

Marta Scorsetti

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7334113/marta-scorsetti-publications-by-year.pdf>

Version: 2024-04-20

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.

291
papers

6,230
citations

41
h-index

63
g-index

297
ext. papers

7,886
ext. citations

3.7
avg, IF

5.67
L-index

#	Paper	IF	Citations
291	Radiomics-based prognosis classification for high-risk prostate cancer treated with radiotherapy.. <i>Strahlentherapie Und Onkologie</i> , 2022 , 1	4.3	0
290	Oligoscore: a clinical score to predict overall survival in patients with oligometastatic disease treated with stereotactic body radiotherapy.. <i>Acta Oncologica</i> , 2022 , 1-7	3.2	0
289	Oligoprogressive castration-resistant prostate cancer treated with metastases-directed stereotactic body radiation therapy: predictive factors for patients selection.. <i>Clinical and Experimental Metastasis</i> , 2022 , 1	4.7	1
288	PSMA-guided metastases directed therapy for bone castration sensitive oligometastatic prostate cancer: a multi-institutional study.. <i>Clinical and Experimental Metastasis</i> , 2022 , 39, 443	4.7	1
287	Oligorecurrent nodal prostate cancer: radiotherapy quality assurance of the randomized PEACE V-STORM phase II trial.. <i>Radiotherapy and Oncology</i> , 2022 ,	5.3	1
286	Does Tumor Volume Have a Prognostic Role in Oropharyngeal Squamous Cell Carcinoma? A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2022 , 14, 2465	6.6	0
285	The role of stereotactic body radiation therapy and its integration with systemic therapies in metastatic kidney cancer: a multicenter study on behalf of the AIRO (Italian Association of Radiotherapy and Clinical Oncology) genitourinary study group. <i>Clinical and Experimental Metastasis</i> , 2021 , 38, 527-537	4.7	1
284	How I faced my prostate cancer: a molecular biologist's perspective. <i>Npj Precision Oncology</i> , 2021 , 5, 88	9.8	0
283	Stereotactic body radiation therapy for adrenal gland metastases: outcome and predictive factors from a multicenter analysis. <i>Clinical and Experimental Metastasis</i> , 2021 , 38, 511-518	4.7	0
282	Preliminary Results of a Randomized Study on Postmenopausal Women With Early Stage Breast Cancer: Adjuvant Hypofractionated Whole Breast Irradiation Versus Accelerated Partial Breast Irradiation (HYPAB Trial). <i>Clinical Breast Cancer</i> , 2021 , 21, 231-238	3	6
281	The Multicenter, Randomized, Phase 2 PEACE V-STORM Trial: Defining the Best Salvage Treatment for Oligorecurrent Nodal Prostate Cancer Metastases. <i>European Urology Focus</i> , 2021 , 7, 241-244	5.1	5
280	Nonmyeloablative Conditioning Regimen Including Low-Dose Total Marrow/Lymphoid Irradiation Before Haploidentical Transplantation with Post-Transplantation Cyclophosphamide in Patients with Advanced Lymphoproliferative Diseases. <i>Transplantation and Cellular Therapy</i> , 2021 , 27, 492.e1-492.e6		2
279	Almost one year of COVID-19 pandemic: how radiotherapy centers have counteracted its impact on cancer treatment in Lombardy, Italy. CODRAL/AIRO-L study. <i>Tumori</i> , 2021 , 3008916211009974	1.7	0
278	Judging a Fish by Its Ability to Climb a Tree? A Call for Novel Endpoints in the Appraisal of Ablative Local Treatments of Oligometastatic Cancer. <i>Oncologist</i> , 2021 , 26, e1085-e1086	5.7	2
277	Upfront metastasis-directed therapy in oligorecurrent prostate cancer does not decrease the time from initiation of androgen deprivation therapy to castration resistance. <i>Medical Oncology</i> , 2021 , 38, 72	3.7	3
276	Critical Re-Evaluation of a Failure Mode Effect Analysis in a Radiation Therapy Department After 10 Years. <i>Practical Radiation Oncology</i> , 2021 , 11, e329-e338	2.8	2
275	Role of 11C Methionine Positron Emission Tomography (11CMETPET) for Surgery and Radiation Therapy Planning in Newly Diagnosed Glioblastoma Patients Enrolled into a Phase II Clinical Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1

274	Discrepancies between UICC and AJCC TNM classifications for oral cavity tumors in the 8th editions and following versions. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021 , 1	3.5	2
273	Development of an Immobilization Device for Total Marrow Irradiation. <i>Practical Radiation Oncology</i> , 2021 , 11, e98-e105	2.8	6
272	Moderate hypofractionated radiotherapy for post-operative treatment of prostate cancer: long-term outcome and pattern of toxicity. <i>Strahlentherapie Und Onkologie</i> , 2021 , 197, 133-140	4.3	4
271	Dose coverage impacts local control in ultra-central lung oligometastases treated with stereotactic radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2021 , 197, 396-404	4.3	3
270	Prognostic relevance of temporal muscle thickness as a marker of sarcopenia in patients with glioblastoma at diagnosis. <i>European Radiology</i> , 2021 , 31, 4079-4086	8	7
269	Bilateral radiation recall pneumonitis during immunotherapy for an advanced renal cell carcinoma: A challenging case enhances the need for a multidisciplinary approach. <i>European Journal of Cancer</i> , 2021 , 143, 75-77	7.5	2
268	The 70-year-old newly diagnosed glioblastoma patients are older than the 65-year-old? Outcome evaluation of the two categories in a matched case control study with propensity score balancing. <i>Radiotherapy and Oncology</i> , 2021 , 156, 49-55	5.3	1
267	Knowledge-based intensity-modulated proton planning for gastroesophageal carcinoma. <i>Acta Oncologica</i> , 2021 , 60, 285-292	3.2	2
266	Stereotactic body radiotherapy in hepatocellular carcinoma: patient selection and predictors of outcome and toxicity. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021 , 147, 927-936	4.9	5
265	Comparing hypofractionated and conventionally fractionated whole breast irradiation for patients with ductal carcinoma in situ after breast conservation: a propensity score-matched analysis from a national multicenter cohort (COBCG-02 study). <i>Journal of Cancer Research and Clinical Oncology</i> , 2021 , 147, 2069-2077	4.9	1
264	Metastasis-directed stereotactic body radiation therapy in the management of oligometastatic head and neck cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021 , 147, 1307-1313	4.9	6
263	Dosimetric impact of volumetric modulated arc therapy for nasopharyngeal cancer treatment. <i>Reports of Practical Oncology and Radiotherapy</i> , 2021 , 26, 101-110	1.5	0
262	In reply to Fiorino et al.: The central role of the radiation oncologist in the multidisciplinary & multiprofessional model of modern radiation therapy. <i>Radiotherapy and Oncology</i> , 2021 , 155, e20-e21	5.3	3
261	Salvage radiotherapy for oligo-progressive malignant pleural mesothelioma. <i>Lung Cancer</i> , 2021 , 152, 1-6	5.9	3
260	A reply to "managing oligoprogressive malignant pleural mesothelioma with stereotactic body radiation therapy". <i>Lung Cancer</i> , 2021 , 157, 165-166	5.9	0
259	Salvage stereotactic body radiotherapy (SBRT) for intraprostatic relapse after prostate cancer radiotherapy: An ESTRO ACROP Delphi consensus. <i>Cancer Treatment Reviews</i> , 2021 , 98, 102206	14.4	11
258	Clinical management of patients with thymic epithelial tumors: the recommendations endorsed by the Italian Association of Medical Oncology (AIOM). <i>ESMO Open</i> , 2021 , 6, 100188	6	0
257	Charlson comorbidity index and G8 in older old adult (80+ years) hepatocellular carcinoma patients treated with stereotactic body radiotherapy. <i>Journal of Geriatric Oncology</i> , 2021 , 12, 1100-1103	3.6	1

256	Knowing When to Use Stereotactic Ablative Radiation Therapy in Oligometastatic Cancer. <i>Cancer Management and Research</i> , 2021 , 13, 7009-7031	3.6	
255	Phase II trial of stereotactic body radiation therapy on adrenal gland metastases: evaluation of efficacy and impact on hormonal production. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021 , 147, 3619-3625	4.9	0
254	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
253	Response to letter to the editor regarding C Franzese et al. "Metastasis-directed stereotactic body radiation therapy in the management of oligometastatic head and neck cancer". <i>Journal of Cancer Research and Clinical Oncology</i> , 2021 , 1	4.9	
252	Long term results of a phase II trial of hypofractionated adjuvant radiotherapy for early-stage breast cancer with volumetric modulated arc therapy and simultaneous integrated boost. <i>Radiotherapy and Oncology</i> , 2021 , 164, 50-56	5.3	2
251	Oligometastasis and local ablation in the era of systemic targeted and immunotherapy. <i>Radiation Oncology</i> , 2020 , 15, 92	4.2	20
250	Liver Metastases-directed Therapy in the Management of Oligometastatic Breast Cancer. <i>Clinical Breast Cancer</i> , 2020 , 20, 480-486	3	6
249	Technical Note: Flattening filter free beam from Halcyon linac: Evaluation of the profile parameters for quality assurance. <i>Medical Physics</i> , 2020 , 47, 3669-3674	4.4	6
248	Volumetric modulated arc therapy versus intensity-modulated proton therapy in neoadjuvant irradiation of locally advanced oesophageal cancer. <i>Radiation Oncology</i> , 2020 , 15, 120	4.2	5
247	Radiotherapy treatment volumes for oligorecurrent nodal prostate cancer: a systematic review. <i>Acta Oncologica</i> , 2020 , 59, 1224-1234	3.2	13
246	Hypofractionated Whole Breast Irradiation and Simultaneous Integrated Boost in Large-breasted Patients: Long-term Toxicity and Cosmesis. <i>Clinical Breast Cancer</i> , 2020 , 20, 527-533	3	5
245	Hepatocellular Carcinoma in the COVID-19 Era: Primetime for Stereotactic Body Radiotherapy and a Lesson for the Future?. <i>Oncologist</i> , 2020 , 25, e1249-e1250	5.7	5
244	Stereotactic body radiotherapy in the management of oligometastatic and recurrent biliary tract cancer: single-institution analysis of outcome and toxicity. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020 , 146, 2289-2297	4.9	1
243	Management of primary hepatic malignancies during the COVID-19 pandemic: recommendations for risk mitigation from a multidisciplinary perspective. <i>The Lancet Gastroenterology and Hepatology</i> , 2020 , 5, 765-775	18.8	19
242	Volumetric modulated arc therapy versus intensity-modulated proton therapy in the postoperative irradiation of thymoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020 , 146, 2267-2276	4.9	3
241	Phase II trial of high dose stereotactic body radiation therapy for lymph node oligometastases. <i>Clinical and Experimental Metastasis</i> , 2020 , 37, 565-573	4.7	2
240	Present and Future of De-intensification Strategies in the Treatment of Oropharyngeal Carcinoma. <i>Current Oncology Reports</i> , 2020 , 22, 91	6.3	6
239	Multimodality imaging of adult rhabdomyosarcoma: the added value of hybrid imaging. <i>British Journal of Radiology</i> , 2020 , 93, 20200250	3.4	6

238	Assessing the role of Stereotactic Body Radiation Therapy in a large cohort of patients with lymph node oligometastases: Does it affect systemic treatment intensification?. <i>Radiotherapy and Oncology</i> , 2020 , 150, 184-190	5.3	8
237	Prognostic factors and outcome of HER2+ breast cancer with CNS metastases. <i>Future Oncology</i> , 2020 , 16, 269-279	3.6	6
236	The use of radiation therapy for oligoprogressive/oligopersistent oncogene-driven non small cell lung cancer: State of the art. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 148, 102894	7	10
235	Recursive partitioning model-based analysis for survival of colorectal cancer patients with lung and liver oligometastases treated with stereotactic body radiation therapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020 , 146, 1227-1234	4.9	2
234	Intensity modulated proton therapy compared to volumetric modulated arc therapy in the irradiation of young female patients with hodgkin's lymphoma. Assessment of risk of toxicity and secondary cancer induction. <i>Radiation Oncology</i> , 2020 , 15, 12	4.2	8
233	Letter to the Editor regarding ESTRO-ASTRO guidelines on lung cancer radiotherapy during COVID-19 pandemic. <i>Radiotherapy and Oncology</i> , 2020 , 147, 229-230	5.3	8
232	Defining oligometastatic disease from a radiation oncology perspective: An ESTRO-ASTRO consensus document. <i>Radiotherapy and Oncology</i> , 2020 , 148, 157-166	5.3	113
231	Metastatic salivary gland carcinoma: A role for stereotactic body radiation therapy? A study of AIRO-Head and Neck working group. <i>Oral Diseases</i> , 2020 ,	3.5	2
230	Brain metastases from primary colorectal cancer: is radiosurgery an effective treatment approach? Results of a multicenter study of the radiation and clinical oncology Italian association (AIRO). <i>British Journal of Radiology</i> , 2020 , 93, 20200951	3.4	2
229	Response Assessment and Follow-Up by Imaging in Breast Tumors. <i>Medical Radiology</i> , 2020 , 451-474	0.2	
228	Is IDH status the only factor predicting prognosis in newly diagnosed anaplastic glioma patients? Outcome evaluation and prognostic factor analysis in a single-institution large series. <i>Journal of Neurosurgery</i> , 2020 , 1-14	3.2	5
227	Treatment of patients with glioma during the COVID-19 pandemic: what we learned and what we take home for the future. <i>Neurosurgical Focus</i> , 2020 , 49, E10	4.2	4
226	A radiomic approach to predicting nodal relapse and disease-specific survival in patients treated with stereotactic body radiation therapy for early-stage non-small cell lung cancer. <i>Strahlentherapie Und Onkologie</i> , 2020 , 196, 922-931	4.3	6
225	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
224	Characterisation and classification of oligometastatic disease: a European Society for Radiotherapy and Oncology and European Organisation for Research and Treatment of Cancer consensus recommendation. <i>Lancet Oncology, The</i> , 2020 , 21, e18-e28	21.7	232
223	Is there an oligometastatic state in pancreatic cancer? Practical clinical considerations raise the question. <i>British Journal of Radiology</i> , 2020 , 93, 20190627	3.4	1
222	Radiosurgery and fractionated stereotactic radiotherapy in oligometastatic/oligoprogressive non-small cell lung cancer patients: Results of a multi-institutional series of 198 patients treated with "curative" intent. <i>Lung Cancer</i> , 2020 , 141, 1-8	5.9	8
221	Total marrow and total lymphoid irradiation in bone marrow transplantation for acute leukaemia. <i>Lancet Oncology, The</i> , 2020 , 21, e477-e487	21.7	11

220	Back to (new) normality-A CODRAL/AIRO-L survey on cancer radiotherapy in Lombardy during Italian COVID-19 phase 2. <i>Medical Oncology</i> , 2020 , 37, 108	3.7	3
219	Lung cancer management: monitoring and treating resistance development in third-generation EGFR TKIs. <i>Expert Review of Anticancer Therapy</i> , 2020 , 20, 743-753	3.5	
218	Stereotactic Body Radiation Therapy for Intermediate-risk Prostate Cancer With VMAT and Real-time Electromagnetic Tracking: A Phase II Study. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2020 , 43, 628-635	2.7	4
217	The Potential Role of Intensity-Modulated Proton Therapy in Hepatic Carcinoma in Mitigating the Risk of Dose De-Escalation. <i>Technology in Cancer Research and Treatment</i> , 2020 , 19, 1533033820980412	2.7	0
216	Impact of hypofractionated schemes in radiotherapy for locally advanced head and neck cancer patients. <i>Laryngoscope</i> , 2020 , 130, E163-E170	3.6	6
215	Recurrence pattern of stereotactic body radiotherapy in oligometastatic prostate cancer: a multi-institutional analysis. <i>Strahlentherapie Und Onkologie</i> , 2020 , 196, 213-221	4.3	21
214	Volumetric Modulated Arc Therapy After Lung Sparing Surgery for Malignant Pleural Mesothelioma: A Single Institution Experience. <i>Clinical Lung Cancer</i> , 2020 , 21, 86-93	4.9	3
213	Gantry-Mounted Linear Accelerator-Based Stereotactic Body Radiation Therapy for Low- and Intermediate-Risk Prostate Cancer. <i>Advances in Radiation Oncology</i> , 2020 , 5, 404-411	3.3	5
212	Role of stereotactic body radiation therapy in the treatment of liver metastases: clinical results and prognostic factors. <i>Strahlentherapie Und Onkologie</i> , 2020 , 196, 325-333	4.3	13
211	Linac-based stereotactic body radiation therapy for low and intermediate-risk prostate cancer : Long-term results and factors predictive for outcome and toxicity. <i>Strahlentherapie Und Onkologie</i> , 2020 , 196, 608-616	4.3	5
210	Recommendations for the use of radiation therapy in managing patients with gastrointestinal malignancies in the era of COVID-19. <i>Radiotherapy and Oncology</i> , 2020 , 148, 194-200	5.3	34
209	Stereotactic Radiotherapy for Ultra-Central Lung Oligometastases in Non-Small-Cell Lung Cancer. <i>Cancers</i> , 2020 , 12,	6.6	3
208	Predictive factors for survival outcomes of oligometastatic prostate cancer patients treated with metastases-directed therapy: a recursive partitioning-based analysis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019 , 145, 2469-2479	4.9	12
207	Surgery Followed by Hypofractionated Radiosurgery on the Tumor Bed in Oligometastatic Patients With Large Brain Metastases. Results of a Phase 2 Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 1095-1105	4	9
206	Can thoracic nodes oligometastases be safely treated with image guided hypofractionated radiation therapy?. <i>British Journal of Radiology</i> , 2019 , 92, 20181026	3.4	3
205	Computed tomography based radiomic signature as predictive of survival and local control after stereotactic body radiation therapy in pancreatic carcinoma. <i>PLoS ONE</i> , 2019 , 14, e0210758	3.7	37
204	Predicting survival and local control after radiochemotherapy in locally advanced head and neck cancer by means of computed tomography based radiomics. <i>Strahlentherapie Und Onkologie</i> , 2019 , 195, 805-818	4.3	24
203	Postmastectomy radiation therapy using VMAT technique for breast cancer patients with expander reconstruction. <i>Medical Oncology</i> , 2019 , 36, 48	3.7	16

202	Does deep inspiration breath hold reduce plan complexity? Multicentric experience of left breast cancer radiotherapy with volumetric modulated arc therapy. <i>Physica Medica</i> , 2019 , 59, 79-85	2.7	9
201	Metastasis-directed stereotactic radiotherapy for oligoprogressive castration-resistant prostate cancer: a multicenter study. <i>World Journal of Urology</i> , 2019 , 37, 2631-2637	4	44
200	Linac-based stereotactic body radiation therapy vs moderate hypofractionated radiotherapy in prostate cancer: propensity-score based comparison of outcome and toxicity. <i>British Journal of Radiology</i> , 2019 , 92, 20190021	3.4	3
199	Reirradiation of Locally Recurrent Prostate Cancer With Volumetric Modulated Arc Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 614-621	4	11
198	Predictive Factors for Response and Survival in a Cohort of Oligometastatic Patients Treated With Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 111-121	4	15
197	A national multicenter study on 1072 DCIS patients treated with breast-conserving surgery and whole breast radiotherapy (COBCG-01 study). <i>Radiotherapy and Oncology</i> , 2019 , 131, 208-214	5.3	6
196	Phase II study of hypofractionated radiation therapy in elderly patients with newly diagnosed glioblastoma with poor prognosis. <i>Tumori</i> , 2019 , 105, 47-54	1.7	6
195	Single fraction urethra-sparing prostate cancer SBRT: Phase I results of the ONE SHOT trial. <i>Radiotherapy and Oncology</i> , 2019 , 139, 83-86	5.3	17
194	Adjuvant volumetric modulated arc therapy compared to 3D conformal radiation therapy for newly diagnosed soft tissue sarcoma of the extremities: outcome and toxicity evaluation. <i>British Journal of Radiology</i> , 2019 , 92, 20190252	3.4	3
193	Role of Radiotherapy in Malignant Pleural Mesothelioma 2019 , 205-220		
192	Consensus Report From the Miami Liver Proton Therapy Conference. <i>Frontiers in Oncology</i> , 2019 , 9, 457	5.3	7
191	High-grade gliomas (HGGs) and immunotherapeutic early-phase clinical trials (ieCTs): A single-center experience.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e13512-e13512	2.2	
190	Role of Stereotactic Body Radiation Therapy for the Management of Oligometastatic Renal Cell Carcinoma. <i>Journal of Urology</i> , 2019 , 201, 70-76	2.5	20
189	Survival outcome of tyrosine kinase inhibitors beyond progression in association to radiotherapy in oligoprogressive EGFR-mutant non-small-cell lung cancer. <i>Future Oncology</i> , 2019 , 15, 3775-3782	3.6	4
188	Stereotactic Radiotherapy for Parasagittal and Parafalcine Meningiomas: Patient Selection and Special Considerations. <i>Cancer Management and Research</i> , 2019 , 11, 10051-10060	3.6	4
187	MLC parameters from static fields to VMAT plans: an evaluation in a RT-dedicated MC environment (PRIMO). <i>Radiation Oncology</i> , 2019 , 14, 216	4.2	3
186	Survival Outcome and Prognostic Factors After Pulmonary Metastasectomy in Sarcoma Patients: A 18-Year Experience at a Single High-volume Referral Center. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2019 , 42, 6-11	2.7	13
185	Radiotherapy for oligometastatic cancer: a survey among radiation oncologists of Lombardy (AIRO-Lombardy), Italy. <i>Radiologia Medica</i> , 2019 , 124, 315-322	6.5	7

184	Predictive factors for survival of oligometastatic colorectal cancer treated with Stereotactic body radiation therapy. <i>Radiotherapy and Oncology</i> , 2019 , 133, 220-226	5.3	33
183	Intracranial Meningiomas: A Systematic Analysis of Prognostic Factors for Recurrence in a Large Single Institution Surgical Series. <i>World Neurosurgery</i> , 2019 , 123, e273-e279	2.1	5
182	Re-irradiation for recurrent glioma: outcome evaluation, toxicity and prognostic factors assessment. A multicenter study of the Radiation Oncology Italian Association (AIRO). <i>Journal of Neuro-Oncology</i> , 2019 , 142, 59-67	4.8	21
181	Applying Lean-Six-Sigma Methodology in radiotherapy: Lessons learned by the breast daily repositioning case. <i>Radiotherapy and Oncology</i> , 2018 , 127, 326-331	5.3	10
180	Hypofractionated volumetric modulated arc therapy in ductal carcinoma in situ: toxicity and cosmetic outcome from a prospective series. <i>British Journal of Radiology</i> , 2018 , 91, 20170634	3.4	4
179	Aggressive and Multidisciplinary Local Approach to Iterative Recurrences of Colorectal Liver Metastases. <i>World Journal of Surgery</i> , 2018 , 42, 2651-2659	3.3	17
178	Hypofractionated radiation therapy (HFRT) versus conventional fractionated radiation therapy (CRT) for newly diagnosed glioblastoma patients. A propensity score matched analysis. <i>Radiotherapy and Oncology</i> , 2018 , 127, 108-113	5.3	10
177	Critical Appraisal of the Risk of Secondary Cancer Induction From Breast Radiation Therapy With Volumetric Modulated Arc Therapy Relative to 3D Conformal Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 785-793	4	20
176	Small field characterization of a Nanochamber prototype under flattening filter free photon beams. <i>Physica Medica</i> , 2018 , 49, 139-146	2.7	8
175	Checkpoint inhibitors as treatment for malignant gliomas: "A long way to the top". <i>Cancer Treatment Reviews</i> , 2018 , 69, 121-131	14.4	27
174	The efficacy of Stereotactic body radiation therapy and the impact of systemic treatments in oligometastatic patients from prostate cancer. <i>Cancer Medicine</i> , 2018 , 7, 4379-4386	4.8	20
173	Stereotactic body radiotherapy for colorectal cancer liver metastases: A systematic review. <i>Radiotherapy and Oncology</i> , 2018 , 129, 427-434	5.3	59
172	Equipment, staffing, and provision of radiotherapy in Lombardy, Italy: Results of three surveys performed between 2012 and 2016. <i>Tumori</i> , 2018 , 104, 352-360	1.7	8
171	Proton versus photon deep inspiration breath hold technique in patients with hodgkin lymphoma and mediastinal radiation : A PLANNING COMPARISON OF DEEP INSPIRATION BREATH HOLD INTENSITY MODULATION RADIOTHERAPY AND INTENSITY MODULATED PROTON THERAPY. <i>Radiotherapy and Oncology</i> , 2018 , 128, 18-23	4.2	21
170	Hypofractionation with simultaneous boost in breast cancer patients receiving adjuvant chemotherapy: A prospective evaluation of a case series and review of the literature. <i>Breast</i> , 2018 , 42, 31-37	3.6	7
169	Critical appraisal of the potential role of intensity modulated proton therapy in the hypofractionated treatment of advanced hepatocellular carcinoma. <i>PLoS ONE</i> , 2018 , 13, e0201992	3.7	8
168	On the gEUD biological optimization objective for organs at risk in Photon Optimizer of Eclipse treatment planning system. <i>Journal of Applied Clinical Medical Physics</i> , 2018 , 19, 106-114	2.3	15
167	Intensity Modulated Radiation Therapy and Second Cancer Risk in Adults. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 17-20	4	22

166	Long-Term Follow-Up of Patients with Metastatic Epidural Spinal Cord Compression from Breast Cancer Treated with Surgery Followed by Radiotherapy. <i>World Neurosurgery</i> , 2018 , 110, e281-e286	2.1	5
165	Stereotactic Body Radiation Therapy in Oligometastatic Ovarian Cancer: A Promising Therapeutic Approach. <i>International Journal of Gynecological Cancer</i> , 2018 , 28, 1507-1513	3.5	20
164	Phase II trial on SBRT for unresectable liver metastases: long-term outcome and prognostic factors of survival after 5 years of follow-up. <i>Radiation Oncology</i> , 2018 , 13, 234	4.2	40
163	Best practices for the management of thymic epithelial tumors: A position paper by the Italian collaborative group for ThYmic MalignanciEs (TYME). <i>Cancer Treatment Reviews</i> , 2018 , 71, 76-87	14.4	17
162	Critical Appraisal of the Treatment Planning Performance of Volumetric Modulated Arc Therapy by Means of a Dual Layer Stacked Multileaf Collimator for Head and Neck, Breast, and Prostate. <i>Technology in Cancer Research and Treatment</i> , 2018 , 17, 1533033818803882	2.7	20
161	ONE SHOT - single shot radiotherapy for localized prostate cancer: study protocol of a single arm, multicenter phase I/II trial. <i>Radiation Oncology</i> , 2018 , 13, 166	4.2	17
160	Role of 11C-choline PET/CT in radiation therapy planning of patients with prostate cancer. <i>Nuclear Medicine Communications</i> , 2018 , 39, 951-956	1.6	7
159	Long-Term Follow-Up of Patients with Metastatic Epidural Spinal Cord Compression from Solid Tumors Submitted for Surgery Followed by Radiation Therapy. <i>World Neurosurgery</i> , 2018 , 115, e681-e687 ¹		5
158	Is surgical resection useful in elderly newly diagnosed glioblastoma patients? Outcome evaluation and prognostic factors assessment. <i>Acta Neurochirurgica</i> , 2018 , 160, 1779-1787	3	12
157	Liver metastases from colorectal cancer: propensity score-based comparison of stereotactic body radiation therapy vs. microwave ablation. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018 , 144, 1777-1783	4.9	14
156	Can Stereotactic Body Radiation Therapy Be a Viable and Efficient Therapeutic Option for Unresectable Locally Advanced Pancreatic Adenocarcinoma? Results of a Phase 2 Study. <i>Technology in Cancer Research and Treatment</i> , 2017 , 16, 295-301	2.7	52
155	Prognostic value of molecular and imaging biomarkers in patients with supratentorial glioma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 1155-1164	8.8	58
154	The role of SBRT in oligometastatic patients with liver metastases from breast cancer. <i>Reports of Practical Oncology and Radiotherapy</i> , 2017 , 22, 163-169	1.5	10
153	Clinical results of stereotactic body radiotherapy (SBRT) in the treatment of isolated local recurrence of pancreatic cancer after R0 surgery: A retrospective study. <i>European Journal of Surgical Oncology</i> , 2017 , 43, 735-742	3.6	22
152	Moderate hypofractionated radiotherapy with volumetric modulated arc therapy and simultaneous integrated boost for pelvic irradiation in prostate cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017 , 143, 1301-1309	4.9	12
151	Outcome appraisal of patients with limited brain metastases (BMs) from non small cell lung cancer (NSCLC) treated with different local therapeutic strategies: a single institute evaluation. <i>British Journal of Radiology</i> , 2017 , 90, 20170022	3.4	5
150	Organs at risk in lung SBRT. <i>Physica Medica</i> , 2017 , 44, 131-138	2.7	17
149	Use of PTW-microDiamond for relative dosimetry of unflattened photon beams. <i>Physica Medica</i> , 2017 , 38, 45-53	2.7	7

148	RapidPlan head and neck model: the objectives and possible clinical benefit. <i>Radiation Oncology</i> , 2017 , 12, 73	4.2	53
147	Role of stereotactic body radiation therapy for lung metastases from radio-resistant primary tumours. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017 , 143, 1293-1299	4.9	19
146	11C-Choline-Pet Guided Stereotactic Body Radiation Therapy for Lymph Node Metastases in Oligometastatic Prostate Cancer. <i>Cancer Investigation</i> , 2017 , 35, 586-593	2.1	9
145	Radiomics based analysis to predict local control and survival in hepatocellular carcinoma patients treated with volumetric modulated arc therapy. <i>BMC Cancer</i> , 2017 , 17, 829	4.8	52
144	Critical appraisal of the role of volumetric modulated arc therapy in the radiation therapy management of breast cancer. <i>Radiation Oncology</i> , 2017 , 12, 200	4.2	18
143	Stereotactic/hypofractionated body radiation therapy as an effective treatment for lymph node metastases from colorectal cancer: an institutional retrospective analysis. <i>British Journal of Radiology</i> , 2017 , 90, 20170422	3.4	9
142	Role of extra cranial stereotactic body radiation therapy in the management of Stage IV melanoma. <i>British Journal of Radiology</i> , 2017 , 90, 20170257	3.4	9
141	Maximize surgical resection beyond contrast-enhancing boundaries in newly diagnosed glioblastoma multiforme: is it useful and safe? A single institution retrospective experience. <i>Journal of Neuro-Oncology</i> , 2017 , 135, 129-139	4.8	72
140	Stereotactic Body Radiation Therapy for Locally Advanced Pancreatic Cancer: A Systematic Review and Pooled Analysis of 19 Trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 313-322	4	87
139	Role of surgical resection in recurrent glioblastoma: prognostic factors and outcome evaluation in an observational study. <i>Journal of Neuro-Oncology</i> , 2017 , 131, 377-384	4.8	13
138	Dosimetric trade-offs in breast treatment with VMAT technique. <i>British Journal of Radiology</i> , 2017 , 90, 20160701	3.4	38
137	Outcome Evaluation of Patients with Limited Brain Metastasis From Malignant Melanoma, Treated with Surgery, Radiation Therapy, and Targeted Therapy. <i>World Neurosurgery</i> , 2017 , 105, 184-190	2.1	11
136	Minimally Invasive Stereotactical Radio-ablation of Adrenal Metastases as an Alternative to Surgery. <i>Cancer Research and Treatment</i> , 2017 , 49, 20-28	5.2	25
135	Are three weeks hypofractionated radiation therapy (HFRT) comparable to six weeks for newly diagnosed glioblastoma patients? Results of a phase II study. <i>Oncotarget</i> , 2017 , 8, 67696-67708	3.3	12
134	Outcome Evaluation of HER2 Breast Cancer Patients with Limited Brain Metastasis. <i>Anticancer Research</i> , 2017 , 37, 7057-7062	2.3	5
133	Outcome evaluation of patients with newly diagnosed anaplastic gliomas treated in a single institution. <i>CNS Oncology</i> , 2017 ,	4	1
132	New Perspectives in the Treatment of Colorectal Metastases. <i>Liver Cancer</i> , 2016 , 6, 90-98	9.1	18
131	Radiotherapy and immunotherapy: Can this combination change the prognosis of patients with melanoma brain metastases?. <i>Cancer Treatment Reviews</i> , 2016 , 50, 1-8	14.4	24

130	Phase II trial of hypofractionated VMAT-based treatment for early stage breast cancer: 2-year toxicity and clinical results. <i>Radiation Oncology</i> , 2016 , 11, 120	4.2	31
129	Role of Stereotactic Body Radiation Therapy with Volumetric-Modulated Arcs and High-Intensity Photon Beams for the Treatment of Abdomino-Pelvic Lymph-Node Metastases. <i>Cancer Investigation</i> , 2016 , 34, 348-54	2.1	11
128	Role of Surgical Resection in Patients with Single Large Brain Metastases: Feasibility, Morbidity, and Local Control Evaluation. <i>World Neurosurgery</i> , 2016 , 94, 6-12	2.1	29
127	Can advanced new radiation therapy technologies improve outcome of high grade glioma (HGG) patients? analysis of 3D-conformal radiotherapy (3DCRT) versus volumetric-modulated arc therapy (VMAT) in patients treated with surgery, concomitant and adjuvant chemo-radiotherapy. <i>BMC Cancer</i> , 2016 , 16, 362	4.8	14
126	Thymoma and thymic carcinomas. <i>Critical Reviews in Oncology/Hematology</i> , 2016 , 99, 332-50	7	127
125	Stereotactic body radiation therapy: A promising chance for oligometastatic breast cancer. <i>Breast</i> , 2016 , 26, 11-7	3.6	37
124	Characterization of a new unshielded diode for small field dosimetry under flattening filter free beams. <i>Physica Medica</i> , 2016 , 32, 408-13	2.7	16
123	Accuracy evaluation of the optical surface monitoring system on EDGE linear accelerator in a phantom study. <i>Medical Dosimetry</i> , 2016 , 41, 173-9	1.3	24
122	Clinical Outcome of Stereotactic Ablative Body Radiotherapy for Lung Metastatic Lesions in Non-small Cell Lung Cancer Oligometastatic Patients. <i>Clinical Oncology</i> , 2016 , 28, 13-20	2.8	38
121	Flattening filter free beams from TrueBeam and Versa HD units: Evaluation of the parameters for quality assurance. <i>Medical Physics</i> , 2016 , 43, 205	4.4	18
120	Outcome Evaluation of Oligometastatic Patients Treated with Surgical Resection Followed by Hypofractionated Stereotactic Radiosurgery (HSRS) on the Tumor Bed, for Single, Large Brain Metastases. <i>PLoS ONE</i> , 2016 , 11, e0157869	3.7	18
119	Volumetric modulated arc therapy for thoracic node metastases: a safe and effective treatment for a neglected disease. <i>Oncotarget</i> , 2016 , 7, 53321-53329	3.3	11
118	Hypofractionated Stereotactic Radiation Therapy in Recurrent High-Grade Glioma: A New Challenge. <i>Cancer Research and Treatment</i> , 2016 , 48, 37-44	5.2	17
117	Comorbidity, postoperative morbidity and survival in patients undergoing radical surgery for malignant pleural mesothelioma. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 1077-1082	3	21
116	High-quality Linac-based Stereotactic Body Radiation Therapy with Flattening Filter Free Beams and Volumetric Modulated Arc Therapy for Low-Intermediate Risk Prostate Cancer. A Mono-institutional Experience with 90 Patients. <i>Clinical Oncology</i> , 2016 , 28, e173-e178	2.8	25
115	Hypo-fractionated stereotactic radiotherapy alone using volumetric modulated arc therapy for patients with single, large brain metastases unsuitable for surgical resection. <i>Radiation Oncology</i> , 2016 , 11, 76	4.2	37
114	Evaluation of the dose calculation accuracy for small fields defined by jaw or MLC for AAA and Acuros XB algorithms. <i>Medical Physics</i> , 2016 , 43, 5685	4.4	25
113	Stereotactic radiosurgery for intracranial metastases: linac-based and gamma-dedicated unit approach. <i>Expert Review of Anticancer Therapy</i> , 2016 , 16, 731-40	3.5	19

112	Value of Surgical Resection in Patients with Newly Diagnosed Grade III Glioma Treated in a Multimodal Approach: Surgery, Chemotherapy and Radiotherapy. <i>Annals of Surgical Oncology</i> , 2016 , 23, 3040-6	3.1	25
111	SBRT for prostate cancer: Challenges and features from a physicist prospective. <i>Physica Medica</i> , 2016 , 32, 479-84	2.7	20
110	Treatment: Outcome and Toxicity of Volumetric Modulated Arc Therapy in Oropharyngeal Carcinoma. <i>Anticancer Research</i> , 2016 , 36, 3451-7	2.3	0
109	Long-Term Follow-up Results of the DANTE Trial, a Randomized Study of Lung Cancer Screening with Spiral Computed Tomography. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 1166-75	10.2	208
108	Plan robustness in field junction region from arcs with different patient orientation in total marrow irradiation with VMAT. <i>Physica Medica</i> , 2015 , 31, 677-82	2.7	24
107	In-vivo dosimetry with Gafchromic films for multi-isocentric VMAT irradiation of total marrow lymph-nodes: a feasibility study. <i>Radiation Oncology</i> , 2015 , 10, 86	4.2	13
106	Diagnostic accuracy of ^{11}C -choline PET/CT in comparison with CT and/or MRI in patients with hepatocellular carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 42, 1399-407	8.8	29
105	Volumetric-modulated arc stereotactic body radiotherapy for prostate cancer: dosimetric impact of an increased near-maximum target dose and of a rectal spacer. <i>British Journal of Radiology</i> , 2015 , 88, 20140736	3.4	34
104	Are pitch and roll compensations required in all pathologies? A data analysis of 2945 fractions. <i>British Journal of Radiology</i> , 2015 , 88, 20150468	3.4	11
103	Hypofractionated stereotactic radiation therapy in skull base meningiomas. <i>Journal of Neuro-Oncology</i> , 2015 , 124, 283-9	4.8	20
102	Multimodality therapy approaches, local and systemic treatment, compared with chemotherapy alone in recurrent glioblastoma. <i>BMC Cancer</i> , 2015 , 15, 486	4.8	18
101	The role of stereotactic body radiation therapy (SBRT) in the treatment of oligometastatic disease in the elderly. <i>British Journal of Radiology</i> , 2015 , 88, 20150111	3.4	12
100	Evaluation of a synthetic single-crystal diamond detector for relative dosimetry on the Leksell Gamma Knife Perfexion radiosurgery system. <i>Medical Physics</i> , 2015 , 42, 5035-41	4.4	20
99	Stereotactic Body Radiation Therapy: A useful weapon in anticancer treatment. <i>Reports of Practical Oncology and Radiotherapy</i> , 2015 , 20, ix-x	1.5	5
98	Stereotactic body radiation therapy in hepatocellular carcinoma: Optimal treatment strategies based on liver segmentation and functional hepatic reserve. <i>Reports of Practical Oncology and Radiotherapy</i> , 2015 , 20, 417-24	1.5	16
97	Final results of a phase II trial for stereotactic body radiation therapy for patients with inoperable liver metastases from colorectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015 , 141, 543-53	4.9	104
96	A broad scope knowledge based model for optimization of VMAT in esophageal cancer: validation and assessment of plan quality among different treatment centers. <i>Radiation Oncology</i> , 2015 , 10, 220	4.2	77
95	Toxicity profile and early clinical outcome for advanced head and neck cancer patients treated with simultaneous integrated boost and volumetric modulated arc therapy. <i>Radiation Oncology</i> , 2015 , 10, 224	4.2	16

94	Urinary bladder preservation for muscle-invasive bladder cancer: a survey among radiation oncologists of Lombardy, Italy. <i>Tumori</i> , 2015 , 101, 174-8	1.7	6
93	The challenge of inoperable hepatocellular carcinoma (HCC): results of a single-institutional experience on stereotactic body radiation therapy (SBRT). <i>Journal of Cancer Research and Clinical Oncology</i> , 2015 , 141, 1301-9	4.9	103
92	Stereotactic body radiation therapy for lung metastases from soft tissue sarcoma. <i>European Journal of Cancer</i> , 2015 , 51, 668-74	7.5	56
91	Imaging biomarkers in primary brain tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 42, 597-612	8.8	18
90	Performance of a Knowledge-Based Model for Optimization of Volumetric Modulated Arc Therapy Plans for Single and Bilateral Breast Irradiation. <i>PLoS ONE</i> , 2015 , 10, e0145137	3.7	48
89	Neoadjuvant Chemoradiotherapy with Volumetric-modulated Arc Therapy for Medium-distal Oesophageal and Gastro-oesophageal Junction Carcinoma. <i>Anticancer Research</i> , 2015 , 35, 4109-16	2.3	4
88	Total monitor units influence on plan quality parameters in volumetric modulated arc therapy for breast case. <i>Physica Medica</i> , 2014 , 30, 296-300	2.7	15
87	Investigation on the role of integrated PET/MRI for target volume definition and radiotherapy planning in patients with high grade glioma. <i>Radiotherapy and Oncology</i> , 2014 , 112, 425-9	5.3	34
86	Outcome and toxicity profiles in the treatment of locally advanced lung cancer with volumetric modulated arc therapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014 , 140, 1937-45	4.9	3
85	Stereotactic body radiotherapy (sbrt) in lung oligometastatic patients: role of local treatments. <i>Radiation Oncology</i> , 2014 , 9, 91	4.2	68
84	Stereotactic Ablative Radiotherapy for stage I histologically proven non-small cell lung cancer: an Italian multicenter observational study. <i>Lung Cancer</i> , 2014 , 84, 248-53	5.9	59
83	Stereotactic body radiotherapy with flattening filter-free beams for prostate cancer: assessment of patient-reported quality of life. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014 , 140, 1795-800	4.9	15
82	Stereotactic radiosurgery for patients with brain metastases. <i>Lancet Oncology, The</i> , 2014 , 15, e246-7	21.7	11
81	Increased SOX2 gene copy number is associated with FGFR1 and PIK3CA gene gain in non-small cell lung cancer and predicts improved survival in early stage disease. <i>PLoS ONE</i> , 2014 , 9, e95303	3.7	47
80	Solitary Brain Metastasis from Non-Small Cell Lung Cancer 2014 , 131-139		
79	What is the role of [11C]choline PET/CT in decision making strategy before post-operative salvage radiation therapy in prostate cancer patients?. <i>Acta Oncologica</i> , 2014 , 53, 990-2	3.2	9
78	Feasibility of stereotactic body radiation therapy with volumetric modulated arc therapy and high intensity photon beams for hepatocellular carcinoma patients. <i>Radiation Oncology</i> , 2014 , 9, 18	4.2	28
77	On the pre-clinical validation of a commercial model-based optimisation engine: application to volumetric modulated arc therapy for patients with lung or prostate cancer. <i>Radiotherapy and Oncology</i> , 2014 , 113, 385-91	5.3	121

76	Reply to the letter to the editor "Integration of methionine-PET into the radiotherapy planning process for high grade glioma: Prospects against non-central and central failures", by S. Revannasiddaiah et al. <i>Radiotherapy and Oncology</i> , 2014 , 113, 297	5.3	
75	Stereotactic Ablative Radiotherapy (SABR) in inoperable oligometastatic disease from colorectal cancer: a safe and effective approach. <i>BMC Cancer</i> , 2014 , 14, 619	4.8	72
74	Radiation therapy of anal canal cancer: from conformal therapy to volumetric modulated arc therapy. <i>BMC Cancer</i> , 2014 , 14, 833	4.8	17
73	Salvage therapy of small volume prostate cancer nodal failures: a review of the literature. <i>Critical Reviews in Oncology/Hematology</i> , 2014 , 90, 24-35	7	22
72	¹¹ C choline PET guided salvage radiotherapy with volumetric modulation arc therapy and hypofractionation for recurrent prostate cancer after HIFU failure: preliminary results of tolerability and acute toxicity. <i>TCRT Express</i> , 2014 , 13, 395-401		5
71	Could Single-high-dose Radiotherapy be Considered the New Frontier of Stereotactic Ablative Radiation Therapy?. <i>Tumori</i> , 2014 , 100, e92-e93	1.7	3
70	Impact of ¹¹ C-methionine positron emission tomography/computed tomography on radiation therapy planning and prognosis in patients with primary brain tumors. <i>Tumori</i> , 2014 , 100, 636-644	1.7	7
69	Impact of ¹¹ C-methionine positron emission tomography/computed tomography on radiation therapy planning and prognosis in patients with primary brain tumors. <i>Tumori</i> , 2014 , 100, 636-44	1.7	7
68	Stereotactic body radiation therapy for liver metastases. <i>Journal of Gastrointestinal Oncology</i> , 2014 , 5, 190-7	2.8	57
67	Sporadic endolymphatic sac tumor: its clinical, radiological, and histological features, management, and follow-up. <i>Head and Neck</i> , 2013 , 35, 1043-7	4.2	18
66	Dosimetric impact of inter-observer variability for 3D conformal radiotherapy and volumetric modulated arc therapy: the rectal tumor target definition case. <i>Radiation Oncology</i> , 2013 , 8, 176	4.2	19
65	Linac based SBRT for prostate cancer in 5 fractions with VMAT and flattening filter free beams: preliminary report of a phase II study. <i>Radiation Oncology</i> , 2013 , 8, 171	4.2	85
64	SBRT in unresectable advanced pancreatic cancer: preliminary results of a mono-institutional experience. <i>Radiation Oncology</i> , 2013 , 8, 148	4.2	68
63	Salvage therapy of intraprostatic failure after radical external-beam radiotherapy for prostate cancer: a review. <i>Critical Reviews in Oncology/Hematology</i> , 2013 , 88, 550-63	7	41
62	Dosimetric comparison between VMAT with different dose calculation algorithms and protons for soft-tissue sarcoma radiotherapy. <i>Acta Oncologica</i> , 2013 , 52, 545-52	3.2	27
61	Volumetric modulated arc therapy with flattening filter free (FFF) beams for stereotactic body radiation therapy (SBRT) in patients with medically inoperable early stage non small cell lung cancer (NSCLC). <i>Radiotherapy and Oncology</i> , 2013 , 107, 414-8	5.3	120
60	Is stereotactic body radiation therapy an attractive option for unresectable liver metastases? A preliminary report from a phase 2 trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 336-42	4	141
59	Interplay effects between dose distribution quality and positioning accuracy in total marrow irradiation with volumetric modulated arc therapy. <i>Medical Physics</i> , 2013 , 40, 111713	4.4	25

58	Hypofractionation with VMAT versus 3DCRT in post-operative patients with prostate cancer. <i>Anticancer Research</i> , 2013 , 33, 4537-43	2.3	20
57	Stereotactic body radiation therapy for liver tumours using flattening filter free beam: dosimetric and technical considerations. <i>Radiation Oncology</i> , 2012 , 7, 16	4.2	52
56	Prospective phase II trial of cetuximab plus VMAT-SIB in locally advanced head and neck squamous cell carcinoma. Feasibility and tolerability in elderly and chemotherapy-ineligible patients. <i>Strahlentherapie Und Onkologie</i> , 2012 , 188, 49-55	4.3	26
55	Moderate hypofractionation and simultaneous integrated boost with volumetric modulated arc therapy (RapidArc) for prostate cancer. Report of feasibility and acute toxicity. <i>Strahlentherapie Und Onkologie</i> , 2012 , 188, 990-6	4.3	34
54	Reply to the Letter to the editor on Cranio-spinal irradiation with volumetric modulated arc therapy by G. Saini et al.. <i>Radiotherapy and Oncology</i> , 2012 , 102, 322-323	5.3	
53	Vertebral metastases reirradiation with volumetric-modulated arc radiotherapy. <i>Radiotherapy and Oncology</i> , 2012 , 102, 416-20	5.3	8
52	Adjuvant radiotherapy for malignant pleural mesothelioma: challenges and pitfalls. <i>Radiotherapy and Oncology</i> , 2012 , 105, 271	5.3	
51	Will SBRT replace conventional radiotherapy in patients with low-intermediate risk prostate cancer? A review. <i>Critical Reviews in Oncology/Hematology</i> , 2012 , 84, 101-8	7	35
50	Initial experience of hypofractionated radiation retreatment with true beam and flattening filter free beam in selected case reports of recurrent nasopharyngeal carcinoma. <i>Reports of Practical Oncology and Radiotherapy</i> , 2012 , 17, 262-8	1.5	10
49	Long-term local control achieved after hypofractionated stereotactic body radiotherapy for adrenal gland metastases: a retrospective analysis of 34 patients. <i>Acta Oncologica</i> , 2012 , 51, 618-23	3.2	61
48	Relationship Between Molecular Oncology and Radiotherapy in Malignant Gliomas (An Overview) 2012 , 103-110		
47	Volumetric modulated arc therapy with flattening filter free beams for isolated abdominal/pelvic lymph nodes: report of dosimetric and early clinical results in oligometastatic patients. <i>Radiation Oncology</i> , 2012 , 7, 204	4.2	34
46	Phase I-II study of hypofractionated simultaneous integrated boost using volumetric modulated arc therapy for adjuvant radiation therapy in breast cancer patients: a report of feasibility and early toxicity results in the first 50 treatments. <i>Radiation Oncology</i> , 2012 , 7, 145	4.2	60
45	Reply to Dr. Maluta and Colleagues. <i>Tumori</i> , 2012 , 98, 172-173	1.7	
44	Assessment of prognostic factors in patients with metastatic epidural spinal cord compression (MESCC) from solid tumor after surgery plus radiotherapy: a single institution experience. <i>European Spine Journal</i> , 2012 , 21 Suppl 1, S146-8	2.7	33
43	Pretreatment quality assurance of flattening filter free beams on 224 patients for intensity modulated plans: a multicentric study. <i>Medical Physics</i> , 2012 , 39, 1351-6	4.4	34
42	Review and uses of stereotactic body radiation therapy for oligometastases. <i>Oncologist</i> , 2012 , 17, 1100-3.7		153
41	Can volumetric modulated arc therapy with flattening filter free beams play a role in stereotactic body radiotherapy for liver lesions? A volume-based analysis. <i>Medical Physics</i> , 2012 , 39, 1112-8	4.4	44

40	Anatomy driven optimization strategy for total marrow irradiation with a volumetric modulated arc therapy technique. <i>Journal of Applied Clinical Medical Physics</i> , 2012 , 13, 3653	2.3	19
39	Overall and disease-free survival greater than 12 years in metastatic non-small cell lung cancer after linear accelerator-based stereotactic radiosurgery for solitary brain metastasis. <i>Tumori</i> , 2012 , 98, 31e-34e	1.7	1
38	Hypofractionation in current clinical practice: a flash forward to the near future of radiation oncology?. <i>Tumori</i> , 2012 , 98, 395-7	1.7	3
37	Temozolomide combined with radiotherapy in the treatment of recurrent cranial meningioma previously treated with multiple surgical resections and two sessions of radiosurgery: a case report and literature review. <i>Tumori</i> , 2012 , 98, 67e-71e	1.7	2
36	Percutaneous vertebral augmentation in metastatic disease: state of the art. <i>The Journal of Supportive Oncology</i> , 2011 , 9, 4-10		27
35	Cranio-spinal irradiation with volumetric modulated arc therapy: a multi-institutional treatment experience. <i>Radiotherapy and Oncology</i> , 2011 , 99, 79-85	5.3	57
34	Clinical outcome of hypofractionated stereotactic radiotherapy for abdominal lymph node metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 81, 831-8	4	68
33	Postoperative Radiotherapy in Prostate Cancer: Acquired Certainties and Still Open Issues. A Review of Recent Literature. <i>Tumori</i> , 2011 , 97, 1-8	1.7	2
32	Surgery followed by radiotherapy for the treatment of metastatic epidural spinal cord compression from breast cancer. <i>Spine</i> , 2011 , 36, E1352-9	3.3	9
31	Stereotactic body radiation therapy (SBRT) for adrenal metastases : a feasibility study of advanced techniques with modulated photons and protons. <i>Strahlentherapie Und Onkologie</i> , 2011 , 187, 238-44	4.3	34
30	Feasibility and early clinical assessment of flattening filter free (FFF) based stereotactic body radiotherapy (SBRT) treatments. <i>Radiation Oncology</i> , 2011 , 6, 113	4.2	100
29	In Response to Dr. Russi and Colleagues. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 79, 1279-1280	4	
28	Preclinical assessment of volumetric modulated arc therapy for total marrow irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 80, 628-36	4	51
27	Semiautomatic method to identify the best phase for gated RT in lung region by 4D-PET/CT acquisitions. <i>Medical Physics</i> , 2011 , 38, 354-62	4.4	2
26	Stereotactic body radiation therapy for abdominal targets using volumetric intensity modulated arc therapy with RapidArc: feasibility and clinical preliminary results. <i>Acta Oncologica</i> , 2011 , 50, 528-38	3.2	45
25	Can magnetic resonance image-guided focused ultrasound surgery replace local oncology treatments? A review. <i>Tumori</i> , 2011 , 97, 259-64	1.7	5
24	Cone beam CT pre- and post-daily treatment for assessing geometrical and dosimetric intrafraction variability during radiotherapy of prostate cancer. <i>Journal of Applied Clinical Medical Physics</i> , 2010 , 12, 3371	2.3	31
23	Expression of the Transcription Factor HEY1 in Glioblastoma: A Preliminary Clinical Study. <i>Tumori</i> , 2010 , 96, 97-102	1.7	18

22	Reirradiation: Hopes and Concerns of the Radiation Oncologist. <i>Tumori</i> , 2010 , 96, 792-793	1.7	4
21	Re-irradiation of metastatic spinal cord compression: a feasibility study by volumetric-modulated arc radiotherapy for in-field recurrence creating a dosimetric hole on the central canal. <i>Radiotherapy and Oncology</i> , 2010 , 94, 67-70	5.3	32
20	Applying failure mode effects and criticality analysis in radiotherapy: lessons learned and perspectives of enhancement. <i>Radiotherapy and Oncology</i> , 2010 , 94, 367-74	5.3	46
19	Collimator angle influence on dose distribution optimization for vertebral metastases using volumetric modulated arc therapy. <i>Medical Physics</i> , 2010 , 37, 4133-7	4.4	19
18	Semiautomatic technique for defining the internal gross tumor volume of lung tumors close to liver/spleen cupola by 4D-CT. <i>Medical Physics</i> , 2010 , 37, 4572-6	4.4	14
17	Rectal squamous cell carcinoma treated with chemoradiotherapy: report of six cases. <i>International Journal of Colorectal Disease</i> , 2010 , 25, 1435-9	3	19
16	Vertebroplasty for pain relief and spinal stabilization in multiple myeloma. <i>Neurological Sciences</i> , 2010 , 31, 151-7	3.5	19
15	Multimodal approach to the management of metastatic epidural spinal cord compression (MESCC) due to solid tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 78, 1467-73	4	18
14	Volumetric modulation arc radiotherapy compared with static gantry intensity-modulated radiotherapy for malignant pleural mesothelioma tumor: a feasibility study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 77, 942-9	4	60
13	Early clinical experience with volumetric modulated arc therapy in head and neck cancer patients. <i>Radiation Oncology</i> , 2010 , 5, 93	4.2	29
12	Large volume unresectable locally advanced non-small cell lung cancer: acute toxicity and initial outcome results with rapid arc. <i>Radiation Oncology</i> , 2010 , 5, 94	4.2	31
11	Reirradiation: hopes and concerns of the radiation oncologist. <i>Tumori</i> , 2010 , 96, 792-3	1.7	2
10	High incidence of hypocalcemia and serum creatinine increase in patients with bone metastases treated with zoledronic acid. <i>Oncologist</i> , 2009 , 14, 548-56	5.7	24
9	Laparoscopic debulking of bulky lymph nodes in women with cervical cancer: indication and surgical outcomes. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009 , 116, 688-92	3.7	5
8	Critical appraisal of volumetric modulated arc therapy in stereotactic body radiation therapy for metastases to abdominal lymph nodes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 75, 1570-7	4	56
7	Hypofractionated stereotactic radiotherapy and radiosurgery for the treatment of patients with radioresistant brain metastases. <i>Anticancer Research</i> , 2009 , 29, 4259-63	2.3	20
6	Conformal and stereotactic radiotherapy in hepatocellular carcinoma. <i>Annali Italiani Di Chirurgia</i> , 2008 , 79, 107-10	1.4	4
5	Administration of temozolomide during and after radiotherapy for newly diagnosed high-grade gliomas excluding glioblastoma multiforme. <i>Journal of Neuro-Oncology</i> , 2007 , 81, 323-5	4.8	

4	Intramedullary astrocytoma with granular cell differentiation. <i>Neurosurgical Review</i> , 2007 , 30, 339-43; discussion 343	3.9	7
3	Bronchoscopically-guided conformal radiation therapy for radiographically occult lung carcinoma. <i>Radiotherapy and Oncology</i> , 2001 , 58, 269-71	5.3	
2	Accuracy evaluation of fusion of CT, MR, and spect images using commercially available software packages (SRS PLATO and IFS). <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 43, 227-34	4.4	34
1	Design and characterization of a dynamic multileaf collimator. <i>Physics in Medicine and Biology</i> , 1998 , 43, 3149-55	3.8	14