

Vincenzo Valentini

List of Publications by Year in descending order

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Version: 2024-02-01

543
papers

21,769
citations

19636

61
h-index

16164

124
g-index

559
all docs

559
docs citations

559
times ranked

18287
citing authors

#	ARTICLE	IF	CITATIONS
1	The Image Biomarker Standardization Initiative: Standardized Quantitative Radiomics for High-Throughput Image-based Phenotyping. <i>Radiology</i> , 2020, 295, 328-338.	3.6	1,869
2	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</i> , The, 2010, 11, 835-844.	5.1	1,532
3	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.	0.6	1,233
4	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, 3163-3172.	0.8	439
5	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.	0.4	396
6	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, 752-760.	0.4	358
7	EURECCA colorectal: Multidisciplinary management: European consensus conference colon & rectum. <i>European Journal of Cancer</i> , 2014, 50, 1.e1-1.e34.	1.3	349
8	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, 2224-2231.	0.7	335
9	Predicting outcomes in radiation oncology—multifactorial decision support systems. <i>Nature Reviews Clinical Oncology</i> , 2013, 10, 27-40.	12.5	329
10	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, 664-674.	0.4	303
11	Multidisciplinary Rectal Cancer Management: 2nd European Rectal Cancer Consensus Conference (EURECA-CC2). <i>Radiotherapy and Oncology</i> , 2009, 92, 148-163.	0.3	275
12	Policy statement on multidisciplinary cancer care. <i>European Journal of Cancer</i> , 2014, 50, 475-480.	1.3	255
13	MR-guidance in clinical reality: current treatment challenges and future perspectives. <i>Radiation Oncology</i> , 2019, 14, 92.	1.2	252
14	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, 223-229.	0.3	238
15	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, 595-599.	0.4	218
16	cT3N0 Rectal Cancer: Potential Overtreatment With Preoperative Chemoradiotherapy Is Warranted. <i>Journal of Clinical Oncology</i> , 2008, 26, 368-373.	0.8	214
17	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, 1129-1139.	0.4	209
18	Locally Advanced Rectal Cancer: MR Imaging in Prediction of Response after Preoperative Chemotherapy and Radiation Therapy. <i>Radiology</i> , 2009, 250, 730-739.	3.6	207

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19	“Rapid Learning health care in oncology”™ “ An approach towards decision support systems enabling customised radiotherapy”™. <i>Radiotherapy and Oncology</i> , 2013, 109, 159-164.	0.3	175
20	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, 11-19.	0.3	167
21	Local Excision After Preoperative Chemoradiotherapy for Rectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2013, 56, 1349-1356.	0.7	157
22	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, 1067-1075.	0.4	147
23	International consensus guidelines on Clinical Target Volume delineation in rectal cancer. <i>Radiotherapy and Oncology</i> , 2016, 120, 195-201.	0.3	141
24	A Systematic Review of Resectability and Survival After Concurrent Chemoradiation in Primarily Unresectable Pancreatic Cancer. <i>Annals of Surgical Oncology</i> , 2010, 17, 194-205.	0.7	136
25	Pancreatic cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , 2010, 21, v55-v58.	0.6	134
26	GEC-ESTRO ACROP recommendations in skin brachytherapy. <i>Radiotherapy and Oncology</i> , 2018, 126, 377-385.	0.3	117
27	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, 371-383.	0.4	116
28	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.	4.7	112
29	Postoperative chemotherapy in patients with rectal cancer receiving preoperative radio(chemo)therapy: A meta-analysis of randomized trials comparing surgery± fluoropyrimidine and surgery± fluoropyrimidine± oxaliplatin. <i>European Journal of Surgical Oncology</i> , 2015, 41, 713-723.	0.5	106
30	Online adaptive magnetic resonance guided radiotherapy for pancreatic cancer: state of the art, pearls and pitfalls. <i>Radiation Oncology</i> , 2019, 14, 71.	1.2	100
31	Lung Abnormalities at Multimodality Imaging after Radiation Therapy for Non-Small Cell Lung Cancer. <i>Radiographics</i> , 2011, 31, 771-789.	1.4	99
32	Diffusion-Weighted Magnetic Resonance Imaging in Monitoring Rectal Cancer Response to Neoadjuvant Chemoradiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 594-599.	0.4	99
33	Distributed learning on 20 000+ lung cancer patients “ The Personal Health Train. <i>Radiotherapy and Oncology</i> , 2020, 144, 189-200.	0.3	97
34	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, 212-220.	2.3	94
35	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.	12.5	93
36	Evidence and research in rectal cancer. <i>Radiotherapy and Oncology</i> , 2008, 87, 449-474.	0.3	92

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37	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, 1157-1162.	2.9	91
38	Fractal-based radiomic approach to predict complete pathological response after chemo-radiotherapy in rectal cancer. <i>Radiologia Medica</i> , 2018, 123, 286-295.	4.7	91
39	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, 126-133.	0.3	89
40	Chemoradiation with or without intraoperative radiation therapy in patients with locally recurrent rectal carcinoma. , 1999, 86, 2612-2624.		87
41	EURECCA consensus conference highlights about colon & rectal cancer multidisciplinary management: The radiology experts review. <i>European Journal of Surgical Oncology</i> , 2014, 40, 469-475.	0.5	85
42	Survival after radiotherapy in gastric cancer: Systematic review and meta-analysis. <i>Radiotherapy and Oncology</i> , 2009, 92, 176-183.	0.3	84
43	Restaging Locally Advanced Rectal Cancer with MR Imaging after Chemoradiation Therapy. <i>Radiographics</i> , 2010, 30, 699-716.	1.4	84
44	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, 279-286.	0.3	84
45	Magnetic Resonance, Vendor-independent, Intensity Histogram Analysis Predicting Pathologic Complete Response After Radiochemotherapy of Rectal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 765-774.	0.4	81
46	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.	0.6	79
47	Creating a data exchange strategy for radiotherapy research: Towards federated databases and anonymised public datasets. <i>Radiotherapy and Oncology</i> , 2014, 113, 303-309.	0.3	79
48	Combined modality treatment in unresectable extrahepatic biliary carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000, 46, 913-919.	0.4	77
49	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, 2784-2790.	1.3	76
50	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, 110-115.	0.4	74
51	Locally Recurrent Rectal Cancer: Prognostic Factors and Long-Term Outcomes of Multimodal Therapy. <i>Annals of Surgical Oncology</i> , 2010, 17, 152-162.	0.7	70
52	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, 63-68.	0.3	70
53	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, 1175-1184.	0.4	69
54	Combined-Modality Therapy in Locally Advanced Primary Rectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2003, 46, 59-67.	0.7	69

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55	Intra-operative radiotherapy (IORT) in pancreatic cancer: Joint analysis of the ISORT-Europe experience. <i>Radiotherapy and Oncology</i> , 2009, 91, 54-59.	0.3	68
56	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.	0.3	67
57	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.	4.7	67
58	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.	0.3	65
59	Phase II Trial of Preoperative Chemoradiation in Locally Advanced Cervical Carcinoma. <i>Gynecologic Oncology</i> , 2000, 78, 324-328.	0.6	64
60	Phase 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.	0.3	63
61	Role of MicroRNA in Response to Ionizing Radiations: Evidences and Potential Impact on Clinical Practice for Radiotherapy. <i>Molecules</i> , 2014, 19, 5379-5401.	1.7	63
62	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.	0.3	62
63	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, 139-148.	0.4	61
64	EURECCA consensus conference highlights about rectal cancer clinical management: The radiation oncologists' expert review. <i>Radiotherapy and Oncology</i> , 2014, 110, 195-198.	0.3	61
65	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, 1692-1699.	0.7	60
66	Artificial Intelligence in magnetic Resonance guided Radiotherapy: Medical and physical considerations on state of art and future perspectives. <i>Physica Medica</i> , 2021, 85, 175-191.	0.4	60
67	Experts reviews of the multidisciplinary consensus conference colon and rectal cancer 2012. <i>European Journal of Surgical Oncology</i> , 2014, 40, 454-468.	0.5	59
68	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, 1043-1047.	0.4	57
69	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, 389-398.	0.6	56
70	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, 644-649.	0.4	56
71	Outcomes of clinical T4MO extra-peritoneal rectal cancer treated with preoperative radiochemotherapy and surgery: A prospective evaluation of a single institutional experience. <i>Surgery</i> , 2009, 145, 486-494.	1.0	56
72	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.	0.3	56

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73	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.	1.9	56
74	Outcome measures in multimodal rectal cancer trials. <i>Lancet Oncology</i> , The, 2020, 21, e252-e264.	5.1	56
75	Chemoradiation and brachytherapy in biliary tract carcinoma: Long-term results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 483-488.	0.4	55
76	Multi-institutional Pooled Analysis on Adjuvant Chemoradiation in Pancreatic Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 911-917.	0.4	55
77	Improved Survival and Local Control After Intraoperative Radiation Therapy and Postoperative Radiotherapy. <i>Archives of Surgery</i> , 2001, 136, 343.	2.3	54
78	Mesorectal Fascia Instead of Circumferential Resection Margin in Preoperative Staging of Rectal Cancer. <i>Journal of Clinical Oncology</i> , 2011, 29, 2142-2143.	0.8	54
79	Stereotactic radiotherapy in recurrent gynecological cancer: a case series. <i>Oncology Reports</i> , 2009, 22, 415-9.	1.2	54
80	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, 1299-1308.	0.4	53
81	Comparison of interstitial brachytherapy and surgery as primary treatments for nasal vestibule carcinomas. <i>Laryngoscope</i> , 2016, 126, 367-371.	1.1	53
82	Pain Relief with Short Term Irradiation in Locally Advanced Carcinoma of the Pancreas. <i>Journal of Palliative Care</i> , 2003, 19, 258-262.	0.4	52
83	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.	0.6	52
84	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, 2860-2867.	1.3	51
85	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, 215-222.	0.3	51
86	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, 32-34.	1.0	50
87	Prognostic implications of the lymph node count after neoadjuvant treatment for rectal cancer. <i>British Journal of Surgery</i> , 2013, 101, 133-142.	0.1	50
88	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.	2.0	49
89	Nutritional counselling and oral nutritional supplements in head and neck cancer patients undergoing chemoradiotherapy. <i>Journal of Human Nutrition and Dietetics</i> , 2012, 25, 201-208.	1.3	49
90	Automatic delineation for replanning in nasopharynx radiotherapy: What is the agreement among experts to be considered as benchmark?. <i>Acta OncolÃ³gica</i> , 2013, 52, 1417-1422.	0.8	49

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91	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, 302-309.	0.3	49
92	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, 241-250.	0.3	48
93	Recommendations on how to establish evidence from auto-segmentation software in radiotherapy. <i>Radiotherapy and Oncology</i> , 2014, 112, 317-320.	0.3	48
94	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, 778-785.	0.4	48
95	MR-guided radiotherapy in rectal cancer: First clinical experience of an innovative technology. <i>Clinical and Translational Radiation Oncology</i> , 2019, 18, 80-86.	0.9	48
96	The INTERACT Trial: Long-term results of a randomised trial on preoperative capecitabine-based radiochemotherapy intensified by concomitant boost or oxaliplatin, for cT2 (distal)â€cT3 rectal cancer. <i>Radiotherapy and Oncology</i> , 2019, 134, 110-118.	0.3	48
97	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.	0.6	48
98	Time to surgery and pathologic complete response after neoadjuvant chemoradiation in rectal cancer: A population study on 2094 patients. <i>Clinical and Translational Radiation Oncology</i> , 2017, 4, 8-14.	0.9	47
99	IGRT in rectal cancer. <i>Acta OncolÃ³gica</i> , 2008, 47, 1317-1324.	0.8	46
100	Template-based automation of treatment planning in advanced radiotherapy: a comprehensive dosimetric and clinical evaluation. <i>Scientific Reports</i> , 2020, 10, 423.	1.6	45
101	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.	0.3	45
102	Functional results after radiochemotherapy and total mesorectal excision for rectal cancer. <i>International Journal of Colorectal Disease</i> , 2007, 22, 903-910.	1.0	44
103	Evidence-based medicine: the time has come to set standards for staging. <i>Journal of Pathology</i> , 2010, 221, n/a-n/a.	2.1	44
104	Impact of age and co-morbidities in patients with newly diagnosed glioblastoma: a pooled data analysis of three prospective mono-institutional phase II studies. <i>Medical Oncology</i> , 2012, 29, 3478-3483.	1.2	44
105	Comparison of total laryngectomy with surgical (cricohyoidopexy) and nonsurgical organâ€preservation modalities in advanced laryngeal squamous cell carcinomas: A multicenter retrospective analysis. <i>Head and Neck</i> , 2013, 35, 554-561.	0.9	44
106	Four years with FALCON â€ An ESTRO educational project: Achievements and perspectives. <i>Radiotherapy and Oncology</i> , 2014, 112, 145-149.	0.3	44
107	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.	0.9	44
108	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.	0.4	44

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109	Translational Research in the Era of Precision Medicine: Where We Are and Where We Will Go. <i>Journal of Personalized Medicine</i> , 2021, 11, 216.	1.1	44
110	Immunotherapy and radiotherapy in melanoma: a multidisciplinary comprehensive review. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-8.	1.4	44
111	Local excision and external beam radiotherapy in early rectal cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 1996, 35, 759-764.	0.4	43
112	Long-Term Results After Neoadjuvant Radiochemotherapy for Locally Advanced Resectable Extraperitoneal Rectal Cancer. <i>Diseases of the Colon and Rectum</i> , 2006, 49, 311-318.	0.7	43
113	Complexity index (COMIX) and not type of treatment predicts undetected errors in radiotherapy planning and delivery. <i>Radiotherapy and Oncology</i> , 2008, 89, 320-329.	0.3	43
114	Multidisciplinary Approach in the Treatment of T1 Glottic Cancer. <i>Strahlentherapie Und Onkologie</i> , 2010, 186, 607-613.	1.0	43
115	A two-variable linear model of parotid shrinkage during IMRT for head and neck cancer. <i>Radiotherapy and Oncology</i> , 2010, 94, 206-212.	0.3	43
116	Quality assurance in the treatment of colorectal cancer: the EURECCA initiative. <i>Annals of Oncology</i> , 2014, 25, 1485-1492.	0.6	43
117	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, 4, 336-343.	0.4	43
118	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, 1145-1149.	0.4	41
119	Impact of Radiotherapy on Pain Relief and Recalcification in Plasma Cell Neoplasms. <i>Strahlentherapie Und Onkologie</i> , 2011, 187, 114-119.	1.0	39
120	Clinical validation of atlas-based auto-segmentation of pelvic volumes and normal tissue in rectal tumors using auto-segmentation computed system. <i>Acta Oncologica</i> , 2013, 52, 1676-1681.	0.8	39
121	Moddicom: a complete and easily accessible library for prognostic evaluations relying on image features. , 2015, 2015, 771-4.		39
122	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, 213-222.	0.8	38
123	Is an Interventional Oncology Center an advantage in the service of cancer patients or in the education? The Gemelli Hospital and INTERACTS experience. <i>Journal of Contemporary Brachytherapy</i> , 2017, 9, 497-498.	0.4	38
124	Comparison of radiomics tools for image analyses and clinical prediction in nasopharyngeal carcinoma. <i>British Journal of Radiology</i> , 2019, 92, 20190271.	1.0	38
125	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.	4.7	38
126	Musculoskeletal aging, sarcopenia and cancer. <i>Journal of Geriatric Oncology</i> , 2019, 10, 504-509.	0.5	38

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127	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.	1.3	38
128	Recent advances in (chemo-)radiation therapy for rectal cancer: a comprehensive review. <i>Radiation Oncology</i> , 2020, 15, 262.	1.2	38
129	Skin cancer triage and management during COVID-19 pandemic. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 1136-1139.	1.3	38
130	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, 403-412.	0.4	37
131	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, 92-97.	0.4	37
132	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.	0.4	37
133	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.	0.3	37
134	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, 130-138.	0.4	36
135	The Prognostic Effect of Clinical Staging in Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2005, 12, 145-151.	0.7	36
136	Clinical and technical characteristics of intraoperative radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2013, 189, 729-737.	1.0	36
137	Palliative Short-Course Radiation Therapy in Rectal Cancer: A Phase 2 Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1184-1190.	0.4	36
138	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.	0.5	36
139	Towards a modular decision support system for radiomics: A case study on rectal cancer. <i>Artificial Intelligence in Medicine</i> , 2019, 96, 145-153.	3.8	36
140	ESTRO ACROP guidelines for target volume definition in pancreatic cancer. <i>Radiotherapy and Oncology</i> , 2021, 154, 60-69.	0.3	36
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