

Luciana Caravatta

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Lower Bladder Toxicity of Salvage Versus Adjuvant Modern Radiotherapy for Prostate Cancer Patients. <i>In Vivo</i> , 2022, 36, 1375-1382.	0.6	0
2	Whole breast radiotherapy in cN0 early breast cancer patients with pathological sentinel lymph nodes (pN1mic, pN1a) without axillary dissection: preliminary results of the observational LISEN trial. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 612-621.	1.0	4
3	Cone-beam computed tomography for organ motion evaluation in locally advanced rectal cancer patients. <i>Radiologia Medica</i> , 2021, 126, 147-154.	4.7	13
4	Randomized in vitro evaluation of transient and permanent cardiac implantable electronic device malfunctions following direct exposure up to 10 Gy. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 198-208.	1.0	7
5	Clinical outcomes in elderly rectal cancer patients treated with neoadjuvant chemoradiotherapy: impact of tumor regression grade. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 1179-1188.	1.2	7
6	Neoadjuvant chemoradiotherapy in older rectal patients with cancer: Tolerability and sphincter functionality. <i>Journal of Geriatric Oncology</i> , 2021, 12, 335-336.	0.5	0
7	Quality of Life in Early Breast Cancer Patients: A Prospective Observational Study Using the FACT-B Questionnaire. <i>In Vivo</i> , 2021, 35, 1821-1828.	0.6	5
8	Cumulative dose, toxicity, and outcomes of spinal metastases re-irradiation. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 369-384.	1.0	6
9	Radiotherapy with Intensity-Modulated (IMRT) Techniques in the Treatment of Anal Carcinoma (RAINSTORM): A Multicenter Study on Behalf of AIRO (Italian Association of Radiotherapy and Clinical) <i>TJ ETQq1 1 0.7843145gBT /Ov</i>		
10	Outcomes and toxicities of re-irradiation for prostate cancer: A systematic review on behalf of the Re-Irradiation Working Group of the Italian Association of Radiotherapy and Clinical Oncology (AIRO). <i>Cancer Treatment Reviews</i> , 2021, 95, 102176.	3.4	17
11	Treatment Volume, Dose Prescription and Delivery Techniques for Dose-intensification in Rectal Cancer: A National Survey. <i>Anticancer Research</i> , 2021, 41, 1985-1995.	0.5	7
12	PO-1137 A prospective study on Quality of life in patients treated with radiotherapy for early breast cancer. <i>Radiotherapy and Oncology</i> , 2021, 161, S945-S946.	0.3	0
13	PO-1381 Toxicity outcomes of salvage versus adjuvant radiotherapy for prostate cancer using VMAT and IMRT. <i>Radiotherapy and Oncology</i> , 2021, 161, S1130-S1131.	0.3	0
14	OC-0406 Short-course palliative radiotherapy of advanced solid cancer (sharon project): a pooled analysis.. <i>Radiotherapy and Oncology</i> , 2021, 161, S301-S302.	0.3	0
15	PO-1548 Liver deformability as residual error in liver stereotactic radiotherapy. <i>Radiotherapy and Oncology</i> , 2021, 161, S1272-S1273.	0.3	0
16	PO-1136 Radiotherapy for breast cancer in women with autoimmune rheumatologic diseases.. <i>Radiotherapy and Oncology</i> , 2021, 161, S943-S945.	0.3	0
17	PO-1970 4D-CBCT (Symmetry Elekta X-ray) for ITV generation in thoracic stereotactic radiotherapy. <i>Radiotherapy and Oncology</i> , 2021, 161, S1676-S1677.	0.3	0
18	PD-0838 Rectal cancer volume delineation between morphological and functional images: CT, T2/DWIMRI, PET-CT. <i>Radiotherapy and Oncology</i> , 2021, 161, S673-S674.	0.3	0

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19	OC-0402 Metabolomics as predictor of treatment response in neoadjuvant chemoradiation for rectal cancer. <i>Radiotherapy and Oncology</i> , 2021, 161, S298-S299.	0.3	0
20	PO-1382 A systematic review regarding outcomes and toxicities of re-irradiation for prostate cancer. <i>Radiotherapy and Oncology</i> , 2021, 161, S1132-S1133.	0.3	0
21	OC-0620 A multicenter study on Intensity Modulated Radiotherapy techniques for anal carcinoma (RAINSTORM).. <i>Radiotherapy and Oncology</i> , 2021, 161, S483-S484.	0.3	0
22	PO-1147 Whole breast Radiotherapy in cT1-2 cN0 with pN+ sentinel nodes: preliminary results of LISEN trial. <i>Radiotherapy and Oncology</i> , 2021, 161, S954-S955.	0.3	0
23	PO-1819 Prediction of rectal cancer tumor response with MRI-based clinical Radiomics Model. <i>Radiotherapy and Oncology</i> , 2021, 161, S1548-S1549.	0.3	0
24	Multimodal Evaluation of Voice Outcome in Early Glottic Cancers Treated With Definitive Radiotherapy. <i>Cancer Diagnosis & Prognosis</i> , 2021, 1, 143-149.	0.3	1
25	A Pattern of Care Report on the Management of Patients with Squamous Cell Carcinoma of the Anus”A Study by the Italian Association of Radiotherapy and Clinical Oncology (AIRO) Gastrointestinal Tumors Study Group. <i>Medicina (Lithuania)</i> , 2021, 57, 1342.	0.8	0
26	Role of upper abdominal reirradiation for gastrointestinal malignancies: a systematic review of cumulative dose, toxicity, and outcomes on behalf of the Re-Irradiation Working Group of the Italian Association of Radiotherapy and Clinical Oncology (AIRO). <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 1-14.	1.0	6
27	Using the Bolus in Post-mastectomy Radiation Therapy (PMRT): A National Survey on Behalf of the Italian Association of Radiotherapy and Clinical Oncology (AIRO) Breast Cancer Group. <i>Anticancer Research</i> , 2020, 40, 6505-6511.	0.5	6
28	COVID-19 and radiation oncology: the experience of a two-phase plan within a single institution in central Italy. <i>Radiation Oncology</i> , 2020, 15, 226.	1.2	11
29	Treatment Intensification for Locally Advanced Rectal Cancer: Impact on Pathological Complete Response and Outcomes. <i>In Vivo</i> , 2020, 34, 1223-1233.	0.6	4
30	Volume Delineation in Cervical Cancer With T2 and Diffusion-weighted MRI: Agreement on Volumes Between Observers. <i>In Vivo</i> , 2020, 34, 1981-1986.	0.6	5
31	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
32	Palliative radiotherapy in advanced cancer patients treated with immune checkpoint inhibitors: The PRACTICE study. <i>Biomedical Reports</i> , 2020, 12, 59-67.	0.9	9
33	PO-1094: Pathological complete response and outcomes in rectal cancer patients with treatment intensification. <i>Radiotherapy and Oncology</i> , 2020, 152, S579.	0.3	0
34	OC-0567: T2 and Apparent Diffusion Coefficient MRI for Cervical cancer delineation: agreement between volumes. <i>Radiotherapy and Oncology</i> , 2020, 152, S316-S317.	0.3	0
35	PO-1064: Pancreatic cancer SBRT: reaching consensus in a national survey by AIRO Gastrointestinal Group. <i>Radiotherapy and Oncology</i> , 2020, 152, S565.	0.3	0
36	Palliative Short-course Radiotherapy in Advanced Pelvic Cancer: A Phase II Study (SHARON Project). <i>Anticancer Research</i> , 2019, 39, 4237-4242.	0.5	13

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37	Tumor detectability and conspicuity comparison of standard b1000 and ultrahigh b2000 diffusion-weighted imaging in rectal cancer. <i>Abdominal Radiology</i> , 2019, 44, 3595-3605.	1.0	24
38	PO-0809 Gross Tumor Volume delineation in pancreatic cancer using MRI: final results of a multicenter study.. <i>Radiotherapy and Oncology</i> , 2019, 133, S421-S422.	0.3	0
39	EP-1432 Re-irradiation of abdominal malignancies: toxicity, cumulative dose and outcome. <i>Radiotherapy and Oncology</i> , 2019, 133, S778-S779.	0.3	0
40	EP-1460 Internal Margin evaluation in prone or supine rectal cancer patients using CBCT. <i>Radiotherapy and Oncology</i> , 2019, 133, S791-S792.	0.3	0
41	EP-2065 Simulation PET-CT vs diagnostic PET-CT fusion in head and neck RT: volumetric and planning implications. <i>Radiotherapy and Oncology</i> , 2019, 133, S1137-S1138.	0.3	0
42	EP-1463 Radiation dose intensification in rectal cancer: a survey by the AIRO gastrointestinal study group. <i>Radiotherapy and Oncology</i> , 2019, 133, S793-S794.	0.3	0
43	Reproducibility of rectal tumor volume delineation using diffusion-weighted MRI: Agreement on volumes between observers. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2019, 23, 216-221.	0.6	21
44	The INTERACT Trial: Long-term results of a randomised trial on preoperative capecitabine-based radiochemotherapy intensified by concomitant boost or oxaliplatin, for cT2 (distal)â€cT3 rectal cancer. <i>Radiotherapy and Oncology</i> , 2019, 134, 110-118.	0.3	48
45	Combination of novel systemic agents and radiotherapy for solid tumors â€ Part II: An AIRO (Italian) Tj ETQq1 1 0.784314 rgBT /Over Reviews in <i>Oncology/Hematology</i> , 2019, 134, 104-119.	2.0	10
46	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 OncolÃ³gica</i> , 2019, 58, 439-447.	0.8	13
47	Combination of novel systemic agents and radiotherapy for solid tumors â€ part I: An AIRO (Italian) Tj ETQq1 1 0.784314 rgBT /Over Reviews in <i>Oncology/Hematology</i> , 2019, 134, 87-103.	2.0	7
48	Short course accelerated radiation therapy (SHARON) in palliative treatment of advanced solid cancer in older patients: A pooled analysis. <i>Journal of Geriatric Oncology</i> , 2018, 9, 359-361.	0.5	9
49	Performance of diffusion-weighted magnetic resonance imaging at 3.0T for early assessment of tumor response in locally advanced rectal cancer treated with preoperative chemoradiation therapy. <i>Abdominal Radiology</i> , 2018, 43, 2221-2230.	1.0	28
50	Hippocampal sparing in stereotactic radiotherapy for brain metastases: To contour or not contour the hippocampus?. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2018, 22, 120-125.	0.6	4
51	Hippocampal sparing approach in fractionated stereotactic brain VMAT radio therapy: A retrospective feasibility analysis. <i>Journal of Applied Clinical Medical Physics</i> , 2018, 19, 86-93.	0.8	4
52	PO-0797: Diffusion-weighted MRI for early assessment of tumor response in rectal cancer patients. <i>Radiotherapy and Oncology</i> , 2018, 127, S412-S413.	0.3	0
53	EP-1492: Bowel and anal sphincter function after neoadjuvant chemoradiotherapy in rectal cancer patients. <i>Radiotherapy and Oncology</i> , 2018, 127, S809-S810.	0.3	1
54	EP-1900: Hippocampal sparing in Fractionated Stereotactic Brain VMAT RadioTherapy. <i>Radiotherapy and Oncology</i> , 2018, 127, S1029-S1030.	0.3	0

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55	EP-1964: Use of 4DCBCT Symmetry Elekta to evaluate organ motion and set-up error in lung SBRT. A pilot study. <i>Radiotherapy and Oncology</i> , 2018, 127, S1068.	0.3	0
56	Assessment of bowel and anal sphincter function after neoadjuvant chemoradiotherapy in locally advanced rectal cancer. <i>Tumori</i> , 2018, 104, 121-127.	0.6	4
57	Short-course regimen of palliative radiotherapy in complicated bone metastases: a phase ii study (SHARON Project). <i>Clinical and Experimental Metastasis</i> , 2018, 35, 605-611.	1.7	15
58	Phase III Study of Short-course Accelerated Radiotherapy (SHARON) for Palliation in Head and Neck Cancer. <i>Anticancer Research</i> , 2018, 38, 2409-2414.	0.5	9
59	Time to surgery and pathologic complete response after neoadjuvant chemoradiation in rectal cancer: A population study on 2094 patients. <i>Clinical and Translational Radiation Oncology</i> , 2017, 4, 8-14.	0.9	47
60	Development of a contouring guide in three different head set-ups for hippocampal sparing radiotherapy: a practical approach. <i>Radiologia Medica</i> , 2017, 122, 683-689.	4.7	3
61	EP-1348: Set-up errors in prostate cancer radiotherapy based on cone-beam computed tomography. <i>Radiotherapy and Oncology</i> , 2017, 123, S723.	0.3	0
62	Outcomes in Patients with pT1-T2, pN0-N1 Breast Cancer After Conservative Surgery and Whole-breast Radiotherapy. <i>In Vivo</i> , 2017, 31, 151-158.	0.6	1
63	Combined Modality Therapy for Thoracic and head and Neck Cancers: A Review of Updated Literature Based on a Consensus Meeting. <i>Tumori</i> , 2016, 102, 459-471.	0.6	11
64	Low-dose radiotherapy and concurrent FOLFIRI-bevacizumab: a Phase II study. <i>Future Oncology</i> , 2016, 12, 779-787.	1.1	7
65	EP-1434: Phase II study of short-course accelerated palliative radiotherapy for complicated bone metastases. <i>Radiotherapy and Oncology</i> , 2016, 119, S666-S667.	0.3	0
66	Radiotherapy in the multidisciplinary treatment of liver cancer: a survey on behalf of the Italian Association of Radiation Oncology. <i>Radiologia Medica</i> , 2016, 121, 735-743.	4.7	7
67	Concurrent Chemoradiation with Concomitant Boost in Locally Advanced Rectal Cancer: A Phase II Study. <i>Anticancer Research</i> , 2016, 36, 4081-7.	0.5	7
68	Breakthrough Pain Management in Patients Undergoing Radiotherapy: A National Survey on Behalf of the Palliative and Supportive Care Study Group. <i>Tumori</i> , 2015, 101, 603-608.	0.6	6
69	Results of a Phase II Study of Short-Course Accelerated Radiation Therapy (SHARON) for Multiple Brain Metastases. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2015, 38, 395-400.	0.6	10
70	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
71	Clinical research in a peripheral radiotherapy department: a feasibility analysis. <i>Journal of Medicine and the Person</i> , 2015, 13, 105-111.	0.1	1
72	Radioprotective effect of calcium channel blockers against late rectal bleeding in prostate cancer. <i>Radiologia Medica</i> , 2014, 119, 343-7.	4.7	3

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73	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
74	FOLFIRI-bevacizumab and concurrent low-dose radiotherapy in metastatic colorectal cancer: preliminary results of a phase II study. <i>Journal of Chemotherapy</i> , 2014, 26, 353-358.	0.7	7
75	Planning comparison between standard and conformal 3D techniques in post-operative radiotherapy of gastric cancer: a systematic review. <i>British Journal of Radiology</i> , 2013, 86, 20130274.	1.0	7
76	Incidence and Management of Noncancer Pain in Cancer Patients Referred to a Radiotherapy Center. <i>Clinical Journal of Pain</i> , 2013, 29, 944-947.	0.8	8
77	Extracranial radiosurgery with volumetric modulated arc therapy: Feasibility evaluation of a phase I trial. <i>Oncology Letters</i> , 2013, 5, 1889-1896.	0.8	14
78	Palliative Two-Dimensional Radiotherapy of Pancreatic Carcinoma: A Feasibility Study. <i>Tumori</i> , 2013, 99, 488-492.	0.6	4
79	Forward-planned intensity modulated radiation therapy using a cobalt source: A dosimetric study in breast cancer. <i>Journal of Medical Physics</i> , 2013, 38, 125.	0.1	7
80	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
81	Radiotherapy and concurrent metronomic chemotherapy in hormone-refractory prostate carcinoma: a Phase I study. <i>Anticancer Research</i> , 2013, 33, 4585-9.	0.5	4
82	Palliative two-dimensional radiotherapy of pancreatic carcinoma: a feasibility study. <i>Tumori</i> , 2013, 99, 488-92.	0.6	3
83	Neoadjuvant Accelerated Concomitant Boost Radiotherapy and Multidrug Chemotherapy in Locally Advanced Rectal Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2012, 35, 424-431.	0.6	16
84	Mammography before post-operative radiotherapy in conservatively managed breast cancer patients: is it useful?. <i>British Journal of Radiology</i> , 2012, 85, e682-e685.	1.0	5
85	Short-Course Accelerated Radiotherapy in Palliative Treatment of Advanced Pelvic Malignancies: A Phase I Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e627-e631.	0.4	34
86	A Phase I Study of Short-Course Accelerated Whole Brain Radiation Therapy for Multiple Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e463-e468.	0.4	12
87	Clinical target volume delineation including elective nodal irradiation in preoperative and definitive radiotherapy of pancreatic cancer. <i>Radiation Oncology</i> , 2012, 7, 86.	1.2	29
88	Daily On-Line Set-Up Correction in 3D-Conformal Radiotherapy: Is It Feasible?. <i>Tumori</i> , 2012, 98, 441-444.	0.6	26
89	Daily on-line set-up correction in 3D-conformal radiotherapy: is it feasible?. <i>Tumori</i> , 2012, 98, 441-4.	0.6	11
90	Concomitant boost radiotherapy and multidrug chemotherapy in the neoadjuvant treatment of locally advanced rectal cancer: Results of a phase II study. <i>Acta Oncologica</i> , 2011, 50, 1151-1157.	0.8	28

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91	Feasibility Study of Moderately Accelerated Intensity-Modulated Radiotherapy Plus Concurrent Weekly Cisplatin After Induction Chemotherapy in Locally Advanced Head-and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 1073-1080.	0.4	12
92	A Systematic Review of Resectability and Survival After Concurrent Chemoradiation in Primarily Unresectable Pancreatic Cancer. <i>Annals of Surgical Oncology</i> , 2010, 17, 194-205.	0.7	136
93	Postoperative Intensity-Modulated Radiotherapy in Low-Risk Endometrial Cancers: Final Results of a Phase I Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 1390-1395.	0.4	10
94	Active Breathing Coordinator in Adjuvant Three-Dimensional Conformal Radiotherapy of Early Stage Breast Cancer: A Feasibility Study. <i>Tumori</i> , 2010, 96, 417-423.	0.6	4
95	Capecitabine based postoperative accelerated chemoradiation of pancreatic carcinoma. A dose-escalation study. <i>Acta Oncologica</i> , 2010, 49, 418-422.	0.8	6
96	PI3-K/Akt-dependent activation of cAMP-response element-binding (CREB) protein in Jurkat T leukemia cells treated with TRAIL. <i>Journal of Cellular Physiology</i> , 2008, 214, 192-200.	2.0	36
97	Cyclic nucleotide response element binding (CREB) protein activation is involved in K562 erythroleukemia cells differentiation. <i>Journal of Cellular Biochemistry</i> , 2007, 100, 1070-1079.	1.2	26