

An Overview of Hypofractionation and Introduction to Oncology

Seminars in Radiation Oncology

18, 215-222

DOI: [10.1016/j.semradonc.2008.04.001](https://doi.org/10.1016/j.semradonc.2008.04.001)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Stereotactic body radiation therapy: The report of AAPM Task Group 101. <i>Medical Physics</i> , 2010, 37, 4078-4101.	1.6	1,616
3	Stereotactic Radiotherapy of Hepatocellular Carcinoma: Preliminary Results. <i>Technology in Cancer Research and Treatment</i> , 2010, 9, 479-487.	0.8	107
4	SRT and SBRT: Current practices for QA dosimetry and 3D. <i>Journal of Physics: Conference Series</i> , 2010, 250, 012057.	0.3	8
5	Cell-survival probability at large doses: an alternative to the linear-quadratic model. <i>Physics in Medicine and Biology</i> , 2010, 55, 4687-4702.	1.6	42
6	Clinical outcome in 520 consecutive Danish rectal cancer patients treated with short course preoperative radiotherapy. <i>European Journal of Surgical Oncology</i> , 2010, 36, 237-243.	0.5	12
7	Volumetric modulated arc therapy versus conventional intensity modulated radiation therapy for stereotactic spine radiotherapy: A planning study and early clinical data. <i>Radiotherapy and Oncology</i> , 2010, 94, 224-228.	0.3	70
8	Dose-rate effects in external beam radiotherapy redux. <i>Radiotherapy and Oncology</i> , 2010, 95, 261-268.	0.3	103
9	Radiobiology of Stereotactic Radiosurgery and Stereotactic Body Radiation Therapy. <i>Medical Radiology</i> , 2011, , 51-61.	0.0	9
11	Acquisition of MV-scatter-free kilovoltage CBCT images during RapidArc [®] or VMAT. <i>Radiotherapy and Oncology</i> , 2011, 100, 145-149.	0.3	51
12	Histology-Specific Metastasis. <i>Medical Radiology</i> , 2011, , 331-343.	0.0	0
13	Dose tolerance limits and dose volume histogram evaluation for stereotactic body radiotherapy. <i>Journal of Applied Clinical Medical Physics</i> , 2011, 12, 267-292.	0.8	145
14	Radiation Therapy for Liver Metastases. <i>Seminars in Radiation Oncology</i> , 2011, 21, 264-270.	1.0	40
15	Abbreviated course of radiotherapy (RT) for breast cancer. <i>Breast</i> , 2011, 20, S116-S127.	0.9	16
16	Phase I Dose-Escalation Study of Stereotactic Body Radiotherapy in Patients With Hepatic Metastases. <i>Annals of Surgical Oncology</i> , 2011, 18, 1081-1087.	0.7	194
18	Dosimetric and motion analysis of margin-intensive therapy by stereotactic ablative radiotherapy for resectable pancreatic cancer. <i>Radiation Oncology</i> , 2011, 6, 146.	1.2	16
19	Imaging Opportunities in Radiation Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 342-347.	0.4	11
20	Patient Safety in External Beam Radiation Therapy. <i>American Journal of Roentgenology</i> , 2011, 196, 768-772.	1.0	21
21	Stereotactic Body Radiation Therapy for Thoracic Cancers: Recommendations for Patient Selection, Setup and Therapy. <i>Frontiers of Radiation Therapy and Oncology</i> , 2011, 43, 395-411.	1.4	25

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23	Phase II Clinical Trial of Robotic Stereotactic Body Radiosurgery for Metastatic Gynecologic Malignancies. <i>Frontiers in Oncology</i> , 2012, 2, 181.	1.3	88
24	Stereotactic body radiotherapy treatment of extracranial metastases. <i>Nature Reviews Clinical Oncology</i> , 2012, 9, 654-665.	12.5	40
25	Dose-volume effects on brainstem dose tolerance in radiosurgery. <i>Journal of Neurosurgery</i> , 2012, 117, 189-196.	0.9	30
26	Verification of dosimetric accuracy on the TrueBeam STx: Rounded leaf effect of the high definition MLC. <i>Medical Physics</i> , 2012, 39, 6360-6371.	1.6	55
27	Dosimetric Feasibility of Dose Escalation Using SBRT Boost for Stage III Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2012, 2, 124.	1.3	8
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29	Treatment Planning for Stereotactic Body Radiation Therapy. <i>Medical Radiology</i> , 2012, , 91-114.	0.0	0
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34	Effects of Irradiation on Brain Vasculature Using an In Situ Tumor Model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 1075-1082.	0.4	11
35	Failure Mode and Effect Analysis for Delivery of Lung Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 1324-1329.	0.4	62
36	Predictor of Severe Gastrointestinal Toxicity After Stereotactic Body Radiotherapy for Abdominopelvic Malignancies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e469-e474.	0.4	68
37	Spine Radiosurgery: A Dosimetric Analysis in 124 Patients Who Received 18 Gy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e571-e576.	0.4	54
38	Stereotactic ablative radiotherapy for comprehensive treatment of oligometastatic tumors (SABR-COMET): Study protocol for a randomized phase II trial. <i>BMC Cancer</i> , 2012, 12, 305.	1.1	207
39	Stereotactic ablative body radiotherapy (SABR) for primary and secondary lung tumours. <i>Cancer Imaging</i> , 2012, 12, 351-360.	1.2	15
40	Stereotactic Body Radiation Therapy for Patients with Heavily Pretreated Liver Metastases and Liver Tumors. <i>Frontiers in Oncology</i> , 2012, 2, 23.	1.3	43

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41	Stereotactic Ablative Radiation Therapy: Role in Treatment of Liver Metastases. <i>Current Colorectal Cancer Reports</i> , 2012, 8, 123-129.	1.0	1
42	An infrared microspectroscopy 2DCOS study of the effect of radiation on normal and cancer cells. <i>Vibrational Spectroscopy</i> , 2012, 60, 189-192.	1.2	3
43	Esophageal tolerance to high-dose stereotactic ablative radiotherapy. <i>Ecological Management and Restoration</i> , 2012, 25, 623-629.	0.2	48
44	Temporary organ displacement coupled with image-guided, intensity-modulated radiotherapy for paraspinal tumors. <i>Radiation Oncology</i> , 2013, 8, 150.	1.2	8
45	Stereotactic ablative radiotherapy delivered by image-guided helical tomotherapy for extracranial oligometastases. <i>Clinical and Translational Oncology</i> , 2013, 15, 484-491.	1.2	11
46	Severe intestinal toxicity after stereotactic ablative radiotherapy for abdominopelvic malignancies. <i>International Journal of Colorectal Disease</i> , 2013, 28, 1707-1713.	1.0	21
47	The dependence of optimal fractionation schemes on the spatial dose distribution. <i>Physics in Medicine and Biology</i> , 2013, 58, 159-167.	1.6	46
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51	Feasibility and toxicity of hypofractionated image guided radiation therapy for large volume limited metastatic disease. <i>Practical Radiation Oncology</i> , 2013, 3, 316-322.	1.1	23
52	The RSearch Registry: patterns of care and outcomes research on patients treated with stereotactic radiosurgery and stereotactic body radiotherapy. <i>Radiation Oncology</i> , 2013, 8, 275.	1.2	26
53	Stereotactic Body Radiation for the Spine. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2013, 36, 630-636.	0.6	28
54	Three-fraction CyberKnife radiotherapy for brain metastases in critical areas: referring to the risk evaluating radiation necrosis and the surrounding brain volumes circumscribed with a single dose equivalence of 14 Gy (V14). <i>Journal of Radiation Research</i> , 2013, 54, 727-735.	0.8	65
55	Stereotactic Body Radiotherapy for the Treatment of Oligometastatic Renal Cell Carcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2013, 36, 589-595.	0.6	87
56	Fractionation in normal tissues: the $(\hat{\pm}/\hat{I}^2)$ concept can account for dose heterogeneity and volume effects. <i>Physics in Medicine and Biology</i> , 2013, 58, 6897-6914.	1.6	17
57	High-dose Radiotherapy Using Helical Tomotherapy for Vertebral Metastasis: Early Clinical Outcomes and Cord Dose Specification. <i>Japanese Journal of Clinical Oncology</i> , 2013, 43, 646-653.	0.6	9
58	Extracranial radiosurgery with volumetric modulated arc therapy: Feasibility evaluation of a phase I trial. <i>Oncology Letters</i> , 2013, 5, 1889-1896.	0.8	14

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60	Comparison of Dose Distribution in Spine Radiosurgery Plans: Simultaneously Integrated Boost and RTOG 0631 Protocol. Progress in Medical Physics, 2014, 25, 176.	0.4	1
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63	A biochemical and infrared study of the effect of radiation on TGase activity in normal and cancer cells. Biomedical Spectroscopy and Imaging, 2014, 3, 57-61.	1.2	0
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65	Stereotactic Ablative Radiotherapy for Oligometastatic Disease in Liver. BioMed Research International, 2014, 2014, 1-9.	0.9	7
66	Optimal hypofractionated conformal radiotherapy for large brain metastases in patients with high risk factors: a single-institutional prospective study. Radiation Oncology, 2014, 9, 231.	1.2	32
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78	The effect of multileaf collimator leaf width on the radiosurgery planning for spine lesion treatment in terms of the modulated techniques and target complexity. Radiation Oncology, 2014, 9, 72.	1.2	24
79	VMAT for the treatment of gynecologic malignancies for patients unable to receive HDR brachytherapy. Journal of Applied Clinical Medical Physics, 2014, 15, 66-73.	0.8	6

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81	Dynamic CT angiography for cyberknife radiosurgery planning of intracranial arteriovenous malformations: a technical/ feasibility report. <i>Radiology and Oncology</i> , 2015, 49, 192-199.	0.6	6
82	Dosimetric comparison of Acuros XB with collapsed cone convolution/superposition and anisotropic analytic algorithm for stereotactic ablative radiotherapy of thoracic spinal metastases. <i>Journal of Applied Clinical Medical Physics</i> , 2015, 16, 181-192.	0.8	26
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85	Quantifying isocenter measurements to establish clinically meaningful thresholds. <i>Journal of Applied Clinical Medical Physics</i> , 2015, 16, 175-188.	0.8	23
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87	Cyberknife treatment for advanced or terminal stage hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2015, 21, 13101.	1.4	15
88	Ultrasound Imaging in Radiation Therapy: From Interfractional to Intrafractional Guidance. <i>Cureus</i> , 2015, 7, e280.	0.2	30
89	SBRT: An Opportunity to Improve Quality of Life for Oligometastatic Prostate Cancer. <i>Frontiers in Oncology</i> , 2015, 5, 101.	1.3	15
90	Complications from Stereotactic Body Radiotherapy for Lung Cancer. <i>Cancers</i> , 2015, 7, 981-1004.	1.7	81
91	Palliative “ Stereotactic Radiosurgery (SRS) and Stereotactic Body Radiotherapy (SBRT): Innovative and Effective Tool in the Management of Advanced Cancer Using Modern Radiotherapy Instrumentation. <i>Journal of Palliative Care & Medicine</i> , 2015, 05, .	0.1	1
92	Re-irradiation in lung cancer. <i>Journal of Radiation Oncology</i> , 2015, 4, 129-139.	0.7	2
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94	Spine stereotactic body radiation therapy plans: Achieving dose coverage, conformity, and dose falloff. <i>Medical Dosimetry</i> , 2015, 40, 181-185.	0.4	8
95	Stereotactic Body Radiotherapy for Prostate Cancer. <i>Clinical Oncology</i> , 2015, 27, 270-279.	0.6	49
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106	To SABR or Not to SABR? Indications and Contraindications for Stereotactic Ablative Radiotherapy in the Treatment of Early-Stage, Oligometastatic, or Oligoprogressive Non-Small Cell Lung Cancer. <i>Seminars in Radiation Oncology</i> , 2015, 25, 78-86.	1.0	20
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113	P21. Treatment planning for liver stereotactic body radiation therapy using FFF photon beams. <i>Physica Medica</i> , 2016, 32, 376.	0.4	0
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115	High-Dose Hypofractionated Radiation Therapy for Noncompressive Vertebral Metastases in Combination With Zoledronate: A Phase 1 Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 840-847.	0.4	18
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126	Radiation therapy for stereotactic body radiation therapy in spine tumors: linac or robotic?. Biomedical Physics and Engineering Express, 2016, 2, 015012.	0.6	2
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141	Pulmonary dose-volume predictors of radiation pneumonitis following stereotactic body radiation therapy. <i>Practical Radiation Oncology</i> , 2016, 6, e353-e359.	1.1	22
142	Validity of Current Stereotactic Body Radiation Therapy Dose Constraints for Aorta and Major Vessels. <i>Seminars in Radiation Oncology</i> , 2016, 26, 135-139.	1.0	30
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151	Salvage Stereotactic Body Radiotherapy for Isolated Lymph Node Recurrent Prostate Cancer: Single Institution Series of 94 Consecutive Patients and 124 Lymph Nodes. <i>Clinical Genitourinary Cancer</i> , 2017, 15, e623-e632.	0.9	71
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153	Organs at risk in lung SBRT. <i>Physica Medica</i> , 2017, 44, 131-138.	0.4	24
155	Dosimetric effect of multileaf collimator leaf width on volumetric modulated arc stereotactic radiotherapy for spine tumors. <i>Medical Dosimetry</i> , 2017, 42, 111-115.	0.4	6
157	Impact of cervicothoracic region stereotactic spine radiosurgery on adjacent organs at risk. <i>Neurosurgical Focus</i> , 2017, 42, E14.	1.0	23
158	Normal Tissue Constraints for Abdominal and Thoracic Stereotactic Body Radiotherapy. <i>Seminars in Radiation Oncology</i> , 2017, 27, 197-208.	1.0	68
159	Stereotactic ablative body radiosurgery (SABR) or Stereotactic body radiation therapy (SBRT). <i>Advanced Drug Delivery Reviews</i> , 2017, 109, 3-14.	6.6	75
162	Feasibility of stereotactic body radiotherapy for locally-advanced non-small cell lung cancer. <i>Clinical and Translational Radiation Oncology</i> , 2017, 6, 21-24.	0.9	2
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168	Clinical outcomes of 130 patients with primary and secondary lung tumors treated with Cyberknife robotic stereotactic body radiotherapy. <i>Radiology and Oncology</i> , 2017, 51, 178-186.	0.6	15
169	Comment l'imagerie nucléaire modifie-t-elle la prise en charge par radiothérapie des cancers de prostate?. <i>Medecine Nucleaire</i> , 2017, 41, 335-340.	0.2	0
170	The Radiobiological Aspects of Altered Fractionation. <i>Medical Radiology</i> , 2017, , 5-19.	0.0	0
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173	Radiosurgical decompression for benign perioptic tumors causing compressive cranial neuropathies: a feasible alternative to microsurgery?. <i>Journal of Neuro-Oncology</i> , 2017, 131, 73-81.	1.4	5
174	Stereotactic body radiotherapy (SBRT) for locally advanced intrahepatic and extrahepatic cholangiocarcinoma. <i>BMC Cancer</i> , 2017, 17, 781.	1.1	39
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