult (≥80 years) hepatocellular carcinoma patients treated with stereotactic body radiotherapy. <i>Journal of Geriatric Oncology</i> , 2021, 12, 1100-1103. | 1.0 | 3 |
| 9 | Phase II trial of stereotactic body radiation therapy on adrenal gland metastases: evaluation of efficacy and impact on hormonal production. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 3619-3625. | 2.5 | 5 |
| 10 | Role of stereotactic body radiation therapy in the treatment of liver metastases: clinical results and prognostic factors. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 325-333. | 2.0 | 19 |
| 11 | A radiomic approach to predicting nodal relapse and disease-specific survival in patients treated with stereotactic body radiation therapy for early-stage non-small cell lung cancer. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 922-931. | 2.0 | 12 |
| 12 | The Potential Role of Intensity-Modulated Proton Therapy in Hepatic Carcinoma in Mitigating the Risk of Dose De-Escalation. <i>Technology in Cancer Research and Treatment</i> , 2020, 19, 153303382098041. | 1.9 | 2 |
| 13 | Volumetric modulated arc therapy versus intensity-modulated proton therapy in the postoperative irradiation of thymoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 2267-2276. | 2.5 | 7 |
| 14 | Phase II trial of high dose stereotactic body radiation therapy for lymph node oligometastases. <i>Clinical and Experimental Metastasis</i> , 2020, 37, 565-573. | 3.3 | 9 |
| 15 | Assessing the role of Stereotactic Body Radiation Therapy in a large cohort of patients with lymph node oligometastases: Does it affect systemic treatment's intensification?. <i>Radiotherapy and Oncology</i> , 2020, 150, 184-190. | 0.6 | 12 |
| 16 | Recursive partitioning model-based analysis for survival of colorectal cancer patients with lung and liver oligometastases treated with stereotactic body radiation therapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 1227-1234. | 2.5 | 5 |
| 17 | Linac-based stereotactic body radiation therapy for low and intermediate-risk prostate cancer. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 608-616. | 2.0 | 8 |
| 18 | Computed tomography based radiomic signature as predictive of survival and local control after stereotactic body radiation therapy in pancreatic carcinoma. <i>PLoS ONE</i> , 2019, 14, e0210758. | 2.5 | 58 |

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|----|---|-----|-----------|
| 19 | Does deep inspiration breath hold reduce plan complexity? Multicentric experience of left breast cancer radiotherapy with volumetric modulated arc therapy. <i>Physica Medica</i> , 2019, 59, 79-85. | 0.7 | 15 |
| 20 | MLC parameters from static fields to VMAT plans: an evaluation in a RT-dedicated MC environment (PRIMO). <i>Radiation Oncology</i> , 2019, 14, 216. | 2.7 | 9 |
| 21 | Predictive factors for survival of oligometastatic colorectal cancer treated with Stereotactic body radiation therapy. <i>Radiotherapy and Oncology</i> , 2019, 133, 220-226. | 0.6 | 49 |
| 22 | Applying Lean-Six-Sigma Methodology in radiotherapy: Lessons learned by the breast daily repositioning case. <i>Radiotherapy and Oncology</i> , 2018, 127, 326-331. | 0.6 | 17 |
| 23 | Phase II trial on SBRT for unresectable liver metastases: long-term outcome and prognostic factors of survival after 5 years of follow-up. <i>Radiation Oncology</i> , 2018, 13, 234. | 2.7 | 73 |
| 24 | Liver metastases from colorectal cancer: propensity score-based comparison of stereotactic body radiation therapy vs. microwave ablation. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 1777-1783. | 2.5 | 28 |
| 25 | Use of PTW-microDiamond for relative dosimetry of unflattened photon beams. <i>Physica Medica</i> , 2017, 38, 45-53. | 0.7 | 12 |
| 26 | Dosimetric characterization of small fields using a plastic scintillator detector: A large multicenter study. <i>Physica Medica</i> , 2017, 41, 33-38. | 0.7 | 14 |
| 27 | Dosimetric trade-offs in breast treatment with VMAT technique. <i>British Journal of Radiology</i> , 2017, 90, 20160701. | 2.2 | 51 |
| 28 | Radiomics based analysis to predict local control and survival in hepatocellular carcinoma patients treated with volumetric modulated arc therapy. <i>BMC Cancer</i> , 2017, 17, 829. | 2.6 | 77 |
| 29 | Evaluation of the dose calculation accuracy for small fields defined by jaw or MLC for AAA and Acuros XB algorithms. <i>Medical Physics</i> , 2016, 43, 5685-5694. | 3.0 | 32 |
| 30 | Technical Note: Multicenter study of TrueBeam FFF beams with a new stereotactic diode: Can a common small field signal ratio curve be defined?. <i>Medical Physics</i> , 2016, 43, 5570-5576. | 3.0 | 15 |
| 31 | Multicenter evaluation of a synthetic single-crystal diamond detector for CyberKnife small field size output factors. <i>Physica Medica</i> , 2016, 32, 575-581. | 0.7 | 30 |
| 32 | Lung stereotactic ablative body radiotherapy: A large scale multi-institutional planning comparison for interpreting results of multi-institutional studies. <i>Physica Medica</i> , 2016, 32, 600-606. | 0.7 | 54 |
| 33 | CyberKnife beam output factor measurements: A multi-site and multi-detector study. <i>Physica Medica</i> , 2016, 32, 1637-1643. | 0.7 | 35 |
| 34 | Small field correction factors for the IBA Razor. <i>Physica Medica</i> , 2016, 32, 1025-1029. | 0.7 | 13 |
| 35 | Small field output factors evaluation with a microDiamond detector over 30 Italian centers. <i>Physica Medica</i> , 2016, 32, 1644-1650. | 0.7 | 25 |
| 36 | Characterization of a new unshielded diode for small field dosimetry under flattening filter free beams. <i>Physica Medica</i> , 2016, 32, 408-413. | 0.7 | 22 |

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|----|--|-----|-----------|
| 37 | Flattening filter free beams from TrueBeam and Versa HD units: Evaluation of the parameters for quality assurance. <i>Medical Physics</i> , 2015, 43, 205-212. | 3.0 | 24 |
| 38 | Plan robustness in field junction region from arcs with different patient orientation in total marrow irradiation with VMAT. <i>Physica Medica</i> , 2015, 31, 677-682. | 0.7 | 34 |
| 39 | In-vivo dosimetry with Gafchromic films for multi-isocentric VMAT irradiation of total marrow lymph-nodes: a feasibility study. <i>Radiation Oncology</i> , 2015, 10, 86. | 2.7 | 19 |
| 40 | Are pitch and roll compensations required in all pathologies? A data analysis of 2945 fractions. <i>British Journal of Radiology</i> , 2015, 88, 20150468. | 2.2 | 12 |
| 41 | Hypofractionated stereotactic radiation therapy in skull base meningiomas. <i>Journal of Neuro-Oncology</i> , 2015, 124, 283-289. | 2.9 | 31 |
| 42 | Evaluation of a synthetic single-crystal diamond detector for relative dosimetry on the Leksell Gamma Knife Perfexion radiosurgery system. <i>Medical Physics</i> , 2015, 42, 5035-5041. | 3.0 | 25 |
| 43 | Final results of a phase II trial for stereotactic body radiation therapy for patients with inoperable liver metastases from colorectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015, 141, 543-553. | 2.5 | 145 |
| 44 | Investigation on the role of integrated PET/MRI for target volume definition and radiotherapy planning in patients with high grade glioma. <i>Radiotherapy and Oncology</i> , 2014, 112, 425-429. | 0.6 | 42 |
| 45 | Outcome and toxicity profiles in the treatment of locally advanced lung cancer with volumetric modulated arc therapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 1937-1945. | 2.5 | 3 |
| 46 | Stereotactic body radiotherapy (sbrt) in lung oligometastatic patients: role of local treatments. <i>Radiation Oncology</i> , 2014, 9, 91. | 2.7 | 81 |
| 47 | Stereotactic body radiotherapy with flattening filter-free beams for prostate cancer: assessment of patient-reported quality of life. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 1795-1800. | 2.5 | 20 |
| 48 | Dosimetric impact of inter-observer variability for 3D conformal radiotherapy and volumetric modulated arc therapy: the rectal tumor target definition case. <i>Radiation Oncology</i> , 2013, 8, 176. | 2.7 | 27 |
| 49 | Linac based SBRT for prostate cancer in 5 fractions with VMAT and flattening filter free beams: preliminary report of a phase II study. <i>Radiation Oncology</i> , 2013, 8, 171. | 2.7 | 98 |
| 50 | SBRT in unresectable advanced pancreatic cancer: preliminary results of a mono-institutional experience. <i>Radiation Oncology</i> , 2013, 8, 148. | 2.7 | 91 |
| 51 | Dosimetric comparison between VMAT with different dose calculation algorithms and protons for soft-tissue sarcoma radiotherapy. <i>Acta Oncologica</i> , 2013, 52, 545-552. | 1.8 | 32 |
| 52 | Volumetric modulated arc therapy with flattening filter free (FFF) beams for stereotactic body radiation therapy (SBRT) in patients with medically inoperable early stage non small cell lung cancer (NSCLC). <i>Radiotherapy and Oncology</i> , 2013, 107, 414-418. | 0.6 | 141 |
| 53 | Is Stereotactic Body Radiation Therapy an Attractive Option for Unresectable Liver Metastases? A Preliminary Report From a Phase 2 Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 336-342. | 0.8 | 168 |
| 54 | Interplay effects between dose distribution quality and positioning accuracy in total marrow irradiation with volumetric modulated arc therapy. <i>Medical Physics</i> , 2013, 40, 111713. | 3.0 | 34 |

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|----|--|-----|-----------|
| 55 | Pretreatment quality assurance of flattening filter free beams on 224 patients for intensity modulated plans: A multicentric study. <i>Medical Physics</i> , 2012, 39, 1351-1356. | 3.0 | 39 |
| 56 | Can volumetric modulated arc therapy with flattening filter free beams play a role in stereotactic body radiotherapy for liver lesions? A volume-based analysis. <i>Medical Physics</i> , 2012, 39, 1112-1118. | 3.0 | 49 |
| 57 | Anatomy driven optimization strategy for total marrow irradiation with a volumetric modulated arc therapy technique. <i>Journal of Applied Clinical Medical Physics</i> , 2012, 13, 138-147. | 1.9 | 26 |
| 58 | Vertebral metastases reirradiation with volumetric-modulated arc radiotherapy. <i>Radiotherapy and Oncology</i> , 2012, 102, 416-420. | 0.6 | 14 |
| 59 | Long-term local control achieved after hypofractionated stereotactic body radiotherapy for adrenal gland metastases: A retrospective analysis of 34 patients. <i>Acta Oncologica</i> , 2012, 51, 618-623. | 1.8 | 76 |
| 60 | Volumetric modulated arc therapy with flattening filter free beams for isolated abdominal/pelvic lymph nodes: report of dosimetric and early clinical results in oligometastatic patients. <i>Radiation Oncology</i> , 2012, 7, 204. | 2.7 | 38 |
| 61 | Stereotactic body radiation therapy for liver tumours using flattening filter free beam: dosimetric and technical considerations. <i>Radiation Oncology</i> , 2012, 7, 16. | 2.7 | 57 |
| 62 | Stereotactic Body Radiation Therapy (SBRT) for adrenal metastases. <i>Strahlentherapie Und Onkologie</i> , 2011, 187, 238-244. | 2.0 | 41 |
| 63 | Feasibility and early clinical assessment of flattening filter free (FFF) based stereotactic body radiotherapy (SBRT) treatments. <i>Radiation Oncology</i> , 2011, 6, 113. | 2.7 | 107 |
| 64 | Collimator angle influence on dose distribution optimization for vertebral metastases using | 3.0 | 20 |