

Vincenzo Valentini

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9401533/vincenzo-valentini-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

517
papers

15,595
citations

55
h-index

107
g-index

559
ext. papers

18,827
ext. citations

3
avg, IF

6.15
L-index

#	Paper	IF	Citations
517	Long-term outcome in patients with a pathological complete response after chemoradiation for rectal cancer: a pooled analysis of individual patient data. <i>Lancet Oncology, The</i> , 2010 , 11, 835-44	21.7	1182
516	ESMO Consensus Guidelines for management of patients with colon and rectal cancer. a personalized approach to clinical decision making. <i>Annals of Oncology</i> , 2012 , 23, 2479-2516	10.3	984
515	The Image Biomarker Standardization Initiative: Standardized Quantitative Radiomics for High-Throughput Image-based Phenotyping. <i>Radiology</i> , 2020 , 295, 328-338	20.5	734
514	Nomograms for predicting local recurrence, distant metastases, and overall survival for patients with locally advanced rectal cancer on the basis of European randomized clinical trials. <i>Journal of Clinical Oncology</i> , 2011 , 29, 3163-72	2.2	334
513	Prognostic value of pathologic complete response after neoadjuvant therapy in locally advanced rectal cancer: long-term analysis of 566 ypCR patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 99-107	4	331
512	The relationship of pathologic tumor regression grade (TRG) and outcomes after preoperative therapy in rectal cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 62, 752-60	4	316
511	Diffusion-weighted MRI for selection of complete responders after chemoradiation for locally advanced rectal cancer: a multicenter study. <i>Annals of Surgical Oncology</i> , 2011 , 18, 2224-31	3.1	278
510	Does downstaging predict improved outcome after preoperative chemoradiation for extraperitoneal locally advanced rectal cancer? A long-term analysis of 165 patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 53, 664-74	4	275
509	EURECCA colorectal: multidisciplinary management: European consensus conference colon & rectum. <i>European Journal of Cancer</i> , 2014 , 50, 1.e1-1.e34	7.5	274
508	Predicting outcomes in radiation oncology--multifactorial decision support systems. <i>Nature Reviews Clinical Oncology</i> , 2013 , 10, 27-40	19.4	270
507	Multidisciplinary Rectal Cancer Management: 2nd European Rectal Cancer Consensus Conference (EURECA-CC2). <i>Radiotherapy and Oncology</i> , 2009 , 92, 148-63	5.3	229
506	Policy statement on multidisciplinary cancer care. <i>European Journal of Cancer</i> , 2014 , 50, 475-80	7.5	191
505	Locally advanced rectal cancer: MR imaging in prediction of response after preoperative chemotherapy and radiation therapy. <i>Radiology</i> , 2009 , 250, 730-9	20.5	178
504	No benefit of adjuvant Fluorouracil Leucovorin chemotherapy after neoadjuvant chemoradiotherapy in locally advanced cancer of the rectum (LARC): Long term results of a randomized trial (I-CNR-RT). <i>Radiotherapy and Oncology</i> , 2014 , 113, 223-9	5.3	174
503	cT3N0 rectal cancer: potential overtreatment with preoperative chemoradiotherapy is warranted. <i>Journal of Clinical Oncology</i> , 2008 , 26, 368-73	2.2	173
502	Analysis of intraprostatic failures in patients treated with hormonal therapy and radiotherapy: implications for conformal therapy planning. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 53, 595-9	4	167
501	Preoperative hyperfractionated chemoradiation for locally recurrent rectal cancer in patients previously irradiated to the pelvis: A multicentric phase II study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 64, 1129-39	4	160

500	'Rapid Learning health care in oncology' - an approach towards decision support systems enabling customised radiotherapy'. <i>Radiotherapy and Oncology</i> , 2013 , 109, 159-64	5.3	147
499	MR-guidance in clinical reality: current treatment challenges and future perspectives. <i>Radiation Oncology</i> , 2019 , 14, 92	4.2	139
498	Preoperative chemoradiation for extraperitoneal T3 rectal cancer: acute toxicity, tumor response, and sphincter preservation. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998 , 40, 1067-74	4	136
497	Adjuvant radiotherapy in non-small cell lung cancer with pathological stage I: definitive results of a phase III randomized trial. <i>Radiotherapy and Oncology</i> , 2002 , 62, 11-9	5.3	136
496	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	3.1	122
495	Local excision after preoperative chemoradiotherapy for rectal cancer: results of a multicenter phase II clinical trial. <i>Diseases of the Colon and Rectum</i> , 2013 , 56, 1349-56	3.1	120
494	Pancreatic cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , 2010 , 21 Suppl 5, v55-8	10.3	112
493	Ten years of preoperative chemoradiation for extraperitoneal T3 rectal cancer: acute toxicity, tumor response, and sphincter preservation in three consecutive studies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 51, 371-83	4	106
492	Diffusion-weighted magnetic resonance imaging in monitoring rectal cancer response to neoadjuvant chemoradiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, 594-9	4	88
491	Postoperative chemotherapy in patients with rectal cancer receiving preoperative radio(chemo)therapy: A meta-analysis of randomized trials comparing surgery ± a fluoropyrimidine and surgery + a fluoropyrimidine ± oxaliplatin. <i>European Journal of Surgical Oncology</i> , 2015 , 41, 713-23	3.6	87
490	International consensus guidelines on Clinical Target Volume delineation in rectal cancer. <i>Radiotherapy and Oncology</i> , 2016 , 120, 195-201	5.3	83
489	Lung abnormalities at multimodality imaging after radiation therapy for non-small cell lung cancer. <i>Radiographics</i> , 2011 , 31, 771-89	5.4	82
488	Development and external validation of a predictive model for pathological complete response of rectal cancer patients including sequential PET-CT imaging. <i>Radiotherapy and Oncology</i> , 2011 , 98, 126-33	5.3	79
487	Evidence and research in rectal cancer. <i>Radiotherapy and Oncology</i> , 2008 , 87, 449-74	5.3	76
486	Adjuvant chemotherapy in rectal cancer: defining subgroups who may benefit after neoadjuvant chemoradiation and resection: a pooled analysis of 3,313 patients. <i>International Journal of Cancer</i> , 2015 , 137, 212-20	7.5	74
485	Restaging locally advanced rectal cancer with MR imaging after chemoradiation therapy. <i>Radiographics</i> , 2010 , 30, 699-716	5.4	74
484	Results of European pooled analysis of IORT-containing multimodality treatment for locally advanced rectal cancer: adjuvant chemotherapy prevents local recurrence rather than distant metastases. <i>Annals of Oncology</i> , 2010 , 21, 1279-1284	10.3	73
483	Survival after radiotherapy in gastric cancer: systematic review and meta-analysis. <i>Radiotherapy and Oncology</i> , 2009 , 92, 176-83	5.3	73

482	HPV infection in squamous cell carcinomas arising from different mucosal sites of the head and neck region. Is p16 immunohistochemistry a reliable surrogate marker?. <i>British Journal of Cancer</i> , 2013 , 108, 1157-62	8.7	72
481	Chemoradiation with or without intraoperative radiation therapy in patients with locally recurrent rectal carcinoma: prognostic factors and long term outcome. <i>Cancer</i> , 1999 , 86, 2612-24	6.4	71
480	GEC-ESTRO ACROP recommendations in skin brachytherapy. <i>Radiotherapy and Oncology</i> , 2018 , 126, 377-385	5.9	70
479	Delta radiomics for rectal cancer response prediction with hybrid 0.35T magnetic resonance-guided radiotherapy (MRgRT): a hypothesis-generating study for an innovative personalized medicine approach. <i>Radiologia Medica</i> , 2019 , 124, 145-153	6.5	70
478	EURECCA colorectal: multidisciplinary mission statement on better care for patients with colon and rectal cancer in Europe. <i>European Journal of Cancer</i> , 2013 , 49, 2784-90	7.5	69
477	EURECCA consensus conference highlights about colon & rectal cancer multidisciplinary management: the radiology experts review. <i>European Journal of Surgical Oncology</i> , 2014 , 40, 469-75	3.6	68
476	Fractal-based radiomic approach to predict complete pathological response after chemo-radiotherapy in rectal cancer. <i>Radiologia Medica</i> , 2018 , 123, 286-295	6.5	68
475	Combined modality treatment in unresectable extrahepatic biliary carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000 , 46, 913-9	4	67
474	Preoperative chemoradiation with cisplatin and 5-fluorouracil for extraperitoneal T3 rectal cancer: acute toxicity, tumor response, sphincter preservation. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 45, 1175-84	4	67
473	IORT with electrons as boost strategy during breast conserving therapy in limited stage breast cancer: long term results of an ISORT pooled analysis. <i>Radiotherapy and Oncology</i> , 2013 , 108, 279-86	5.3	66
472	Online adaptive magnetic resonance guided radiotherapy for pancreatic cancer: state of the art, pearls and pitfalls. <i>Radiation Oncology</i> , 2019 , 14, 71	4.2	63
471	Can "early" and "late" 18F-FDG PET-CT be used as prognostic factors for the clinical outcome of patients with locally advanced head and neck cancer treated with radio-chemotherapy?. <i>Radiotherapy and Oncology</i> , 2012 , 103, 63-8	5.3	63
470	Creating a data exchange strategy for radiotherapy research: towards federated databases and anonymised public datasets. <i>Radiotherapy and Oncology</i> , 2014 , 113, 303-9	5.3	62
469	Intra-operative radiotherapy (IORT) in pancreatic cancer: joint analysis of the ISORT-Europe experience. <i>Radiotherapy and Oncology</i> , 2009 , 91, 54-9	5.3	60
468	Locally recurrent rectal cancer: prognostic factors and long-term outcomes of multimodal therapy. <i>Annals of Surgical Oncology</i> , 2010 , 17, 152-62	3.1	60
467	Phase I-II trial of preoperative chemoradiation in locally advanced cervical carcinoma. <i>Gynecologic Oncology</i> , 2000 , 78, 324-8	4.9	60
466	Adding ipsilateral V20 and V30 to conventional dosimetric constraints predicts radiation pneumonitis in stage IIIA-B NSCLC treated with combined-modality therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, 110-5	4	59
465	Combined-modality therapy in locally advanced primary rectal cancer. <i>Diseases of the Colon and Rectum</i> , 2003 , 46, 59-67	3.1	58

464	Chemoradiation with raltitrexed and oxaliplatin in preoperative treatment of stage II-III resectable rectal cancer: Phase I and II studies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 60, 139-48	4	57
463	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	4	55
462	International data-sharing for radiotherapy research: an open-source based infrastructure for multicentric clinical data mining. <i>Radiotherapy and Oncology</i> , 2014 , 110, 370-374	5.3	54
461	Infusional 5-fluorouracil and ZD1839 (Gefitinib-Iressa) in combination with preoperative radiotherapy in patients with locally advanced rectal cancer: a phase I and II Trial (1839IL/0092). <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 644-9	4	54
460	EURECCA consensus conference highlights about rectal cancer clinical management: the radiation oncologist's expert review. <i>Radiotherapy and Oncology</i> , 2014 , 110, 195-8	5.3	53
459	Role of microRNA in response to ionizing radiations: evidences and potential impact on clinical practice for radiotherapy. <i>Molecules</i> , 2014 , 19, 5379-401	4.8	52
458	Phase I-II studies on accelerated IMRT in breast carcinoma: technical comparison and acute toxicity in 332 patients. <i>Radiotherapy and Oncology</i> , 2009 , 90, 86-92	5.3	52
457	The accuracy of transrectal ultrasound in predicting the pathological stage of low-lying rectal cancer after preoperative chemoradiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 43, 1043-7	4	51
456	Experts reviews of the multidisciplinary consensus conference colon and rectal cancer 2012: science, opinions and experiences from the experts of surgery. <i>European Journal of Surgical Oncology</i> , 2014 , 40, 454-68	3.6	50
455	Chemoradiation and brachytherapy in biliary tract carcinoma: long-term results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 64, 483-8	4	50
454	A phase I/II trial of three-dimensionally planned concurrent boost radiotherapy and protracted venous infusion of 5-FU chemotherapy for locally advanced rectal carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 50, 1299-308	4	49
453	Stereotactic radiotherapy in recurrent gynecological cancer: a case series. <i>Oncology Reports</i> , 2009 , 22, 415-9	3.5	49
452	Completion surgery after concomitant chemoradiation in locally advanced cervical cancer: a comprehensive analysis of pattern of postoperative complications. <i>Annals of Surgical Oncology</i> , 2014 , 21, 1692-9	3.1	48
451	Neoadjuvant concurrent radiochemotherapy in locally advanced (IIIA-IIIB) non-small-cell lung cancer: long-term results according to downstaging. <i>Annals of Oncology</i> , 2004 , 15, 389-98	10.3	48
450	Improved survival and local control after intraoperative radiation therapy and postoperative radiotherapy: a multivariate analysis of 46 patients undergoing surgery for pancreatic head cancer. <i>Archives of Surgery</i> , 2001 , 136, 343-7		48
449	Outcomes of clinical T4M0 extra-peritoneal rectal cancer treated with preoperative radiochemotherapy and surgery: a prospective evaluation of a single institutional experience. <i>Surgery</i> , 2009 , 145, 486-94	3.6	47
448	Distributed learning on 20 000+ lung cancer patients - The Personal Health Train. <i>Radiotherapy and Oncology</i> , 2020 , 144, 189-200	5.3	47
447	Nomogram predicting response after chemoradiotherapy in rectal cancer using sequential PETCT imaging: a multicentric prospective study with external validation. <i>Radiotherapy and Oncology</i> , 2014 , 113, 215-22	5.3	46

446	Predicting tumour motion during the whole radiotherapy treatment: a systematic approach for thoracic and abdominal lesions based on real time MR. <i>Radiotherapy and Oncology</i> , 2018 , 129, 456-462	5.3	45
445	Multi-institutional pooled analysis on adjuvant chemoradiation in pancreatic cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 911-7	4	45
444	Targeted inhibition of the epidermal growth factor receptor-tyrosine kinase by ZD1839 ('Iressa') induces cell-cycle arrest and inhibits proliferation in prostate cancer cells. <i>Journal of Cellular Physiology</i> , 2004 , 201, 97-105	7	45
443	Transanal endoscopic microsurgery after neoadjuvant radiochemotherapy for locally advanced extraperitoneal rectal cancer: short-term morbidity and functional outcome. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013 , 27, 2860-7	5.2	44
442	IORT with electrons as boost strategy during breast conserving therapy in limited stage breast cancer: results of an ISORT pooled analysis. <i>Strahlentherapie Und Onkologie</i> , 2007 , 183 Spec No 2, 32-4	4.3	43
441	Mesorectal fascia instead of circumferential resection margin in preoperative staging of rectal cancer. <i>Journal of Clinical Oncology</i> , 2011 , 29, 2142-3	2.2	42
440	Complexity index (COMIX) and not type of treatment predicts undetected errors in radiotherapy planning and delivery. <i>Radiotherapy and Oncology</i> , 2008 , 89, 320-9	5.3	41
439	The multidisciplinary rectal cancer treatment: main convergences, controversial aspects and investigational areas which support the need for an European Consensus. <i>Radiotherapy and Oncology</i> , 2005 , 76, 241-50	5.3	41
438	Prognostic implications of the lymph node count after neoadjuvant treatment for rectal cancer. <i>British Journal of Surgery</i> , 2014 , 101, 133-42	5.3	40
437	Evidence-based medicine: the time has come to set standards for staging. <i>Journal of Pathology</i> , 2010 , 221, 357-60	9.4	40
436	Pain Relief with Short Term Irradiation in Locally Advanced Carcinoma of the Pancreas. <i>Journal of Palliative Care</i> , 2003 , 19, 258-262	1.8	40
435	International expert consensus statement regarding radiotherapy treatment options for rectal cancer during the COVID 19 pandemic. <i>Radiotherapy and Oncology</i> , 2020 , 148, 213-215	5.3	40
434	Chemoradiation with concomitant boosts followed by radical surgery in locally advanced cervical cancer: long-term results of the ROMA-2 prospective phase 2 study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 778-85	4	38
433	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, 3478-83	3.7	38
432	Multidisciplinary approach in the treatment of T1 glottic cancer. The role of patient preference in a homogenous patient population. <i>Strahlentherapie Und Onkologie</i> , 2010 , 186, 607-13	4.3	38
431	Nutritional counselling and oral nutritional supplements in head and neck cancer patients undergoing chemoradiotherapy. <i>Journal of Human Nutrition and Dietetics</i> , 2012 , 25, 201-8	3.1	37
430	IGRT in rectal cancer. <i>Acta Oncologica</i> , 2008 , 47, 1317-24	3.2	37
429	Local excision and external beam radiotherapy in early rectal cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 1996 , 35, 759-64	4	37

428	Selection of appropriate end-points (pCR vs 2yDFS) for tailoring treatments with prediction models in locally advanced rectal cancer. <i>Radiotherapy and Oncology</i> , 2015 , 114, 302-9	5.3	36
427	A two-variable linear model of parotid shrinkage during IMRT for head and neck cancer. <i>Radiotherapy and Oncology</i> , 2010 , 94, 206-12	5.3	36
426	Functional results after radiochemotherapy and total mesorectal excision for rectal cancer. <i>International Journal of Colorectal Disease</i> , 2007 , 22, 903-10	3	36
425	Long-term results after neoadjuvant radiochemotherapy for locally advanced resectable extraperitoneal rectal cancer. <i>Diseases of the Colon and Rectum</i> , 2006 , 49, 311-8	3.1	36
424	MR-guided radiotherapy in rectal cancer: First clinical experience of an innovative technology. <i>Clinical and Translational Radiation Oncology</i> , 2019 , 18, 80-86	4.6	35
423	Four years with FALCON - an ESTRO educational project: achievements and perspectives. <i>Radiotherapy and Oncology</i> , 2014 , 112, 145-9	5.3	35
422	Quality assurance in the treatment of colorectal cancer: the EURECCA initiative. <i>Annals of Oncology</i> , 2014 , 25, 1485-92	10.3	35
421	Oncologic results of the surgical salvage of recurrent laryngeal squamous cell carcinoma in a multicentric retrospective series: emerging role of supracricoid partial laryngectomy. <i>Head and Neck</i> , 2015 , 37, 84-91	4.2	34
420	Squamous cell carcinoma antigen in follow-up of cervical cancer treated with radiotherapy: evaluation of cost-effectiveness. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, 1145-9	4	34
419	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	4.6	33
418	Comparison of total laryngectomy with surgical (cricohyoidopexy) and nonsurgical organ-preservation modalities in advanced laryngeal squamous cell carcinomas: A multicenter retrospective analysis. <i>Head and Neck</i> , 2013 , 35, 554-61	4.2	33
417	Automatic delineation for replanning in nasopharynx radiotherapy: what is the agreement among experts to be considered as benchmark?. <i>Acta Oncologica</i> , 2013 , 52, 1417-22	3.2	33
416	Randomized, multicenter, phase IIb study of preoperative chemoradiotherapy in T3 mid-distal rectal cancer: raltitrexed + oxaliplatin + radiotherapy versus cisplatin + 5-fluorouracil + radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 70, 403-12	4	33
415	Skin cancer triage and management during COVID-19 pandemic. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020 , 34, 1136-1139	4.6	32
414	Nomograms to predict survival and the risk for developing local or distant recurrence in patients with rectal cancer treated with optional short-term radiotherapy. <i>Annals of Oncology</i> , 2015 , 26, 928-935	10.3	32
413	A phase I dose-escalation study (ISIDE-BT-1) of accelerated IMRT with temozolomide in patients with glioblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 77, 92-7	4	32
412	The prognostic effect of clinical staging in pancreatic adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2005 , 12, 145-51	3.1	32
411	An umbrella protocol for standardized data collection (SDC) in rectal cancer: a prospective uniform naming and procedure convention to support personalized medicine. <i>Radiotherapy and Oncology</i> , 2014 , 112, 59-62	5.3	31

410	The role of local excision in rectal cancer after complete response to neoadjuvant treatment. <i>Surgical Oncology</i> , 2007 , 16 Suppl 1, S101-4	2.5	31
409	ENT COBRA (Consortium for Brachytherapy Data Analysis): interdisciplinary standardized data collection system for head and neck patients treated with interventional radiotherapy (brachytherapy). <i>Journal of Contemporary Brachytherapy</i> , 2016 , 8, 336-43	1.9	31
408	Neoadjuvant multimodal treatment of pancreatic ductal adenocarcinoma. <i>Critical Reviews in Oncology/Hematology</i> , 2016 , 98, 309-24	7	30
407	Human papillomavirus (HPV) infection in squamous cell carcinomas arising from the oropharynx: detection of HPV DNA and p16 immunohistochemistry as diagnostic and prognostic indicators--a pilot study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 1115-1120	4	30
406	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, 1676-81	3.2	30
405	Forward planned intensity modulated radiotherapy (IMRT) for whole breast postoperative radiotherapy. Is it useful? When?. <i>Journal of Applied Clinical Medical Physics</i> , 2011 , 12, 3451	2.3	30
404	A field strength independent MR radiomics model to predict pathological complete response in locally advanced rectal cancer. <i>Radiologia Medica</i> , 2021 , 126, 421-429	6.5	30
403	Moddicom: a complete and easily accessible library for prognostic evaluations relying on image features. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2015 , 2015, 771-4	0.9	29
402	Single-arm phase II study of conformal radiation therapy and temozolomide plus fractionated stereotactic conformal boost in high-grade gliomas: final report. <i>Strahlentherapie Und Onkologie</i> , 2010 , 186, 558-64	4.3	29
401	Chemoradiation with raltitrexed (Tomudex) in preoperative treatment of stage II-III resectable rectal cancer: a phase II study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 60, 130-8	4	29
400	Comparison of interstitial brachytherapy and surgery as primary treatments for nasal vestibule carcinomas. <i>Laryngoscope</i> , 2016 , 126, 367-71	3.6	29
399	Initial clinical experience with Epid-based in-vivo dosimetry for VMAT treatments of head-and-neck tumors. <i>Physica Medica</i> , 2016 , 32, 52-8	2.7	28
398	Clinical and technical characteristics of intraoperative radiotherapy. Analysis of the ISIRIOT-Europe database. <i>Strahlentherapie Und Onkologie</i> , 2013 , 189, 729-37	4.3	28
397	Identification of the most significant magnetic resonance imaging (MRI) radiomic features in oncological patients with vertebral bone marrow metastatic disease: a feasibility study. <i>Radiologia Medica</i> , 2019 , 124, 50-57	6.5	28
396	The role of personalized Interventional Radiotherapy (brachytherapy) in the management of older patients with non-melanoma skin cancer. <i>Journal of Geriatric Oncology</i> , 2019 , 10, 514-517	3.6	28
395	ENT COBRA ONTOLOGY: the covariates classification system proposed by the Head & Neck and Skin GEC-ESTRO Working Group for interdisciplinary standardized data collection in head and neck patient cohorts treated with interventional radiotherapy (brachytherapy). <i>Journal of Contemporary Brachytherapy</i> , 2018 , 10, 260-266	1.9	28
394	Age Is Not a Limiting Factor in Interventional Radiotherapy (Brachytherapy) for Patients with Localized Cancer. <i>BioMed Research International</i> , 2018 , 2018, 2178469	3	28
393	Clinical outcome of recurrent locally advanced cervical cancer (LACC) submitted to primary multimodality therapies. <i>Gynecologic Oncology</i> , 2015 , 138, 83-8	4.9	27

392	The EURECCA project: Data items scored by European colorectal cancer audit registries. <i>European Journal of Surgical Oncology</i> , 2012 , 38, 467-71	3.6	27
391	Impact of radiotherapy on pain relief and recalcification in plasma cell neoplasms: long-term experience. <i>Strahlentherapie Und Onkologie</i> , 2011 , 187, 114-9	4.3	27
390	Rectal cancer radiotherapy: towards European consensus. <i>Acta Oncologica</i> , 2010 , 49, 1206-16	3.2	27
389	Intraoperative radiation therapy in resected pancreatic carcinoma: long-term analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 70, 1094-9	4	27
388	Intraoperative radiotherapy: current thinking. <i>European Journal of Surgical Oncology</i> , 2002 , 28, 180-5	3.6	27
387	Palliative Short-Course Radiation Therapy in Rectal Cancer: A Phase 2 Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 1184-90	4	27
386	Multimodal treatment of resectable pancreatic ductal adenocarcinoma. <i>Critical Reviews in Oncology/Hematology</i> , 2017 , 111, 152-165	7	26
385	Nomogram for predicting radiation maculopathy in patients treated with Ruthenium-106 plaque brachytherapy for uveal melanoma. <i>Journal of Contemporary Brachytherapy</i> , 2017 , 9, 540-547	1.9	26
384	Can elderly patients with newly diagnosed glioblastoma be enrolled in radiochemotherapy trials?. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2015 , 38, 23-7	2.7	26
383	Differences in pre-operative treatment for rectal cancer between Norway, Sweden, Denmark, Belgium and the Netherlands. <i>European Journal of Surgical Oncology</i> , 2014 , 40, 1789-96	3.6	26
382	Endoscopic horizontal partial laryngectomy by CO(2) laser in the management of supraglottic squamous cell carcinoma. <i>Head and Neck</i> , 2009 , 31, 1196-206	4.2	26
381	Radiomics for rectal cancer. <i>Translational Cancer Research</i> , 2016 , 5, 424-431	0.3	26
380	A Large, Multicenter, Retrospective Study on Efficacy and Safety of Stereotactic Body Radiotherapy (SBRT) in Oligometastatic Ovarian Cancer (MITO RT1 Study): A Collaboration of MITO, AIRO GYN, and MaNGO Groups. <i>Oncologist</i> , 2020 , 25, e311-e320	5.7	26
379	The INTERACT Trial: Long-term results of a randomised trial on preoperative capecitabine-based radiochemotherapy intensified by concomitant boost or oxaliplatin, for cT2 (distal)-cT3 rectal cancer. <i>Radiotherapy and Oncology</i> , 2019 , 134, 110-118	5.3	26
378	The Role of Radiotherapy in Extramammary Paget Disease: A Systematic Review. <i>International Journal of Gynecological Cancer</i> , 2018 , 28, 829-839	3.5	25
377	Standardized data collection to build prediction models in oncology: a prototype for rectal cancer. <i>Future Oncology</i> , 2016 , 12, 119-36	3.6	25
376	INTERACTS (INTERventional Radiotherapy ACTIVE Teaching School) guidelines for quality assurance in choroidal melanoma interventional radiotherapy (brachytherapy) procedures. <i>Journal of Contemporary Brachytherapy</i> , 2017 , 9, 287-295	1.9	25
375	ESTRO 2012 strategy meeting: vision for radiation oncology. <i>Radiotherapy and Oncology</i> , 2012 , 103, 99-103	3	25

374	Interobserver variability of clinical target volume delineation in supra-diaphragmatic Hodgkin's disease: a multi-institutional experience. <i>Strahlentherapie Und Onkologie</i> , 2011 , 187, 357-66	4.3	25
373	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, 1454-60	4	25
372	Short-course radiotherapy in elderly patients with early stage non-melanoma skin cancer: a phase II study. <i>Cancer Investigation</i> , 2015 , 33, 34-8	2.1	24
371	Outcome measures in multimodal rectal cancer trials. <i>Lancet Oncology, The</i> , 2020 , 21, e252-e264	21.7	24
370	Volumetric modulated arc therapy for treatment of solid tumors: current insights. <i>OncoTargets and Therapy</i> , 2017 , 10, 3755-3772	4.4	24
369	Brachytherapy in non melanoma skin cancer of eyelid: a systematic review. <i>Journal of Contemporary Brachytherapy</i> , 2015 , 7, 497-502	1.9	24
368	Density variation of parotid glands during IMRT for head-neck cancer: correlation with treatment and anatomical parameters. <i>Radiotherapy and Oncology</i> , 2012 , 104, 224-9	5.3	24
367	Clinical target volume delineation including elective nodal irradiation in preoperative and definitive radiotherapy of pancreatic cancer. <i>Radiation Oncology</i> , 2012 , 7, 86	4.2	24
366	Preoperative radiotherapy and curative surgery for the management of localised rectal carcinoma. <i>The Cochrane Library</i> , 2018 , 10, CD002102	5.2	24
365	Comparison of radiomics tools for image analyses and clinical prediction in nasopharyngeal carcinoma. <i>British Journal of Radiology</i> , 2019 , 92, 20190271	3.4	23
364	Squamous cell carcinoma of the rectum: The treatment paradigm. <i>European Journal of Surgical Oncology</i> , 2015 , 41, 1054-8	3.6	23
363	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, 1151-7	3.2	23
362	Whole-brain radiotherapy combined with surgery or stereotactic radiotherapy in patients with brain oligometastases: long-term analysis. <i>Strahlentherapie Und Onkologie</i> , 2011 , 187, 421-5	4.3	23
361	Low-dose fractionated radiotherapy and concomitant chemotherapy in glioblastoma multiforme with poor prognosis: a feasibility study. <i>Neuro-Oncology</i> , 2012 , 14, 79-86	1	23
360	Radiotherapy in gastric cancer: a systematic review of literature and new perspectives. <i>Expert Review of Anticancer Therapy</i> , 2007 , 7, 1379-93	3.5	23
359	Pain relief with short-term irradiation in locally advanced carcinoma of the pancreas. <i>Journal of Palliative Care</i> , 2003 , 19, 258-62	1.8	23
358	Preoperative intensity-modulated radiotherapy with a simultaneous integrated boost combined with Capecitabine in locally advanced rectal cancer: short-term results of a multicentric study. <i>Radiation Oncology</i> , 2017 , 12, 139	4.2	22
357	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, e627-31	4	22

356	Oncologic outcomes in advanced laryngeal squamous cell carcinomas treated with different modalities in a single institution: a retrospective analysis of 65 cases. <i>Head and Neck</i> , 2012 , 34, 573-9	4.2	22
355	Neo-adjuvant platinum-based chemotherapy followed by chemoradiation and radical surgery in locally advanced cervical cancer (Lacc) patients: A phase II study. <i>European Journal of Surgical Oncology</i> , 2018 , 44, 1062-1068	3.6	22
354	Template-based automation of treatment planning in advanced radiotherapy: a comprehensive dosimetric and clinical evaluation. <i>Scientific Reports</i> , 2020 , 10, 423	4.9	21
353	Online MR guided radiotherapy for rectal cancer. New opportunities. <i>Clinical and Translational Radiation Oncology</i> , 2019 , 18, 66-67	4.6	21
352	Early changes of parotid density and volume predict modifications at the end of therapy and intensity of acute xerostomia. <i>Strahlentherapie Und Onkologie</i> , 2014 , 190, 1001-7	4.3	21
351	Role of comorbidities in locally advanced cervical cancer patients administered preoperative chemoradiation: impact on outcome and treatment-related complications. <i>European Journal of Surgical Oncology</i> , 2012 , 38, 238-44	3.6	21
350	External Validation of Early Regression Index (ERI) as Predictor of Pathologic Complete Response in Rectal Cancer Using Magnetic Resonance-Guided Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 1347-1356	4	21
349	On-line adaptive MR guided radiotherapy for locally advanced pancreatic cancer: Clinical and dosimetric considerations. <i>Technical Innovations and Patient Support in Radiation Oncology</i> , 2020 , 15, 15-21	1.9	21
348	The predictive value of 18F-FDG PET/CT for assessing pathological response and survival in locally advanced rectal cancer after neoadjuvant radiochemotherapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 42, 657-66	8.8	20
347	¹⁸ F-FDG PET-CT during chemo-radiotherapy in patients with non-small cell lung cancer: the early metabolic response correlates with the delivered radiation dose. <i>Radiation Oncology</i> , 2012 , 7, 106	4.2	20
346	Low-dose hyperradiosensitivity: is there a place for future investigation in clinical settings?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, 535-9	4	20
345	Adjuvant radiotherapy in resectable pancreatic carcinoma. <i>European Journal of Surgical Oncology</i> , 2002 , 28, 523-30	3.6	20
344	pMineR: An Innovative R Library for Performing Process Mining in Medicine. <i>Lecture Notes in Computer Science</i> , 2017 , 351-355	0.9	20
343	Musculoskeletal aging, sarcopenia and cancer. <i>Journal of Geriatric Oncology</i> , 2019 , 10, 504-509	3.6	20
342	Towards a modular decision support system for radiomics: A case study on rectal cancer. <i>Artificial Intelligence in Medicine</i> , 2019 , 96, 145-153	7.4	20
341	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	2.3	20
340	Perioperative HDR brachytherapy for reirradiation in head and neck recurrences: single-institution experience and systematic review. <i>Tumori</i> , 2017 , 103, 516-524	1.7	19
339	Quality of life and toxicity of stereotactic radiotherapy in pancreatic tumors: a case series. <i>Cancer Investigation</i> , 2012 , 30, 149-55	2.1	19

338	Individual 3-dimensional printed mold for treating hard palate carcinoma with brachytherapy: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2019 , 121, 690-693	4	19
337	Volumetric intensity modulated arc therapy for stereotactic body radiosurgery in oligometastatic breast and gynecological cancers: feasibility and clinical results. <i>Oncology Reports</i> , 2014 , 32, 2237-43	3.5	18
336	Rectal sparing approach after preoperative radio- and/or chemotherapy (RESARCH) in patients with rectal cancer: a multicentre observational study. <i>Techniques in Coloproctology</i> , 2017 , 21, 633-640	2.9	18
335	Quasi real time in vivo dosimetry for VMAT. <i>Medical Physics</i> , 2014 , 41, 062103	4.4	18
334	Daily On-Line Set-Up Correction in 3D-Conformal Radiotherapy: Is It Feasible?. <i>Tumori</i> , 2012 , 98, 441-444	1.7	18
333	Validity and reliability of the MSKCC Bowel Function instrument in a sample of Italian rectal cancer patients. <i>European Journal of Surgical Oncology</i> , 2011 , 37, 589-96	3.6	18
332	Combined modality therapy for rectal cancer. <i>Cancer Journal (Sudbury, Mass)</i> , 2010 , 16, 253-61	2.2	18
331	Neoplastic mesorectal microfoci (MMF) following neoadjuvant chemoradiotherapy: clinical and prognostic implications. <i>Annals of Surgical Oncology</i> , 2007 , 14, 853-61	3.1	18
330	Preoperative chemoradiation with raltitrexed ('Tomudex') for T2/N+ and T3/N+ rectal cancers: a phase I study. <i>European Journal of Cancer</i> , 2001 , 37, 2050-5	7.5	18
329	Endoscopy-guided brachytherapy for sinonasal and nasopharyngeal recurrences. <i>Brachytherapy</i> , 2015 , 14, 419-25	2.4	17
328	HPV and EBV Infections in Neck Metastases from Occult Primary Squamous Cell Carcinoma: Another Virus-Related Neoplastic Disease in the Head and Neck Region. <i>Annals of Surgical Oncology</i> , 2015 , 22 Suppl 3, S979-84	3.1	17
327	Stereotactic radiosurgery (SRS) with volumetric modulated arc therapy (VMAT): interim results of a multi-arm phase I trial (DESTROY-2). <i>Clinical Oncology</i> , 2014 , 26, 748-56	2.8	17
326	Chemoradiation and brachytherapy in extrahepatic bile duct carcinoma. <i>Critical Reviews in Oncology/Hematology</i> , 2014 , 90, 58-67	7	17
325	Radioprotective effect of moderate wine consumption in patients with breast carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 74, 1501-5	4	17
324	Is chemoradiation feasible in elderly patients?. <i>Cancer</i> , 1997 , 80, 1387-1392	6.4	17
323	Chemoradiation with concomitant boost followed by radical surgery in locally advanced cervical cancer: a dose-escalation study. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2008 , 31, 280-4	2.7	17
322	Raltitrexed (Tomudex) concomitant with radiotherapy as adjuvant treatment for patients with rectal cancer: preliminary results of phase I studies. <i>European Journal of Cancer</i> , 1999 , 35 Suppl 1, S19-22	7.5	17
321	Timing to achieve the highest rate of pCR after preoperative radiochemotherapy in rectal cancer: a pooled analysis of 3085 patients from 7 randomized trials. <i>Radiotherapy and Oncology</i> , 2021 , 154, 154-160	5.3	17

320	Current state of interventional radiotherapy (brachytherapy) education in Italy: results of the INTERACTS survey. <i>Journal of Contemporary Brachytherapy</i> , 2019 , 11, 48-53	1.9	16
319	The Assisi Think Tank Meeting and Survey of post MAsectomy Radiation Therapy after breast reconstruction: The ATTM-SMART report. <i>European Journal of Surgical Oncology</i> , 2018 , 44, 436-443	3.6	16
318	The potential predictive value of MRI and PET-CT in mucinous and nonmucinous rectal cancer to identify patients at high risk of metastatic disease. <i>British Journal of Radiology</i> , 2017 , 90, 20150836	3.4	16
317	MITHRA - multiparametric MR/CT image adapted brachytherapy (MR/CT-IABT) in anal canal cancer: a feasibility study. <i>Journal of Contemporary Brachytherapy</i> , 2015 , 7, 336-45	1.9	16
316	External beam radiotherapy plus 24-hour continuous infusion of gemcitabine in unresectable pancreatic carcinoma: long-term results of a phase II study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, 831-8	4	16
315	Preoperative radiotherapy combined with intraoperative radiotherapy improve results of total mesorectal excision in patients with T3 rectal cancer. <i>Diseases of the Colon and Rectum</i> , 2004 , 47, 170-9	3.1	16
314	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	2.7	16
313	Experimental evaluation of the impact of low tesla transverse magnetic field on dose distribution in presence of tissue interfaces. <i>Physica Medica</i> , 2018 , 53, 80-85	2.7	15
312	Low-dose fractionated radiotherapy and concomitant chemotherapy for recurrent or progressive glioblastoma: final report of a pilot study. <i>Strahlentherapie Und Onkologie</i> , 2014 , 190, 370-6	4.3	15
311	Neoadjuvant accelerated concomitant boost radiotherapy and multidrug chemotherapy in locally advanced rectal cancer: a dose-escalation study. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2012 , 35, 424-31	2.7	15
310	A new frontier of image guidance: Organs at risk avoidance with MRI-guided respiratory-gated intensity modulated radiotherapy: Technical note and report of a case. <i>Journal of Applied Clinical Medical Physics</i> , 2019 , 20, 194-198	2.3	14
309	Occurrence and predictors of the fatigue in high-grade glioma patients. <i>Neurological Sciences</i> , 2015 , 36, 1363-9	3.5	14
308	Accelerated intensity-modulated radiotherapy plus temozolomide in patients with glioblastoma: a phase I dose-escalation study (ISIDE-BT-1). <i>International Journal of Clinical Oncology</i> , 2013 , 18, 784-91	4.2	14
307	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, e191-5	4	14
306	Low-dose radiotherapy as a chemo-potentiator of a chemotherapy regimen with pemetrexed for recurrent non-small-cell lung cancer: a prospective phase II study. <i>Radiotherapy and Oncology</i> , 2012 , 105, 161-6	5.3	14
305	Concomitant boost dose escalation plus large-field preoperative chemoradiation in locally advanced carcinoma of the uterine cervix: results of a phase I study (LARA-CC-1). <i>Gynecologic Oncology</i> , 2010 , 118, 128-33	4.9	14
304	Intraoperative radiation therapy in integrated treatment of rectal cancers. Results of phase II study. <i>Diseases of the Colon and Rectum</i> , 1996 , 39, 1396-403	3.1	14
303	Delta Radiomics Can Predict Distant Metastasis in Locally Advanced Rectal Cancer: The Challenge to Personalize the Cure. <i>Frontiers in Oncology</i> , 2020 , 10, 595012	5.3	14

302	A deep learning approach to generate synthetic CT in low field MR-guided adaptive radiotherapy for abdominal and pelvic cases. <i>Radiotherapy and Oncology</i> , 2020 , 153, 205-212	5.3	14
301	Translational Research in the Era of Precision Medicine: Where We Are and Where We Will Go. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	14
300	ESTRO ACROP guidelines for target volume definition in pancreatic cancer. <i>Radiotherapy and Oncology</i> , 2021 , 154, 60-69	5.3	14
299	Exploring technical issues in personalized medicine: NSCLC survival prediction by quantitative image analysis-usefulness of density correction of volumetric CT data. <i>Radiologia Medica</i> , 2020 , 125, 625-635	6.5	13
298	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	4.2	13
297	Adaptive optimization by 6 DOF robotic couch in prostate volumetric IMRT treatment: rototranslational shift and dosimetric consequences. <i>Journal of Applied Clinical Medical Physics</i> , 2015 , 16, 35-45	2.3	13
296	VATE: VALidation of high TEchnology based on large database analysis by learning machine. <i>Colorectal Cancer</i> , 2014 , 3, 435-450	0.8	13
295	Recent advances in (chemo-)radiation therapy for rectal cancer: a comprehensive review. <i>Radiation Oncology</i> , 2020 , 15, 262	4.2	13
294	Delta radiomics for rectal cancer response prediction using low field magnetic resonance guided radiotherapy: an external validation. <i>Physica Medica</i> , 2021 , 84, 186-191	2.7	13
293	Delta Radiomics Analysis for Local Control Prediction in Pancreatic Cancer Patients Treated Using Magnetic Resonance Guided Radiotherapy. <i>Diagnostics</i> , 2021 , 11,	3.8	13
292	HDR interventional radiotherapy (brachytherapy) in the treatment of primary and recurrent head and neck malignancies. <i>Head and Neck</i> , 2019 , 41, 1667-1675	4.2	13
291	Personalized re-treatment strategy for uveal melanoma local recurrences after interventional radiotherapy (brachytherapy): single institution experience and systematic literature review. <i>Journal of Contemporary Brachytherapy</i> , 2019 , 11, 54-60	1.9	12
290	Epid-based in vivo dose verification for lung stereotactic treatments delivered with multiple breath-hold segmented volumetric modulated arc therapy. <i>Journal of Applied Clinical Medical Physics</i> , 2019 , 20, 37-44	2.3	12
289	SKIN-COBRA (Consortium for Brachytherapy data Analysis) ontology: The first step towards interdisciplinary standardized data collection for personalized oncology in skin cancer. <i>Journal of Contemporary Brachytherapy</i> , 2020 , 12, 105-110	1.9	12
288	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,	6.6	12
287	Ruthenium brachytherapy for uveal melanomas: Factors affecting the development of radiation complications. <i>Brachytherapy</i> , 2018 , 17, 432-438	2.4	12
286	Concomitant boost plus large-field preoperative chemoradiation in locally advanced uterine cervix carcinoma: Phase II clinical trial final results (LARA-CC-1). <i>Gynecologic Oncology</i> , 2012 , 125, 594-9	4.9	12
285	Preoperative Chemoradiation With VMAT-SIB in Rectal Cancer: A Phase II Study. <i>Clinical Colorectal Cancer</i> , 2017 , 16, 16-22	3.8	12

284	Early radiation-induced mucosal changes evaluated by proctoscopy: predictive role of dosimetric parameters. <i>Radiotherapy and Oncology</i> , 2012 , 104, 103-8	5.3	12
283	Extracranial radiosurgery with volumetric modulated arc therapy: Feasibility evaluation of a phase I trial. <i>Oncology Letters</i> , 2013 , 5, 1889-1896	2.6	12
282	Validation of a rectal cancer outcome prediction model with a cohort of Chinese patients. <i>Oncotarget</i> , 2015 , 6, 38327-35	3.3	12
281	Underuse of brachytherapy for the treatment of dysphagia owing to esophageal cancer. An Italian survey. <i>Digestive and Liver Disease</i> , 2016 , 48, 1233-6	3.3	12
280	Interventional radiotherapy (brachytherapy) for squamous cell carcinoma of the nasal vestibule: a multidisciplinary systematic review. <i>European Journal of Dermatology</i> , 2019 , 29, 417-421	0.8	12
279	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	1.9	12
278	Palliative radiotherapy indications during the COVID-19 pandemic and in future complex logistic settings: the NORMALITY model. <i>Radiologia Medica</i> , 2021 , 1	6.5	12
277	Underlying anatomy for CTV contouring and lymphatic drainage in rectal cancer radiation therapy. <i>Rays</i> , 2003 , 28, 331-6		12
276	Distributed Learning to Protect Privacy in Multi-centric Clinical Studies. <i>Lecture Notes in Computer Science</i> , 2015 , 65-75	0.9	11
275	The PRICE study: The role of conventional and diffusion-weighted magnetic resonance imaging in assessment of locally advanced cervical cancer patients administered by chemoradiation followed by radical surgery. <i>European Radiology</i> , 2018 , 28, 2425-2435	8	11
274	Hybrid Tri-Co-60 MRI radiotherapy for locally advanced rectal cancer: An evaluation. <i>Technical Innovations and Patient Support in Radiation Oncology</i> , 2018 , 6, 5-10	1.9	11
273	Interobserver variability of clinical target volume delineation in soft-tissue sarcomas. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2014 , 18, 89-96	1.3	11
272	Quality assurance and quality control for radiotherapy/medical oncology in Europe: guideline development and implementation. <i>European Journal of Surgical Oncology</i> , 2013 , 39, 938-44	3.6	11
271	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, e463-8	4	11
270	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, 1073-80	4	11
269	A Feasibility Study of Neo-Adjuvant Low-Dose Fractionated Radiotherapy with Two Different Concurrent Anthracycline-Docetaxel Schedules in Stage IIA/B-IIIA Breast Cancer. <i>Tumori</i> , 2012 , 98, 79-85 ¹⁻⁷		11
268	Prolonged chemoradiation in locally advanced carcinoma of the uterine cervix: final results of a phase II study (ESTER-1). <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2010 , 33, 577-82	2.7	11
267	Radiotherapy for pancreatic cancer: systematic nihilism or intraoperative realism. <i>Radiotherapy and Oncology</i> , 2008 , 87, 314-7	5.3	11

266	Sphincter Preservation in Four Consecutive Phase II Studies of Preoperative Chemoradiation: Analysis of 247 T3 Rectal Cancer Patients. <i>Tumori</i> , 2007 , 93, 160-169	1.7	11
265	Low Tesla magnetic resonance guided radiotherapy for locally advanced cervical cancer: first clinical experience. <i>Tumori</i> , 2020 , 106, 497-505	1.7	11
264	Hypofractionated Postoperative IMRT in Prostate Carcinoma: A Phase I/II Study. <i>Anticancer Research</i> , 2017 , 37, 5821-5828	2.3	11
263	Artificial intelligence (AI) and interventional radiotherapy (brachytherapy): state of art and future perspectives. <i>Journal of Contemporary Brachytherapy</i> , 2020 , 12, 497-500	1.9	11
262	Use of Indirect Target Gating in Magnetic Resonance-guided Liver Stereotactic Body Radiotherapy: Case Report of an Oligometastatic Patient. <i>Cureus</i> , 2018 , 10, e2292	1.2	11
261	Automatic segmentation software in locally advanced rectal cancer: READY (REsearch program in Auto Delineation sYstem)-RECTAL 02: prospective study. <i>Oncotarget</i> , 2016 , 7, 42579-42584	3.3	11
260	Current perspectives on preoperative integrated treatments for locally advanced rectal cancer: a review of agreement and controversies. <i>Oncology</i> , 2012 , 26, 730-5, 741	1.8	11
259	Radiotherapy or Chemoradiation in Unresectable Biliary Cancer: A Retrospective Study. <i>Anticancer Research</i> , 2019 , 39, 3095-3100	2.3	10
258	Management of The Elderly Cancer Patients Complexity: The Radiation Oncology Potential 2020 , 11, 649-657		10
257	Integrating Downstaging in the Risk Assessment of Patients With Locally Advanced Rectal Cancer Treated With Neoadjuvant Chemoradiotherapy: Validation of Valentini's Nomograms and the Neoadjuvant Rectal Score. <i>Clinical Colorectal Cancer</i> , 2018 , 17, 104-112.e2	3.8	10
256	Individually optimized stereotactic radiotherapy for pancreatic head tumors: A planning feasibility study. <i>Reports of Practical Oncology and Radiotherapy</i> , 2016 , 21, 548-554	1.5	10
255	Cutaneous squamous cell carcinoma. Italian Guidelines by SIDeMaST adapted to and updating EADO/EDF/EORTC guidelines. <i>Giornale Italiano Di Dermatologia E Venereologia</i> , 2018 , 153, 747-762	0.8	10
254	Current treatment of rectal cancer adapted to the individual patient. <i>Reports of Practical Oncology and Radiotherapy</i> , 2013 , 18, 353-62	1.5	10
253	Long-term analysis of gemcitabine-based chemoradiation after surgical resection for pancreatic adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2013 , 20, 423-9	3.1	10
252	Generating and Comparing Knowledge Graphs of Medical Processes Using pMineR 2017 ,		10
251	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	2.7	10
250	Radiotherapy and concomitant temozolomide during the first and last weeks in high grade gliomas: long-term analysis of a phase II study. <i>Journal of Neuro-Oncology</i> , 2010 , 97, 95-100	4.8	10
249	An application of visible human database in radiotherapy: tutorial for image guided external radiotherapy (TIGER). <i>Radiotherapy and Oncology</i> , 2004 , 70, 165-9	5.3	10

248	Robotic radiosurgery in pancreatic cancer: A systematic review. <i>World Journal of Gastroenterology</i> , 2015 , 21, 9420-9	5.6	10
247	MR-Guided Radiotherapy for Rectal Cancer: Current Perspective on Organ Preservation. <i>Frontiers in Oncology</i> , 2021 , 11, 619852	5.3	10
246	Prognostic Impact of Presurgical CA19-9 Level in Pancreatic Adenocarcinoma: A Pooled Analysis. <i>Translational Oncology</i> , 2019 , 12, 1-7	4.9	10
245	Minimally Invasive Approaches in Locally Advanced Cervical Cancer Patients Undergoing Radical Surgery After Chemoradiotherapy: A Propensity Score Analysis. <i>Annals of Surgical Oncology</i> , 2021 , 28, 3616-3626	3.1	10
244	FORECAST - A cloud-based personalized intelligent virtual coaching platform for the well-being of cancer patients. <i>Clinical and Translational Radiation Oncology</i> , 2018 , 8, 50-59	4.6	10
243	International consensus recommendations on key outcome measures for organ preservation after (chemo)radiotherapy in patients with rectal cancer. <i>Nature Reviews Clinical Oncology</i> , 2021 , 18, 805-816	19.4	10
242	Multi-object tracking in MRI-guided radiotherapy using the tracking-learning-detection framework. <i>Radiotherapy and Oncology</i> , 2019 , 138, 25-29	5.3	9
241	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	3.6	9
240	Assessing the conformity to clinical guidelines in oncology. <i>Management Decision</i> , 2018 , 56, 2172-2186	4.4	9
239	Short-course regimen of palliative radiotherapy in complicated bone metastases: a phase i-ii study (SHARON Project). <i>Clinical and Experimental Metastasis</i> , 2018 , 35, 605-611	4.7	9
238	Primary systemic treatment and concomitant low dose radiotherapy for breast cancer: final results of a prospective phase II study. <i>Breast</i> , 2014 , 23, 597-602	3.6	9
237	Concurrent and adjuvant temozolomide-based chemoradiotherapy schedules for glioblastoma. Hypotheses based on two prospective phase II trials. <i>Strahlentherapie Und Onkologie</i> , 2013 , 189, 926-31	4.3	9
236	Postoperative intensity modulated radiation therapy in high risk prostate cancer: a dosimetric comparison. <i>Medical Dosimetry</i> , 2011 , 36, 231-9	1.3	9
235	Short-course radiation versus long-course chemoradiation for rectal cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2012 , 10, 1223-31	7.3	9
234	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, 1390-5	4	9
233	Tumor vascularity evaluated by transrectal color Doppler US in predicting therapy outcome for low-lying rectal cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 63, 1304-8	4	9
232	A feasibility study of neo-adjuvant low-dose fractionated radiotherapy with two different concurrent anthracycline-docetaxel schedules in stage IIA/B-IIIA breast cancer. <i>Tumori</i> , 2012 , 98, 79-85	1.7	9
231	Daily on-line set-up correction in 3D-conformal radiotherapy: is it feasible?. <i>Tumori</i> , 2012 , 98, 441-4	1.7	9

230	Biological and Functional Biomarkers of Aging: Definition, Characteristics, and How They Can Impact Everyday Cancer Treatment. <i>Current Oncology Reports</i> , 2020 , 22, 115	6.3	9
229	Transanal endoscopic microsurgery after neoadjuvant radiochemotherapy for locally advanced extraperitoneal rectal cancer. <i>European Journal of Surgical Oncology</i> , 2017 , 43, 1488-1493	3.6	8
228	Intensity-modulated extended-field chemoradiation plus simultaneous integrated boost in the pre-operative treatment of locally advanced cervical cancer: a dose-escalation study. <i>British Journal of Radiology</i> , 2015 , 88, 20150385	3.4	8
227	Role of radiation oncology in modern multidisciplinary cancer treatment. <i>Molecular Oncology</i> , 2020 , 14, 1431-1441	7.9	8
226	Simultaneous Integrated Boost Volumetric Modulated Arc Therapy in the Postoperative Treatment of High-Risk to Intermediate-Risk Endometrial Cancer: Results of ADA II Phase 1-2 Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 606-13	4	8
225	Intensity Modulated Radiation Therapy With Simultaneous Integrated Boost in Patients With Brain Oligometastases: A Phase 1 Study (ISIDE-BM-1). <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 82-90	4	8
224	Gefitinib enhances the effects of combined radiotherapy and 5-fluorouracil in a colorectal cancer cell line. <i>International Journal of Colorectal Disease</i> , 2014 , 29, 31-41	3	8
223	Preoperative Chemoradiation and Intra-Operative Radiotherapy for Pancreatic Carcinoma. <i>Tumori</i> , 2007 , 93, 53-60	1.7	8
222	Concomitant gemcitabine (Gemzar) and extended nodes irradiation in the treatment of pancreatic and biliary carcinoma: a phase I study. <i>Oncology Research and Treatment</i> , 2003 , 26, 325-9	2.8	8
221	Preoperative Concomitant Radiochemotherapy with A 5-Fluorouracil plus Folinic Acid Bolus in the Combined Treatment of Locally Advanced Extraperitoneal Rectal Cancer: A Long-Term Analysis on 27 Patients. <i>Tumori</i> , 2003 , 89, 157-163	1.7	8
220	Targeted therapies in combination with radiotherapy in oesophageal and gastroesophageal carcinoma. <i>Current Medicinal Chemistry</i> , 2014 , 21, 990-1004	4.3	8
219	Diffusion weighted imaging (DWI) and apparent diffusion coefficient (ADC) values for detection of malignant vertebral bone marrow lesions. <i>European Review for Medical and Pharmacological Sciences</i> , 2018 , 22, 590-597	2.9	8
218	The 2017 Assisi Think Tank Meeting on rectal cancer: A positioning paper. <i>Radiotherapy and Oncology</i> , 2020 , 142, 6-16	5.3	8
217	Hybrid MRI guided radiotherapy in locally advanced cervical cancer: Case report of an innovative personalized therapeutic approach. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 20, 27-29	4.6	8
216	Evaluation of an Early Regression Index (ERITCP) as Predictor of Pathological Complete Response in Cervical Cancer: A Pilot-Study. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 8001	2.6	8
215	Stability of dosomics features extraction on grid resolution and algorithm for radiotherapy dose calculation. <i>Physica Medica</i> , 2020 , 77, 30-35	2.7	8
214	Diagnosis and Treatment of Bone Metastases in Breast Cancer: Radiotherapy, Local Approach and Systemic Therapy in a Guide for Clinicians. <i>Cancers</i> , 2020 , 12,	6.6	8
213	Immunotherapy and radiotherapy in melanoma: a multidisciplinary comprehensive review. <i>Human Vaccines and Immunotherapeutics</i> , 2021 , 1-8	4.4	8

212	On the accuracy of bulk synthetic CT for MR-guided online adaptive radiotherapy. <i>Radiologia Medica</i> , 2020 , 125, 157-164	6.5	8
211	Advanced head and neck cancer in older adults: Results of a short course accelerated radiotherapy trial. <i>Journal of Geriatric Oncology</i> , 2021 , 12, 441-445	3.6	8
210	Reliability of ITV approach to varying treatment fraction time: a retrospective analysis based on 2D cine MR images. <i>Radiation Oncology</i> , 2020 , 15, 152	4.2	7
209	Could a Personalized Strategy Using Accelerated Partial Breast Irradiation be an Advantage for Elderly Patients? A Systematic Review of the Literature and Multidisciplinary Opinion. <i>Journal of Oncology</i> , 2020 , 2020, 3928976	4.5	7
208	Adjuvant radiotherapy with brachytherapy boost in soft tissue sarcomas. <i>Journal of Contemporary Brachytherapy</i> , 2017 , 9, 256-262	1.9	7
207	Oncologic outcome of hypopharyngeal carcinoma treated with different modalities at 2 different university hospitals. <i>Head and Neck</i> , 2016 , 38, 606-12	4.2	7
206	Linac-based extracranial radiosurgery with Elekta volumetric modulated arc therapy and an anatomy-based treatment planning system: Feasibility and initial experience. <i>Medical Dosimetry</i> , 2016 , 41, 166-72	1.3	7
205	Adjuvant volumetric-modulated arc therapy with simultaneous integrated boost in endometrial cancer. Planning and toxicity comparison. <i>Acta Oncologica</i> , 2014 , 53, 251-8	3.2	7
204	The impact of cell-cell contact, E-cadherin and EGF receptor on the cellular radiosensitivity of A431 cancer cells. <i>Radiation Research</i> , 2012 , 178, 224-33	3.1	7
203	Subcutaneous abscess as a side-effect of cetuximab therapy. <i>European Journal of Dermatology</i> , 2011 , 21, 277-8	0.8	7
202	Clinical Target Volume in Biliary Carcinoma: A Systematic Review of Pathological Studies. <i>Anticancer Research</i> , 2017 , 37, 955-961	2.3	7
201	Phase I-II Study of Short-course Accelerated Radiotherapy (SHARON) for Palliation in Head and Neck Cancer. <i>Anticancer Research</i> , 2018 , 38, 2409-2414	2.3	7
200	Forward-planned intensity modulated radiation therapy using a cobalt source: A dosimetric study in breast cancer. <i>Journal of Medical Physics</i> , 2013 , 38, 125-31	0.7	7
199	Does restaging MRI radiomics analysis improve pathological complete response prediction in rectal cancer patients? A prognostic model development. <i>Radiologia Medica</i> , 2021 , 1	6.5	7
198	Germline BRCA 1-2 status prediction through ovarian ultrasound images radiogenomics: a hypothesis generating study (PROBE study). <i>Scientific Reports</i> , 2020 , 10, 16511	4.9	7
197	MRI-guided stereotactic radiation therapy for hepatocellular carcinoma: a feasible and safe innovative treatment approach. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021 , 147, 2057-2068	4.9	7
196	Pain REduction with bone metastases STereotactic radiotherapy (PREST): A phase III randomized multicentric trial. <i>Trials</i> , 2019 , 20, 609	2.8	6
195	Adjuvant chemoradiation in pancreatic cancer: impact of radiotherapy dose on survival. <i>BMC Cancer</i> , 2019 , 19, 569	4.8	6

194	Expanding global access to radiotherapy: the European Society for Radiotherapy and Oncology perspective. <i>Lancet Oncology, The</i> , 2015 , 16, 1148-9	21.7	6
193	Intraluminal Brachytherapy in Unresectable Extrahepatic Biliary Duct Cancer: An Italian Pooled Analysis. <i>Anticancer Research</i> , 2020 , 40, 3417-3421	2.3	6
192	Radiotherapy imaging: An unexpected ally in fighting COVID 19 pandemic. <i>Radiotherapy and Oncology</i> , 2020 , 148, 223-224	5.3	6
191	FOLFIRI-bevacizumab and concurrent low-dose radiotherapy in metastatic colorectal cancer: preliminary results of a phase I-II study. <i>Journal of Chemotherapy</i> , 2014 , 26, 353-8	2.3	6
190	The role of radiotherapy in adult medulloblastoma: long-term single-institution experience and a review of the literature. <i>Journal of Neuro-Oncology</i> , 2012 , 106, 315-23	4.8	6
189	PRODIGE: Prediction models in prOstate cancer for personalized meDIcine challenGE. <i>Future Oncology</i> , 2017 , 13, 2171-2181	3.6	6
188	Prospective validation of pathologic complete response models in rectal cancer: Transferability and reproducibility. <i>Medical Physics</i> , 2017 , 44, 4961-4967	4.4	6
187	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	3.4	6
186	Capecitabine based postoperative accelerated chemoradiation of pancreatic carcinoma. A dose-escalation study. <i>Acta Oncologica</i> , 2010 , 49, 418-22	3.2	6
185	Laparoscopic resection with intraoperative radiotherapy: a new step in the multimodal treatment of advanced colorectal cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007 , 21, 330-2	5.2	6
184	1068. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 66, S168	4	6
183	Radiosurgical treatment compared to surgery alone for rectal cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 1990 , 19, 1159-64	4	6
182	Development and validation of a machine learning-based predictive model to improve the prediction of inguinal status of anal cancer patients: A preliminary report. <i>Oncotarget</i> , 2017 , 8, 108509-108521	3.3	6
181	Evidence and research perspectives for surgeons in the European Rectal Cancer Consensus Conference (EURECA-CC2). <i>Acta Chirurgica Iugoslavica</i> , 2010 , 57, 9-16		6
180	The Role of Artificial Intelligence in Managing Multimorbidity and Cancer. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	6
179	Personalized Treatment Planning Automation in Prostate Cancer Radiation Oncology: A Comprehensive Dosimetric Study. <i>Frontiers in Oncology</i> , 2021 , 11, 636529	5.3	6
178	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	3.2	6
177	2018 ,		6

176	Minichromosome maintenance protein 7 and geminin expression: Prognostic value in laryngeal squamous cell carcinoma in patients treated with radiotherapy and cetuximab. <i>Head and Neck</i> , 2017 , 39, 684-693	4.2	5
175	Could lymphadenectomy be avoided in locally advanced cervical cancer patients administered preoperative chemoradiation? A large-scale retrospective study. <i>European Journal of Surgical Oncology</i> , 2017 , 43, 2270-2276	3.6	5
174	Quantitative analysis of MRI-guided radiotherapy treatment process time for tumor real-time gating efficiency. <i>Journal of Applied Clinical Medical Physics</i> , 2020 , 21, 70-79	2.3	5
173	Volumetric modulated arc therapy (VMAT) and simultaneous integrated boost in head-and-neck cancer: is there a place for critical swallowing structures dose sparing?. <i>British Journal of Radiology</i> , 2016 , 89, 20150764	3.4	5
172	Multi-institutional evaluation of the reproducibility and the accuracy of the objective breast cosmesis scale. <i>Brachytherapy</i> , 2018 , 17, 944-948	2.4	5
171	Involving patients in a multidisciplinary European consensus process and in the development of a 'patient summary of the consensus document for colon and rectal cancer care'. <i>Patient</i> , 2014 , 7, 261-70	3.7	5
170	Still a long way to go to achieve multidisciplinary for the benefit of patients: commentary on the ESMO position paper (Annals of Oncology 25(1): 9-15, 2014). <i>Annals of Oncology</i> , 2014 , 25, 1863-1865	10.3	5
169	3D conformal postoperative radiotherapy with concomitant boost in uterine cancer: results of a phase I-II study (ADA-RT-1). <i>Gynecologic Oncology</i> , 2011 , 120, 485-8	4.9	5
168	Chemoradiation of unresectable pancreatic carcinoma: impact of pretreatment hemoglobin level on patterns of failure. <i>Strahlentherapie Und Onkologie</i> , 2003 , 179, 87-92	4.3	5
167	Radiotherapy Combined with Other Treatments in Rectal Cancer. <i>Tumori</i> , 1998 , 84, 238-246	1.7	5
166	La Radiochemioterapia Preoperatoria Del Carcinoma Pancreatico: Risultati Preliminari. <i>Tumori</i> , 1999 , 85, 27-32	1.7	5
165	Interventional radiotherapy as exclusive treatment for primary nasal vestibule cancer: single-institution experience. <i>Journal of Contemporary Brachytherapy</i> , 2020 , 12, 413-419	1.9	5
164	The 2018 assisi think tank meeting on breast cancer: International expert panel white paper. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 151, 102967	7	5
163	The prognostic role of FDG PET/CT before combined radio-chemotherapy in anal cancer patients. <i>Annals of Nuclear Medicine</i> , 2020 , 34, 65-73	2.5	5
162	Characterization of an inorganic scintillator for small-field dosimetry in MR-guided radiotherapy. <i>Journal of Applied Clinical Medical Physics</i> , 2020 , 21, 244-251	2.3	5
161	Pretreatment MRI Radiomics Based Response Prediction Model in Locally Advanced Cervical Cancer. <i>Diagnostics</i> , 2021 , 11,	3.8	5
160	Progesterin-releasing intrauterine device insertion plus palliative radiotherapy in frail, elderly uterine cancer patients unfit for radical treatment. <i>Oncology Letters</i> , 2016 , 11, 3446-3450	2.6	5
159	Low-dose radiotherapy and concurrent FOLFIRI-bevacizumab: a Phase II study. <i>Future Oncology</i> , 2016 , 12, 779-87	3.6	5

158	Combination of novel systemic agents and radiotherapy for solid tumors - Part II: An AIRO (Italian association of radiotherapy and clinical oncology) overview focused on treatment toxicity. <i>Critical Reviews in Oncology/Hematology</i> , 2019 , 134, 104-119	7	5
157	Functional results of exclusive interventional radiotherapy (brachytherapy) in the treatment of nasal vestibule carcinomas. <i>Brachytherapy</i> , 2021 , 20, 178-184	2.4	5
156	Personalized automation of treatment planning in head-neck cancer: A step forward for quality in radiation therapy?. <i>Physica Medica</i> , 2021 , 82, 7-16	2.7	5
155	Non-melanoma Skin Cancer Treated by Contact High-dose-rate Radiotherapy (Brachytherapy): A Mono-institutional Series and Literature Review. <i>In Vivo</i> , 2021 , 35, 2313-2319	2.3	5
154	Lymphatic drainage and CTV in pancreatic carcinoma. <i>Rays</i> , 2003 , 28, 311-5		5
153	Radiosurgery or Fractionated Stereotactic Radiotherapy plus Whole-brain Radiotherapy in Brain Oligometastases: A Long-term Analysis. <i>Anticancer Research</i> , 2015 , 35, 3055-9	2.3	5
152	Efficacy of an eye movement desensitization and reprocessing (EMDR) intervention for a head and neck cancer patient with intolerable anxiety undergoing radiotherapy. <i>Psycho-Oncology</i> , 2019 , 28, 647-649	2.9	4
151	The Assisi Think Tank Meeting Survey of post-mastectomy radiation therapy in ductal carcinoma in situ: Suggestions for routine practice. <i>Critical Reviews in Oncology/Hematology</i> , 2019 , 138, 207-213	7	4
150	Can automation in radiotherapy reduce costs?. <i>Acta Oncologica</i> , 2015 , 54, 1282-8	3.2	4
149	The Shape of Parotid DVH Predicts the Entropy of Gland Deformation During IMRT for Head and Neck Cancers. <i>Technology in Cancer Research and Treatment</i> , 2015 , 14, 683-91	2.7	4
148	Automated treatment planning as a dose escalation strategy for stereotactic radiation therapy in pancreatic cancer. <i>Journal of Applied Clinical Medical Physics</i> , 2020 , 21, 48-57	2.3	4
147	MRI in pregnant patients with suspected abdominal and pelvic cancer: a practical guide for radiologists. <i>Diagnostic and Interventional Radiology</i> , 2020 , 26, 183-192	3.2	4
146	IMproved Management (IM-MA study) in cancer-related pain: the value of a joint approach by an integrated team of radiotherapist and anesthetist. <i>Supportive Care in Cancer</i> , 2019 , 27, 505-512	3.9	4
145	Preoperative therapy for rectal cancer: Short-course radiation vs. long-course chemoradiation. <i>Seminars in Colon and Rectal Surgery</i> , 2014 , 25, 19-21	0.3	4
144	Medicine is a science of uncertainty and an art of probability (Sir W. Osler). <i>Radiotherapy and Oncology</i> , 2015 , 114, 132-4	5.3	4
143	Improved Outcomes for Rectal Cancer in the Era of Preoperative Chemoradiation and Tailored Mesorectal Excision: A Series of 338 Consecutive Cases. <i>American Surgeon</i> , 2013 , 79, 151-161	0.8	4
142	Incidence and management of noncancer pain in cancer patients referred to a radiotherapy center. <i>Clinical Journal of Pain</i> , 2013 , 29, 944-7	3.5	4
141	Multiple abscesses in a patient treated with cetuximab. <i>European Journal of Dermatology</i> , 2013 , 23, 103-4	4.8	4

140	Concurrent 5-Fluorouracil, Mitomycin C and Radiation, with or without Brachytherapy, in Recurrent Endometrial Cancer: A Scoring System to Predict Clinical Response and Outcome. <i>Tumori</i> , 2005 , 91, 215-220	1.7	4
139	Integrated radiosurgical treatment of resectable pancreatic head carcinoma. <i>Pancreas</i> , 1998 , 16, 31-9	2.6	4
138	Fusion imaging of ultrasound and MRI in the assessment of locally advanced cervical cancer: a prospective study. <i>International Journal of Gynecological Cancer</i> , 2020 , 30, 456-465	3.5	4
137	Could the conservative approach be considered safe in the treatment of locally advanced rectal cancer in case of a clinical near-complete or complete response? A retrospective analysis. <i>Clinical and Translational Radiation Oncology</i> , 2021 , 28, 1-9	4.6	4
136	Dose escalation in extracranial stereotactic ablative radiotherapy (DESTROY-1): A multiarm Phase I trial. <i>British Journal of Radiology</i> , 2019 , 92, 20180422	3.4	4
135	Combination of novel systemic agents and radiotherapy for solid tumors - part I: An AIRO (Italian association of radiotherapy and clinical oncology) overview focused on treatment efficacy. <i>Critical Reviews in Oncology/Hematology</i> , 2019 , 134, 87-103	7	4
134	Preoperative chemoradiotherapy affects postoperative outcomes and functional results in patients treated with transanal endoscopic microsurgery for rectal neoplasms. <i>Techniques in Coloproctology</i> , 2021 , 25, 319-331	2.9	4
133	Challenges in lung and heart avoidance for postmastectomy breast cancer radiotherapy: Is automated planning the answer?. <i>Medical Dosimetry</i> , 2021 , 46, 295-303	1.3	4
132	The impact of the multidisciplinary tumor board (MDTB) on the management of pancreatic diseases in a tertiary referral center. <i>ESMO Open</i> , 2021 , 6, 100010	6	4
131	Partially ablative radiotherapy (PAR) for large mass tumors using simultaneous integrated boost: A dose-escalation feasibility study. <i>Journal of Applied Clinical Medical Physics</i> , 2018 , 19, 35-43	2.3	4
130	Preoperative radiotherapy in gastric cancer: CTV definition for conformal therapy according to tumor location. <i>Rays</i> , 2003 , 28, 317-29		4
129	Preoperative chemoradiation and intra-operative radiotherapy for pancreatic carcinoma. <i>Tumori</i> , 2007 , 93, 53-60	1.7	4
128	Radiomics-based prediction of two-year clinical outcome in locally advanced cervical cancer patients undergoing neoadjuvant chemoradiotherapy.. <i>Radiologia Medica</i> , 2022 , 1	6.5	4
127	A new standardized data collection system for brain stereotactic external radiotherapy: the PRE.M.I.S.E project. <i>Future Science OA</i> , 2020 , 6, FSO596	2.7	3
126	Reducing heart dose during left breast cancer radiotherapy: comparison among 3 radiation techniques. <i>Tumori</i> , 2016 , 102, 184-9	1.7	3
125	Adverse skin reactions during treatment with cetuximab plus radiotherapy: Multidisciplinary approach to minimize radio-chemotherapy interruption. <i>Journal of Dermatological Treatment</i> , 2015 , 26, 183-7	2.8	3
124	Palliative Two-Dimensional Radiotherapy of Pancreatic Carcinoma: A Feasibility Study. <i>Tumori</i> , 2013 , 99, 488-492	1.7	3
123	Role of Radiotherapy in the Treatment of Fibrosarcoma of the Spermatic Cord: A Case Report and Review of the Literature. <i>Tumori</i> , 2011 , 97, e36-e38	1.7	3

122	Active Breathing Coordinator in Adjuvant Three-Dimensional Conformal Radiotherapy of Early Stage Breast Cancer: A Feasibility Study. <i>Tumori</i> , 2010 , 96, 417-423	1.7	3
121	Chemoradiation therapy and IORT in locally advanced rectal cancer: preliminary results in 36 patients. <i>Frontiers of Radiation Therapy and Oncology</i> , 1997 , 31, 213-6		3
120	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	4	3
119	THUNDER 2: THERagnostic Utilities for Neoplastic DisEases of the Rectum by MRI guided radiotherapy.. <i>BMC Cancer</i> , 2022 , 22, 67	4.8	3
118	Predictive Factors of Late-onset Rectal Mucosal Changes After Radiotherapy of Prostate Cancer. <i>In Vivo</i> , 2017 , 31, 961-966	2.3	3
117	Case Report: First in Human Online Adaptive MR Guided SBRT of Peritoneal Carcinomatosis Nodules: A New Therapeutic Approach for the Oligo-Metastatic Patient. <i>Frontiers in Oncology</i> , 2020 , 10, 601739	5.3	3
116	Multidisciplinary personalized approach in the management of vulvar cancer - the Vul.Can Team experience. <i>International Journal of Gynecological Cancer</i> , 2020 , 30, 932-938	3.5	3
115	GENERATOR Breast DataMart-The Novel Breast Cancer Data Discovery System for Research and Monitoring: Preliminary Results and Future Perspectives. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3
114	Personalised support of brain tumour patients during radiotherapy based on psychological profile and quality of life. <i>Supportive Care in Cancer</i> , 2021 , 29, 4555-4563	3.9	3
113	Process mining to optimize palliative patient flow in a high-volume radiotherapy department. <i>Technical Innovations and Patient Support in Radiation Oncology</i> , 2021 , 17, 32-39	1.9	3
112	Optimal beam margins in linac-based VMAT stereotactic ablative body radiotherapy: a Pareto front analysis for liver metastases. <i>Medical Dosimetry</i> , 2018 , 43, 291-301	1.3	3
111	Efficacy and safety of 3D-conformal half body irradiation in patients with multiple bone metastases. <i>Clinical and Experimental Metastasis</i> , 2018 , 35, 747-752	4.7	3
110	Quality assurance in radiotherapy: personal experience. <i>Rays</i> , 2001 , 26, 209-12		3
109	Preoperative concomitant radiochemotherapy with a 5-fluorouracil plus folinic acid bolus in the combined treatment of locally advanced extraperitoneal rectal cancer: a long-term analysis on 27 patients. <i>Tumori</i> , 2003 , 89, 157-63	1.7	3
108	The role of multimodality treatment in M0 rectal cancer: evidence and research. <i>European Review for Medical and Pharmacological Sciences</i> , 2010 , 14, 334-41	2.9	3
107	Palliative two-dimensional radiotherapy of pancreatic carcinoma: a feasibility study. <i>Tumori</i> , 2013 , 99, 488-92	1.7	3
106	INTERACTS (INTERventional Radiotherapy ACTIVE Teaching School) consensus conference on sarcoma interventional radiotherapy (brachytherapy) endorsed by AIRO (Italian Association of Radiotherapy and Clinical Oncology). <i>Journal of Contemporary Brachytherapy</i> , 2020 , 12, 397-404	1.9	2
105	Stereobody radiotherapy for nodal recurrences in oligometastatic patients: a pooled analysis from two phase I clinical trials. <i>Clinical and Experimental Metastasis</i> , 2020 , 37, 519-529	4.7	2

104	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	1.9	2
103	F-FDG Pet-Guided External Beam Radiotherapy in Iodine-Refractory Differentiated Thyroid Cancer: A Pilot Study. <i>Journal of Thyroid Research</i> , 2017 , 2017, 9807543	2.6	2
102	Adjuvant chemoradiotherapy in gastric cancer: a pooled analysis of the AIRO gastrointestinal group experience. <i>Tumori</i> , 2015 , 101, 91-7	1.7	2
101	Intensified adjuvant treatment of prostate carcinoma: feasibility analysis of a phase I/II trial. <i>BioMed Research International</i> , 2014 , 2014, 480725	3	2
100	Radioprotective effect of calcium channel blockers against late rectal bleeding in prostate cancer. <i>Radiologia Medica</i> , 2014 , 119, 343-7	6.5	2
99	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, 568597	3	2
98	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, 1095-9	3.2	2
97	Management of local rectal cancer: evidence, controversies and future perspectives in radiotherapy. <i>Colorectal Cancer</i> , 2012 , 1, 163-177	0.8	2
96	Mammography before post-operative radiotherapy in conservatively managed breast cancer patients: is it useful?. <i>British Journal of Radiology</i> , 2012 , 85, e682-5	3.4	2
95	Intraluminal brachytherapy without stenting in intrahepatic papillary cholangiocarcinoma: a case report. <i>Digestive and Liver Disease</i> , 2005 , 37, 615-8	3.3	2
94	Mesenteric Vein Thrombosis after Surgery and Radiotherapy for Pancreatic Carcinoma. A Case Report. <i>Tumori</i> , 2004 , 90, 262-264	1.7	2
93	Preoperative hyperfractionated chemoradiation of locally recurrent rectal cancer in patients previously irradiated on the pelvis: a multicentric phase I-II study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003 , 57, S385	4	2
92	Building an Artificial Intelligence Laboratory Based on Real World Data: The Experience of Gemelli Generator. <i>Frontiers in Computer Science</i> , 2021 , 3,	3.4	2
91	COVID-19 and beyond: a call for action and audacious solidarity to all the citizens and nations, it is humanity's fight. <i>F1000Research</i> , 9 , 1130	3.6	2
90	Automated hybrid volumetric modulated arc therapy (HVMAT) for whole-breast irradiation with simultaneous integrated boost to lumpectomy area : A treatment planning study. <i>Strahlentherapie Und Onkologie</i> , 2021 , 1	4.3	2
89	Stereotactic radiosurgery for bone metastases in oligometastatic prostate cancer patients: DESTROY-2 clinical trial subanalysis.. <i>Clinical and Translational Oncology</i> , 2022 , 1	3.6	2
88	RadioBio data: A Moddicom Module to Predict Tumor Control Probability and Normal Tissue Complication Probability in Radiotherapy 2016 ,		2
87	On the Feasibility of Distributed Process Mining in Healthcare. <i>Lecture Notes in Computer Science</i> , 2019 , 445-452	0.9	2

86	On the Efficient Allocation of Diagnostic Activities in Modern Imaging Departments. <i>Lecture Notes in Computer Science</i> , 2015 , 103-109	0.9	2
85	Intensity-Modulated Radiotherapy with Concomitant Boost After Breast Conserving Surgery: A Phase I-II Trial. <i>Breast Cancer: Targets and Therapy</i> , 2020 , 12, 243-249	3.9	2
84	"Primum Non Nocere" in Interventional Oncology for Liver Cancer: How to Reduce the Risk for Complications?. <i>Life</i> , 2020 , 10,	3	2
83	VMAT-like plans for magnetic resonance guided radiotherapy: Addressing unmet needs. <i>Physica Medica</i> , 2021 , 85, 72-78	2.7	2
82	Long-Term Outcomes of Local Excision Following Neoadjuvant Chemoradiotherapy for Locally Advanced Rectal Cancer. <i>Annals of Surgical Oncology</i> , 2021 , 28, 2801-2808	3.1	2
81	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 ⁹	4.9	2
80	Phase I and II trial on infusional 5-fluorouracil and gefitinib in combination with preoperative radiotherapy in rectal cancer: 10-years median follow-up. <i>Clinical and Translational Radiation Oncology</i> , 2018 , 10, 23-28	4.6	2
79	Sphincter preservation in the treatment of locally advanced rectal cancers. <i>Oncology</i> , 2012 , 26, 872	1.8	2
78	Current controversies in TNM for the radiological staging of rectal cancer and how to deal with them: results of a global online survey and multidisciplinary expert consensus.. <i>European Radiology</i> , 2022 , 1	8	2
77	Fractal-Based Radiomic Approach to Tailor the Chemotherapy Treatment in Rectal Cancer: A Generating Hypothesis Study.. <i>Frontiers in Oncology</i> , 2021 , 11, 774413	5.3	2
76	Cosmetic assessment in brachytherapy (interventional radiotherapy) for breast cancer: A multidisciplinary review. <i>Brachytherapy</i> , 2019 , 18, 635-644	2.4	1
75	BIT-ART: Multicentric Comparison of HDR-brachytherapy, Intensity-modulated Radiotherapy and Tomotherapy for Advanced Radiotherapy in Prostate Cancer. <i>In Vivo</i> , 2020 , 34, 1297-1305	2.3	1
74	Optimized stereotactic volumetric modulated arc therapy as an alternative to brachytherapy for vaginal cuff boost. A dosimetric study. <i>Medical Dosimetry</i> , 2020 , 45, 352-358	1.3	1
73	How Can Radiomics Improve Clinical Choices? 2018 , 135-149		1
72	Tailored postoperative treatment of prostate cancer: final results of a phase I/II trial. <i>Prostate Cancer and Prostatic Diseases</i> , 2018 , 21, 564-572	6.2	1
71	Patterns of radiotherapy practice for pancreatic cancer: Results of the Gastrointestinal Radiation Oncology Study Group multi-institutional survey. <i>Oncology Reports</i> , 2015 , 34, 382-90	3.5	1
70	The paradox of preoperative (chemo)radiotherapy for rectal cancer. <i>Lancet Oncology, The</i> , 2015 , 16, 127-8	2.7	1
69	Rectal Cancer Multidisciplinary Treatment: Evidences, Consensus and Perspectives. <i>Tumori</i> , 2010 , 96, 185-190	1.7	1

68	Radiotherapy in rectal cancer: technical aspects and regimens. <i>European Journal of Cancer, Supplement</i> , 2005 , 3, 373-388	1.6	1
67	Neoplastic mesorectal microfoci (MMF) following neoadjuvant chemoradiotherapy: clinical and prognostic implications. <i>Annals of Surgical Oncology</i> , 2006 , 13, 1393-402	3.1	1
66	When your MR linac is down: Can an automated pipeline bail you out of trouble?. <i>Physica Medica</i> , 2021 , 91, 80-86	2.7	1
65	Stereotactic body radiotherapy to lymph nodes in oligoprogressive castration-resistant prostate cancer patients: a post hoc analysis from two phase I clinical trials. <i>Clinical and Experimental Metastasis</i> , 2021 , 38, 519-526	4.7	1
64	Automated VMAT Treatment Planning for Complex Cancer Cases: A Feasibility Study. <i>IFMBE Proceedings</i> , 2019 , 463-467	0.2	1
63	Possible contribution of IMRT in postoperative radiochemotherapy for rectal cancer: analysis on 1798 patients by prediction model. <i>Oncotarget</i> , 2016 , 7, 46536-46544	3.3	1
62	DW-MRI predictive factors for radiation-induced vaginal stenosis in patients with cervical cancer. <i>Clinical Radiology</i> , 2020 , 75, 216-223	2.9	1
61	Perspectives and limits of cancer treatment in an oldest old population. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 2831-2837	4.8	1
60	Development of a Digital Research Assistant for the Management of Patients' Enrollment in Oncology Clinical Trials within a Research Hospital. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	1
59	Dosimetric accuracy of dual isocenter irradiation in low magnetic field resonance guided radiotherapy system for extended abdominal tumours. <i>Physica Medica</i> , 2021 , 84, 149-158	2.7	1
58	Prevalence of nodal involvement in rectal cancer after chemoradiotherapy. <i>British Journal of Surgery</i> , 2021 , 108, 1251-1258	5.3	1
57	Comparison of two radiation techniques for the breast boost in patients undergoing neoadjuvant treatment for breast cancer. <i>British Journal of Radiology</i> , 2016 , 89, 20160264	3.4	1
56	Spatially fractionated radiotherapy (SFRT) targeting the hypoxic tumor segment for the intentional induction of non-targeted effects: An study to exploit a new treatment paradigm. <i>Technical Innovations and Patient Support in Radiation Oncology</i> , 2020 , 14, 11-14	1.9	1
55	Predicting Radiotherapy Impact on Late Bladder Toxicity in Prostate Cancer Patients: An Observational Study. <i>Cancers</i> , 2021 , 13,	6.6	1
54	X-change symposium: status and future of modern radiation oncology-from technology to biology. <i>Radiation Oncology</i> , 2021 , 16, 27	4.2	1
53	Post-Operative Accelerated-Hypofractionated Chemoradiation With Volumetric Modulated Arc Therapy and Simultaneous Integrated Boost in Glioblastoma: A Phase I Study (ISIDE-BT-2). <i>Frontiers in Oncology</i> , 2020 , 10, 626400	5.3	1
52	ESTRO ACROP guidelines for the delineation of lymph nodal areas in upper gastrointestinal malignancies. <i>Radiotherapy and Oncology</i> , 2021 , 164, 92-97	5.3	1
51	Quality handbook in radiotherapy. Brachytherapy: personal experience. <i>Rays</i> , 2001 , 26, 215-8		1

50	The impact of radiomics in diagnosis and staging of pancreatic cancer.. <i>Therapeutic Advances in Gastrointestinal Endoscopy</i> , 2022 , 15, 26317745221081596	1.6	1
49	Clinical Impact of Pathologic Residual Tumor in Locally Advanced Cervical Cancer Patients Managed by Chemoradiotherapy Followed by Radical Surgery: A Large, Multicenter, Retrospective Study.. <i>Annals of Surgical Oncology</i> , 2022 , 1	3.1	1
48	Applicability of a pathological complete response magnetic resonance-based radiomics model for locally advanced rectal cancer in intercontinental cohort.. <i>Radiation Oncology</i> , 2022 , 17, 78	4.2	1
47	Role of radiotherapy in the treatment of fibrosarcoma of the spermatic cord: a case report and review of the literature. <i>Tumori</i> , 2011 , 97, 36e-8e	1.7	1
46	Is two-dimensional field definition sufficient for pelvic node coverage in rectal cancer compared to technical three-dimensional definition?. <i>Tumori</i> , 2013 , 99, 191-8	1.7	1
45	Clinical research in a peripheral radiotherapy department: a feasibility analysis. <i>Journal of Medicine and the Person</i> , 2015 , 13, 105-111		0
44	Is Two-Dimensional Field Definition Sufficient for Pelvic Node Coverage in Rectal Cancer Compared to Technical Three-Dimensional Definition?. <i>Tumori</i> , 2013 , 99, 191-198	1.7	0
43	A real-time integrated framework to support clinical decision making for covid-19 patients.. <i>Computer Methods and Programs in Biomedicine</i> , 2022 , 217, 106655	6.9	0
42	Personalized Automation of Treatment Planning for Linac-Based Stereotactic Body Radiotherapy of Spine Cancer.. <i>Frontiers in Oncology</i> , 2022 , 12, 824532	5.3	0
41	Multidisciplinary Tumor Board Smart Virtual Assistant in Locally Advanced Cervical Cancer: A Proof of Concept.. <i>Frontiers in Oncology</i> , 2021 , 11, 797454	5.3	0
40	Unconventional radiotherapy to enhance immunotherapy efficacy in bulky tumors: a case report. <i>Immunotherapy</i> , 2021 , 13, 1457-1463	3.8	0
39	Do Different Populations of Rectal Cancer Exist? 2012 , 49-55		0
38	The "PC-WIRED" study: Patient Centred Evolution of Websites of Italian Radiotherapy Departments. <i>Patient Education and Counseling</i> , 2021 , 104, 2152-2153	3.1	0
37	Radiation therapy for prostate cancer: What's the best in 2021. <i>Urologia</i> , 2021 , 3915603211042335	1.2	0
36	On dose cube pixel spacing pre-processing for features extraction stability in dosiomic studies. <i>Physica Medica</i> , 2021 , 90, 108-114	2.7	0
35	A Predictive Model of 2yDFS During MR-Guided RT Neoadjuvant Chemoradiotherapy in Locally Advanced Rectal Cancer Patients.. <i>Frontiers in Oncology</i> , 2022 , 12, 831712	5.3	0
34	Local tuning of radiomics-based model for predicting pathological response to neoadjuvant chemoradiotherapy in locally advanced rectal cancer.. <i>BMC Medical Imaging</i> , 2022 , 22, 44	2.9	0
33	Bayesian network structure for predicting local tumor recurrence in rectal cancer patients treated with neoadjuvant chemoradiation followed by surgery.. <i>Physics and Imaging in Radiation Oncology</i> , 2022 , 22, 1-7	3.1	0

- 32 In reply to Yamazaki et al. *International Journal of Radiation Oncology Biology Physics*, **2015**, 91, 877-8 4
- 31 Do Different Populations of Rectal Cancer Exist? **2018**, 51-57
- 30 What Is the Ongoing Recommendation in the Management of Rectal Cancer? **2018**, 59-67
- 29 Should We Tailor the Delineation of Pelvic Structures According to Tumor Presentation? **2018**, 165-179
- 28 How Do We Collect Data in the Perspective of New Personalize Medicine Tools in Rectal Cancer? **2018**, 599-606
- 27 When Should Preoperative Radiochemotherapy Be Performed? **2018**, 159-163
- 26 Authors' reply to "Rectal sparing approach after preoperative radio- and/or chemotherapy (RESARCH) in patients with rectal cancer: potential pitfalls of a multicentre observational study". *Techniques in Coloproctology*, **2018**, 22, 143-144 2.9
- 25 Chemoradiotherapy: Radiation Total Dose and Fractionation. *Current Clinical Pathology*, **2016**, 41-62 0.1
- 24 Radiation Therapy in Rectal Cancer **2018**, 1-21
- 23 The authors reply. *Diseases of the Colon and Rectum*, **2014**, 57, e360-1 3.1
- 22 Comment to the letter by SEOR, ALATRO and SPRO to the editor in response to ESTRO 2012 Strategy Meeting: vision for Radiation Oncology (published April 2012). *Radiotherapy and Oncology*, **2013**, 109, 182 5.3
- 21 Statistics of Survival Prediction and Nomogram Development. *Medical Radiology*, **2013**, 7-28 0.2
- 20 Donal Hollywood obituary. *Radiotherapy and Oncology*, **2013**, 108, 1-2 5.3
- 19 Modelling tumour volume variations in head and neck cancer: contribution of magnetic resonance imaging for patients undergoing induction chemotherapy. *Acta Otorhinolaryngologica Italica*, **2017**, 37, 9-16 2.8
- 18 Analysis of serial CT images for studying the RT effects in head-neck cancer patients. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2015**, 2015, 5235-8 0.9
- 17 What Is the Ongoing Recommendation in the Management of Rectal Cancer? **2012**, 9-18
- 16 Should We Tailor the Delineation of Pelvic Structures According to Tumor Presentation? **2012**, 117-127
- 15 Preoperative treatment for locally advanced rectal cancer: is there enough evidence to define the preferable radiotherapy schedule?. *Colorectal Cancer*, **2013**, 2, 379-382 0.8

14	Radiotherapy in cT3 prostatic carcinoma: retrospective comparison between neoadjuvant and adjuvant hormonotherapy. <i>Urologia Internationalis</i> , 2004 , 72, 21-7	1.9
13	Chemoradiation in cervical carcinoma: a must?. <i>Expert Review of Anticancer Therapy</i> , 2002 , 2, 83-9	3.5
12	Combined modality therapy for rectal cancer 2004 , 239-273	
11	Could the surgeon trust to radiotherapy help in rectal cancer?. <i>Acta Chirurgica Iugoslavica</i> , 2008 , 55, 55-9	
10	Lower Gastrointestinal Brachytherapy: Rectum. <i>Medical Radiology</i> , 2016 , 345-352	0.2
9	Perspective of the Large Databases and Ontologic Models of Creation of Preclinical and Clinical Results. <i>Current Clinical Pathology</i> , 2016 , 293-302	0.1
8	Pancreas Cancer 2011 , 249-271	
7	Radiation therapy technologists' involvement and opinion in research: A national survey in Italy. <i>Technical Innovations and Patient Support in Radiation Oncology</i> , 2020 , 15, 11-14	1.9
6	Delivery of online adaptive magnetic resonance guided radiotherapy based on isodose boundaries. <i>Physics and Imaging in Radiation Oncology</i> , 2021 , 18, 78-81	3.1
5	Successful Treatment of Tumor-Induced Osteomalacia by Multidisciplinary Therapy with Radiation to Intracranial Fibromyxoid Tumor. <i>Case Reports in Endocrinology</i> , 2021 , 2021, 8841259	1.2
4	Resilience in Radiotherapy Services During the COVID-19 Emergency: Collaboration Between the Regional Radiation Oncology Departments of Lazio, Abruzzo and Molise. <i>Anticancer Research</i> , 2021 , 41, 3561-3565	2.3
3	Hypofractionated stereotactic radiotherapy for oligometastatic patients: developing of a response predictive model. <i>Medical Oncology</i> , 2018 , 35, 146	3.7
2	Immunosuppressive treatment and radiotherapy in kidney transplant patients: A systematic review.. <i>World Journal of Radiology</i> , 2022 , 14, 60-69	2.9
1	BRIDGE -1 TRIAL: BReak Interval Delayed surgery for Gastrointestinal Extraperitoneal rectal cancer, a multicentric phase III randomized trial.. <i>Clinical and Translational Radiation Oncology</i> , 2022 , 34, 30-36	4.6