

Gabriella Macchia

List of Publications by Year in descending order

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324
papers

3,656
citations

159585

30
h-index

254184

43
g-index

328
all docs

328
docs citations

328
times ranked

4046
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.5	136
2	Long-term analysis of clinical outcome and complications in locally advanced cervical cancer patients administered concomitant chemoradiation followed by radical surgery. <i>Gynecologic Oncology</i> , 2010, 119, 404-410.	1.4	95
3	Combined modality treatment in unresectable extrahepatic biliary carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000, 46, 913-919.	0.8	77
4	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.	0.6	63
5	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.	1.5	60
6	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.	3.7	56
7	Chemoradiation and brachytherapy in biliary tract carcinoma: Long-term results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 483-488.	0.8	55
8	Stereotactic radiotherapy in recurrent gynecological cancer: a case series. <i>Oncology Reports</i> , 2009, 22, 415-9.	2.6	54
9	Pain Relief with Short Term Irradiation in Locally Advanced Carcinoma of the Pancreas. <i>Journal of Palliative Care</i> , 2003, 19, 258-262.	1.0	52
10	Inter-observer variability of clinical target volume delineation in radiotherapy treatment of pancreatic cancer: a multi-institutional contouring experience. <i>Radiation Oncology</i> , 2014, 9, 198.	2.7	48
11	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.	1.7	47
12	Application of a practical method for the isocenter point <i>in vivo</i> dosimetry by a transit signal. <i>Physics in Medicine and Biology</i> , 2007, 52, 5101-5117.	3.0	45
13	Template-based automation of treatment planning in advanced radiotherapy: a comprehensive dosimetric and clinical evaluation. <i>Scientific Reports</i> , 2020, 10, 423.	3.3	45
14	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.	0.6	45
15	Stereotactic radiotherapy of pancreatic cancer: a systematic review on pain relief. <i>Journal of Pain Research</i> , 2018, Volume 11, 2169-2178.	2.0	44
16	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.	0.6	43
17	Intensity-modulated Radiotherapy With Simultaneous Integrated Boost to Dominant Intraprostatic Lesion. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2012, 35, 158-162.	1.3	43
18	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.	0.8	41

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19	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.	1.9	38
20	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.	0.8	37
21	The Prognostic Effect of Clinical Staging in Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2005, 12, 145-151.	1.5	36
22	Can radicality of surgery be safely modulated on the basis of MRI and PET/CT imaging in locally advanced cervical cancer patients administered preoperative treatment?. <i>Cancer</i> , 2012, 118, 392-403.	4.1	36
23	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.	0.8	36
24	The Role of Radiotherapy in Extramammary Paget Disease: A Systematic Review. <i>International Journal of Gynecological Cancer</i> , 2018, 28, 829-839.	2.5	35
25	Higher Biologically Effective Dose Predicts Survival in SBRT of Pancreatic Cancer: A Multicentric Analysis (PAULA-1). <i>Anticancer Research</i> , 2020, 40, 465-472.	1.1	35
26	Short-Course Accelerated Radiotherapy in Palliative Treatment of Advanced Pelvic Malignancies: A Phase I Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e627-e631.	0.8	34
27	Clinical outcome of recurrent locally advanced cervical cancer (LACC) submitted to primary multimodality therapies. <i>Gynecologic Oncology</i> , 2015, 138, 83-88.	1.4	34
28	Initial clinical experience with Epid-based in-vivo dosimetry for VMAT treatments of head-and-neck tumors. <i>Physica Medica</i> , 2016, 32, 52-58.	0.7	34
29	Volumetric modulated arc therapy for treatment of solid tumors: current insights. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 3755-3772.	2.0	33
30	Stereotactic body radiation therapy in cholangiocarcinoma: a systematic review. <i>British Journal of Radiology</i> , 2019, 92, 20180688.	2.2	33
31	Volumetric Modulated Arc Therapy with Simultaneous Integrated Boost for Locally Advanced Rectal Cancer. <i>Clinical Oncology</i> , 2012, 24, 261-268.	1.4	31
32	Brachytherapy in non melanoma skin cancer of eyelid: a systematic review. <i>Journal of Contemporary Brachytherapy</i> , 2015, 6, 497-502.	0.9	31
33	Short-Course Radiotherapy in Elderly Patients with Early Stage Non-Melanoma Skin Cancer: A Phase II Study. <i>Cancer Investigation</i> , 2015, 33, 34-38.	1.3	30
34	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.	2.7	30
35	Clinical target volume delineation including elective nodal irradiation in preoperative and definitive radiotherapy of pancreatic cancer. <i>Radiation Oncology</i> , 2012, 7, 86.	2.7	29
36	Bcl-2, Bax, Bcl-x _L and Bcl-x _S Expression in Neoplastic and Normal Endometrium. <i>Oncology</i> , 2000, 58, 161-168.	1.9	28

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37	Intraoperative Radiation Therapy in Resected Pancreatic Carcinoma: Long-Term Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 1094-1099.	0.8	28
38	Concomitant boost radiotherapy and multidrug chemotherapy in the neoadjuvant treatment of locally advanced rectal cancer: Results of a phase II study. <i>Acta Oncologica</i> , 2011, 50, 1151-1157.	1.8	28
39	Prognostic Impact of Pretreatment Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography SUVmax in Patients With Locally Advanced Cervical Cancer. <i>International Journal of Gynecological Cancer</i> , 2018, 28, 575-580.	2.5	28
40	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.	1.0	28
41	5-fluorouracil-based chemoradiation in unresectable pancreatic carcinoma: phase I-II dose-escalation study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 59, 1454-1460.	0.8	27
42	Radiomics-based prediction of two-year clinical outcome in locally advanced cervical cancer patients undergoing neoadjuvant chemoradiotherapy. <i>Radiologia Medica</i> , 2022, 127, 498-506.	7.7	27
43	Pain relief with short-term irradiation in locally advanced carcinoma of the pancreas. <i>Journal of Palliative Care</i> , 2003, 19, 258-62.	1.0	26
44	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, 238-244.	1.0	25
45	Treatment of Unresectable Pancreatic Carcinoma by Intraluminal Brachytherapy in the Duct of Wirsung. <i>Endoscopy</i> , 2002, 34, 555-559.	1.8	24
46	Cyclooxygenase-2 (COX-2) expression in locally advanced cervical cancer patients undergoing chemoradiation plus surgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 55, 21-27.	0.8	24
47	Integration between <i>in vivo</i> dosimetry and image guided radiotherapy for lung tumors. <i>Medical Physics</i> , 2009, 36, 2206-2214.	3.0	24
48	Present clinical practice of breast cancer radiotherapy in Italy: a nationwide survey by the Italian Society of Radiotherapy and Clinical Oncology (AIRO) Breast Group. <i>Radiologia Medica</i> , 2020, 125, 674-682.	7.7	24
49	Concomitant Radiochemotherapy plus Surgery in Locally Advanced Cervical Cancer: Update of Clinical Outcome and Cyclooxygenase-2 as Predictor of Treatment Susceptibility. <i>Oncology</i> , 2004, 67, 103-111.	1.9	23
50	Quality of Life and Toxicity of Stereotactic Radiotherapy in Pancreatic Tumors: A Case Series. <i>Cancer Investigation</i> , 2012, 30, 149-155.	1.3	23
51	Assessing the feasibility of volumetric-modulated arc therapy using simultaneous integrated boost (SIB-VMAT): An analysis for complex head-neck, high-risk prostate and rectal cancer cases. <i>Medical Dosimetry</i> , 2014, 39, 108-116.	0.9	23
52	Intensity modulated radiation therapy for breast cancer: current perspectives. <i>Breast Cancer: Targets and Therapy</i> , 2017, Volume 9, 121-126.	1.8	22
53	Adjuvant radiotherapy in resectable pancreatic carcinoma. <i>European Journal of Surgical Oncology</i> , 2002, 28, 523-530.	1.0	21
54	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, 748-756.	1.4	21

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55	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.	1.1	21
56	Radiochemotherapy with Gemcitabine in Unresectable Extrahepatic Cholangiocarcinoma: Long-term Results of a Phase II Study. <i>Anticancer Research</i> , 2016, 36, 737-40.	1.1	21
57	In-vivo portal dosimetry by an ionization chamber. <i>Physica Medica</i> , 2005, 21, 143-152.	0.7	20
58	Radioprotective Effect of Moderate Wine Consumption in Patients With Breast Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 1501-1505.	0.8	20
59	Chemoradiation and brachytherapy in extrahepatic bile duct carcinoma. <i>Critical Reviews in Oncology/Hematology</i> , 2014, 90, 58-67.	4.4	20
60	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, 2237-2243.	2.6	20
61	Radiotherapy or Chemoradiation in Unresectable Biliary Cancer: A Retrospective Study. <i>Anticancer Research</i> , 2019, 39, 3095-3100.	1.1	20
62	Early Proctoscopy is a Surrogate Endpoint of Late Rectal Toxicity in Prostate Cancer Treated With Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e191-e195.	0.8	19
63	Atherosclerotic Plaque Fissuration and Clinical Outcomes in Pre-Diabetics vs. Normoglycemics Patients Affected by Asymptomatic Significant Carotid Artery Stenosis at 2 Years of Follow-Up: Role of microRNAs Modulation: The ATIMIR Study. <i>Biomedicines</i> , 2021, 9, 401.	3.2	19
64	Whole Lung Irradiation in Patients with Osteosarcoma and Ewing Sarcoma. <i>Anticancer Research</i> , 2018, 38, 4977-4985.	1.1	18
65	Prognostic Impact of Presurgical CA19-9 Level in Pancreatic Adenocarcinoma: A Pooled Analysis. <i>Translational Oncology</i> , 2019, 12, 1-7.	3.7	18
66	Stereotactic radiotherapy in recurrent gynecological cancer: A case series. <i>Oncology Reports</i> , 2009, , .	2.6	17
67	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, 784-791.	2.2	17
68	Postoperative intensity-modulated radiotherapy with simultaneous integrated boost in prostate cancer: A dose-escalation trial. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013, 31, 87-92.	1.6	17
69	Preoperative Chemoradiation With VMAT-SIB in Rectal Cancer: A Phase II Study. <i>Clinical Colorectal Cancer</i> , 2017, 16, 16-22.	2.3	17
70	Electrochemotherapy of skin metastases from breast cancer: a systematic review. <i>Clinical and Experimental Metastasis</i> , 2021, 38, 1-10.	3.3	17
71	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.	1.5	17
72	Pretreatment MRI Radiomics Based Response Prediction Model in Locally Advanced Cervical Cancer. <i>Diagnostics</i> , 2021, 11, 631.	2.6	17

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73	Squamous Cell Carcinoma Antigen in Patients with Locally Advanced Cervical Carcinoma Undergoing Preoperative Radiochemotherapy: Association with Pathological Response to Treatment and Clinical Outcome. <i>Oncology</i> , 2008, 74, 42-49.	1.9	16
74	Neoadjuvant Accelerated Concomitant Boost Radiotherapy and Multidrug Chemotherapy in Locally Advanced Rectal Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2012, 35, 424-431.	1.3	16
75	Radiotherapy of pancreatic cancer in older patients: A systematic review. <i>Journal of Geriatric Oncology</i> , 2019, 10, 534-539.	1.0	16
76	Stereotactic body radiotherapy vs conventionally fractionated chemoradiation in locally advanced pancreatic cancer: A multicenter case-control study (PAULA-1). <i>Cancer Medicine</i> , 2020, 9, 7879-7887.	2.8	16
77	Clinical Target Volume in Biliary Carcinoma: A Systematic Review of Pathological Studies. <i>Anticancer Research</i> , 2017, 37, 955-962.	1.1	16
78	The Radiotherapy Role in the Multidisciplinary Management of Locally Advanced Vulvar Cancer: A Multidisciplinary VulCan Team Review. <i>Cancers</i> , 2021, 13, 5747.	3.7	16
79	3D-Conformal Versus Intensity-Modulated Postoperative Radiotherapy of Vaginal Vault: A Dosimetric Comparison. <i>Medical Dosimetry</i> , 2010, 35, 135-142.	0.9	15
80	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, 128-133.	1.4	15
81	An in-vivo dosimetry procedure for Elekta step and shoot IMRT. <i>Physica Medica</i> , 2014, 30, 419-426.	0.7	15
82	Short-course regimen of palliative radiotherapy in complicated bone metastases: a phase II study (SHARON Project). <i>Clinical and Experimental Metastasis</i> , 2018, 35, 605-611.	3.3	15
83	Epidemiology-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.	1.9	15
84	Bcl-2, bax, bcl-xL and bcl-xS expression in neoplastic and normal cervical tissue. <i>Cancer Letters</i> , 2000, 155, 19-27.	7.2	14
85	Early radiation-induced mucosal changes evaluated by proctoscopy: Predictive role of dosimetric parameters. <i>Radiotherapy and Oncology</i> , 2012, 104, 103-108.	0.6	14
86	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, 594-599.	1.4	14
87	Extracranial radiosurgery with volumetric modulated arc therapy: Feasibility evaluation of a phase I trial. <i>Oncology Letters</i> , 2013, 5, 1889-1896.	1.8	14
88	Underuse of brachytherapy for the treatment of dysphagia owing to esophageal cancer. An Italian survey. <i>Digestive and Liver Disease</i> , 2016, 48, 1233-1236.	0.9	14
89	Portal dose measurements by a 2D array. <i>Physica Medica</i> , 2007, 23, 25-32.	0.7	13
90	Real time transit dosimetry for the breath-hold radiotherapy technique: An initial experience. <i>Acta Oncologica</i> , 2008, 47, 1414-1421.	1.8	13

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91	Prolonged Chemoradiation in Locally Advanced Carcinoma of the Uterine Cervix. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2010, 33, 577-582.	1.3	13
92	EROS study: evaluation between high-dose-rate and low-dose-rate vaginal interventional radiotherapy (brachytherapy) in terms of overall survival and rate of stenosis. <i>Journal of Contemporary Brachytherapy</i> , 2018, 10, 315-320.	0.9	13
93	Palliative Short-course Radiotherapy in Advanced Pelvic Cancer: A Phase II Study (SHARON Project). <i>Anticancer Research</i> , 2019, 39, 4237-4242.	1.1	13
94	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.	1.8	13
95	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.	2.5	13
96	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.	0.7	13
97	The role of brachytherapy (interventional radiotherapy) for primary and/or recurrent vulvar cancer: a Gemelli Vul.Can multidisciplinary team systematic review. <i>Clinical and Translational Oncology</i> , 2021, 23, 1611-1619.	2.4	13
98	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.	1.3	13
99	Anemia in patients with locally advanced cervical carcinoma administered preoperative radiochemotherapy: Association with pathological response to treatment and clinical outcome. <i>Gynecologic Oncology</i> , 2006, 103, 500-505.	1.4	12
100	Feasibility Study of Moderately Accelerated Intensity-Modulated Radiotherapy Plus Concurrent Weekly Cisplatin After Induction Chemotherapy in Locally Advanced Head-and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 1073-1080.	0.8	12
101	A Phase I Study of Short-Course Accelerated Whole Brain Radiation Therapy for Multiple Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e463-e468.	0.8	12
102	Long-term Analysis of Gemcitabine-based Chemoradiation after Surgical Resection for Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 423-429.	1.5	12
103	Applicator-guided volumetric-modulated arc therapy for low-risk endometrial cancer. <i>Medical Dosimetry</i> , 2013, 38, 5-11.	0.9	12
104	Completion surgery after concomitant chemoradiation in obese women with locally advanced cervical cancer: Evaluation of toxicity and outcome measures. <i>Acta Oncologica</i> , 2013, 52, 166-173.	1.8	12
105	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, 606-613.	0.8	12
106	Brachytherapy boost after chemoradiation in anal cancer: a systematic review. <i>Journal of Contemporary Brachytherapy</i> , 2018, 10, 246-253.	0.9	12
107	Personalizing vulvar cancer workflow in COVID-19 era: a proposal from Vul.Can MDT. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 2535-2545.	2.5	12
108	Personalized Treatment Planning Automation in Prostate Cancer Radiation Oncology: A Comprehensive Dosimetric Study. <i>Frontiers in Oncology</i> , 2021, 11, 636529.	2.8	12

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109	Hypofractionated Postoperative IMRT in Prostate Carcinoma: A Phase I/II Study. , 2017, 37, 5821-5828.		12
110	Robotic radiosurgery in pancreatic cancer: A systematic review. World Journal of Gastroenterology, 2015, 21, 9420.	3.3	12
111	Concurrent 5-Fluorouracil, Mitomycin C and Radiation, with or without Brachytherapy, in Recurrent Endometrial Cancer: A Scoring System to Predict Clinical Response and Outcome. Tumori, 2005, 91, 215-220.	1.1	11
112	Preoperative Chemoradiation and Intra-Operative Radiotherapy for Pancreatic Carcinoma. Tumori, 2007, 93, 53-60.	1.1	11
113	Postoperative Intensity Modulated Radiation Therapy in High Risk Prostate Cancer: A Dosimetric Comparison. Medical Dosimetry, 2011, 36, 231-239.	0.9	11
114	Clinical implications of different calculation algorithms in breast radiotherapy: A comparison between pencil beam and collapsed cone convolution. Physica Medica, 2014, 30, 473-481.	0.7	11
115	Adjuvant chemoradiation in pancreatic cancer: impact of radiotherapy dose on survival. BMC Cancer, 2019, 19, 569.	2.6	11
116	Definitive Radiotherapy in Invasive Vaginal Carcinoma: A Systematic Review. Oncologist, 2019, 24, 132-141.	3.7	11
117	Radiotherapy of prostate cancer: impact of treatment characteristics on the incidence of second tumors. BMC Cancer, 2020, 20, 90.	2.6	11
118	Advanced head and neck cancer in older adults: Results of a short course accelerated radiotherapy trial. Journal of Geriatric Oncology, 2021, 12, 441-445.	1.0	11
119	Daily on-line set-up correction in 3D-conformal radiotherapy: is it feasible?. Tumori, 2012, 98, 441-4.	1.1	11
120	Comparison of measured and computed portal dose for IMRT treatment. Journal of Applied Clinical Medical Physics, 2006, 7, 65-79.	1.9	10
121	Postoperative Intensity-Modulated Radiotherapy in Low-Risk Endometrial Cancers: Final Results of a Phase I Study. International Journal of Radiation Oncology Biology Physics, 2010, 76, 1390-1395.	0.8	10
122	Results of a Phase II Study of Short-Course Accelerated Radiation Therapy (SHARON) for Multiple Brain Metastases. American Journal of Clinical Oncology: Cancer Clinical Trials, 2015, 38, 395-400.	1.3	10
123	Individually optimized stereotactic radiotherapy for pancreatic head tumors: A planning feasibility study. Reports of Practical Oncology and Radiotherapy, 2016, 21, 548-554.	0.6	10
124	Dose escalation in extracranial stereotactic ablative radiotherapy (DESTROY-1): A multiarm Phase I trial. British Journal of Radiology, 2019, 92, 20180422.	2.2	10
125	Radiotherapy in Southern Italy at the time of COVID-19: options for radiation oncology units. International Journal of Gynecological Cancer, 2020, 30, 917-919.	2.5	10
126	Postoperative Hypofractionated Radiation Therapy in Prostate Carcinoma: A Systematic Review. Anticancer Research, 2018, 38, 1221-1230.	1.1	10

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127	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, 325-329.	1.2	9
128	Breast in vivo dosimetry by a portal ionization chamber. <i>Medical Physics</i> , 2007, 34, 1121-1127.	3.0	9
129	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.	2.2	9
130	Progestin-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.	1.8	9
131	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.	0.8	9
132	Adjuvant radiotherapy with brachytherapy boost in soft tissue sarcomas. <i>Journal of Contemporary Brachytherapy</i> , 2017, 3, 256-262.	0.9	9
133	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.	1.0	9
134	Long-term results of chemoradiation plus pulsed-dose-rate brachytherapy boost in anal canal carcinoma: A mono-institutional retrospective analysis. <i>Journal of Contemporary Brachytherapy</i> , 2019, 11, 21-27.	0.9	9
135	Skin toxicity following radiotherapy in patients with breast carcinoma: is anthocyanin supplementation beneficial?. <i>Clinical Nutrition</i> , 2021, 40, 2068-2077.	5.0	9
136	Challenges in lung and heart avoidance for postmastectomy breast cancer radiotherapy: Is automated planning the answer?. <i>Medical Dosimetry</i> , 2021, 46, 295-303.	0.9	9
137	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.	1.1	9
138	Pain Relief after Stereotactic Radiotherapy of Pancreatic Adenocarcinoma: An Updated Systematic Review. <i>Current Oncology</i> , 2022, 29, 2616-2629.	2.2	9
139	Eccrine syringofibroadenoma radiation treatment of an unusual presentation. <i>Dermatologic Therapy</i> , 2010, 23, S20-S23.	1.7	8
140	Incidence and Management of Noncancer Pain in Cancer Patients Referred to a Radiotherapy Center. <i>Clinical Journal of Pain</i> , 2013, 29, 944-947.	1.9	8
141	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, 166-172.	0.9	8
142	An atlas for clinical target volume definition, including elective nodal irradiation in definitive radiotherapy of biliary cancer. <i>Oncology Letters</i> , 2018, 17, 1784-1790.	1.8	8
143	Intraluminal Brachytherapy in Unresectable Extrahepatic Biliary Duct Cancer: An Italian Pooled Analysis. <i>Anticancer Research</i> , 2020, 40, 3417-3421.	1.1	8
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