Oliver Blanck

List of Publications by Year
in descending order

136 papers	3,097 citations	172457 29 h-index	197818 49 g-index
147 all docs	147 docs citations	147 times ranked	2705 citing authors

#	Article	IF	Citations
1	ICRU reportÂ91 on prescribing, recording, and reporting of stereotactic treatments with small photon beams. Strahlentherapie Und Onkologie, 2019, 195, 193-198.	2.0	143
2	Stereotactic Body Radiotherapy (SBRT) for liver metastasis â€“ clinical outcomes from the international multi-institutional RSSearchÂ® Patient Registry. Radiation Oncology, 2018, 13, 26.	2.7	142
3	Stereotactic body radiotherapy (SBRT) for medically inoperable lung metastasesâ€”A pooled analysis of the German working group â€œstereotactic radiotherapyâ€. Lung Cancer, 2016, 97, 51-58.	2.0	128
4	The design, physical properties and clinical utility of an iris collimator for robotic radiosurgery. Physics in Medicine and Biology, 2009, 54, 5359-5380.	3.0	116
5	The SBRT database initiative of the German Society for Radiation Oncology (DEGRO): patterns of care and outcome analysis of stereotactic body radiotherapy (SBRT) for liver oligometastases in 474 patients with 623 metastases. BMC Cancer, 2018, 18, 283.	2.6	115
6	Local tumor control probability modeling of primary and secondary lung tumors in stereotactic body radiotherapy. Radiotherapy and Oncology, 2016, 118, 485-491.	0.6	101
7	Definition and quality requirements for stereotactic radiotherapy: consensus statement from the DEGRO/DGMP Working Group Stereotactic Radiotherapy and Radiosurgery. Strahlentherapie Und Onkologie, 2020, 196, 417-420.	2.0	96
8	Cardiac radioablationâ€”A systematic review. Heart Rhythm, 2020, 17, 1381-1392.	0.7	94
9	Stereotactic body radiotherapy for oligo-metastatic liver disease â€“ Influence of pre-treatment chemotherapy and histology on local tumor control. Radiotherapy and Oncology, 2017, 123, 227-233.	0.6	85
10	A dosimetric comparison of real-time adaptive and non-adaptive radiotherapy: A multi-institutional study encompassing robotic, gimbaled, multileaf collimator and couch tracking. Radiotherapy and Oncology, 2016, 119, 159-165.	0.6	82
11	Dose-Escalation Study for Cardiac Radiosurgery in a Porcine Model. International Journal of Radiation Oncology Biology Physics, 2014, 89, 590-598.	0.8	79
12	Technological quality requirements for stereotactic radiotherapy. Strahlentherapie Und Onkologie, 2020, 196, 421-443.	2.0	76
13	The impact of local control on overall survival after stereotactic body radiotherapy for liver and lung metastases from colorectal cancer: a combined analysis of 388 patients with 500 metastases. BMC Cancer, 2019, 19, 173.	2.6	68
14	Nomogram based overall survival prediction in stereotactic body radiotherapy for oligo-metastatic lung disease. Radiotherapy and Oncology, 2017, 123, 182-188.	0.6	55
15	Pulmonary vein isolation by radiosurgery: implications for non-invasive treatment of atrial fibrillation. Europace, 2015, 17, 1868-1874.	1.7	48
16	Repeated in-field radiosurgery for locally recurrent brain metastases: Feasibility, results and survival in a heavily treated patient cohort. PLoS ONE, 2018, 13, e0198692.	2.5	47
17	Stereotactic body radiotherapy dose and its impact on local control and overall survival of patients for locally advanced intrahepatic and extrahepatic cholangiocarcinoma. Radiotherapy and Oncology, 2019, 132, 42-47.	0.6	44
18	Planning benchmark study for SBRT of early stage NSCLC. Strahlentherapie Und Onkologie, 2017, 193, 780-790.	2.0	44

#	Article	IF	Citations
19	Stereotactic body radiotherapy (SBRT) for pulmonary metastases from renal cell carcinomaâ€"a multicenter analysis of the German working group â€œStereotactic Radiotherapyâ€. Journal of Thoracic Disease, 2017, 9, 4512-4522.	1.4	43
20	Influence of Institutional Experience and Technological Advances on Outcome of Stereotactic Body Radiation Therapy for Oligometastatic Lung Disease. International Journal of Radiation Oncology Biology Physics, 2017, 98, 511-520.	0.8	42
21	Stereotactic body radiotherapy for ventricular tachycardia (cardiac radiosurgery). Strahlentherapie Und Onkologie, 2020, 196, 23-30.	2.0	41
22	A new correction method serving to eliminate the parabola effect of flatbed scanners used in radiochromic film dosimetry. Medical Physics, 2014, 41, 021707.	3.0	40
23	Correlating Dose Variables with Local Tumor Control in Stereotactic Body Radiation Therapy for Early-Stage Non-Small Cell Lung Cancer: A Modeling Study on 1500 Individual Treatments. International Journal of Radiation Oncology Biology Physics, 2020, 107, 579-586.	0.8	40
24	Radiosurgery for ventricular tachycardia: preclinical and clinical evidence and study design for a German multi-center multi-platform feasibility trial (RAVENTA). Clinical Research in Cardiology, 2020, 109, 1319-1332.	3.3	40
25	Radiotherapy beyond cancer: Target localization in realâ€time MRI and treatment planning for cardiac radiosurgery. Medical Physics, 2014, 41, 120702.	3.0	37
26	A Review of Cardiac Radioablation (CR) for Arrhythmias: Procedures, Technology, and Future Opportunities. International Journal of Radiation Oncology Biology Physics, 2021, 109, 783-800.	0.8	37
27	Stereotactic body radiotherapy (SBRT) for multiple pulmonary oligometastases: Analysis of number and timing of repeat SBRT as impact factors on treatment safety and efficacy. Radiotherapy and Oncology, 2018, 127, 246-252.	0.6	36
28	Inverse treatment planning for spinal robotic radiosurgery: an international multiâ€institutional benchmark trial. Journal of Applied Clinical Medical Physics, 2016, 17, 313-330.	1.9	34
29	Treatment planning for spinal radiosurgery. Strahlentherapie Und Onkologie, 2018, 194, 843-854.	2.0	34
30	Long-term Follow-up and Patterns of Recurrence of Patients With Oligometastatic NSCLC Treated With Pulmonary SBRT. Clinical Lung Cancer, 2019, 20, e667-e677.	2.6	33
31	A comparison of two clinical correlation models used for real-time tumor tracking of semi-periodic motion: A focus on geometrical accuracy in lung and liver cancer patients. Radiotherapy and Oncology, 2015, 115, 419-424.	0.6	31
32	Film-based delivery quality assurance for robotic radiosurgery: Commissioning and validation. Physica Medica, 2015, 31, 476-483.	0.7	31
33	Stereotactic Body Radiation Therapy as an Alternative Treatment for Patients with Hepatocellular Carcinoma Compared to Sorafenib: A Propensity Score Analysis. Liver Cancer, 2019, 8, 281-294.	7.7	31
34	Predictive and prognostic value of tumor volume and its changes during radical radiotherapy of stageÂIII non-small cell lung cancer. Strahlentherapie Und Onkologie, 2018, 194, 79-90.	2.0	30
35	Lipiodol versus diaphragm in 4D-CBCT-guided stereotactic radiotherapy of hepatocellular carcinomas. Strahlentherapie Und Onkologie, 2016, 192, 92-101.	2.0	29
36	Comparison of platelet-albumin-bilirubin (PALBI), albumin-bilirubin (ALBI), and child-pugh (CP) score for predicting of survival in advanced hcc patients receiving radiotherapy (RT). Oncotarget, 2018, 9, 28818-28829.	1.8	29

#	Article	IF	Citations
37	Clinical results of mean GTV dose optimized robotic guided SBRT for liver metastases. Radiation Oncology, 2016, 11, 74.	2.7	28
38	Real time tracking in liver SBRT: comparison of CyberKnife and Vero by planning structure-basedÎ³-evaluation and dose-area-histograms. Physics in Medicine and Biology, 2016, 61, 1677-1691.	3.0	28
39	Interdisciplinary Clinical Target Volume Generation for Cardiac Radioablation: Multicenter Benchmarking for the RAdiosurgery for VENtricular TAchycardia (RAVENTA) Trial. International Journal of Radiation Oncology Biology Physics, 2021, 110, 745-756.	0.8	28
40	High resolution ion chamber array delivery quality assurance for robotic radiosurgery: Commissioning and validation. Physica Medica, 2016, 32, 838-846.	0.7	27
41	Stereotactic radiosurgery combined with immune checkpoint inhibitors or kinase inhibitors for patients with multiple brain metastases of malignant melanoma. Melanoma Research, 2019, 29, 187-195.	1.2	27
42	Dosimetric Implications of Residual Tracking Errors During Robotic SBRT of Liver Metastases. International Journal of Radiation Oncology Biology Physics, 2017, 97, 839-848.	0.8	26
43	Breathing-motion-compensated robotic guided stereotactic body radiation therapy. Strahlentherapie Und Onkologie, 2018, 194, 143-155.	2.0	26
44	Clinical Results of Mean GTV Dose Optimized Robotic-Guided Stereotactic Body Radiation Therapy for Lung Tumors. Frontiers in Oncology, 2018, 8, 171.	2.8	26
45	In vivo dose measurement using TLDs and MOSFET dosimeters for cardiac radiosurgery. Journal of Applied Clinical Medical Physics, 2012, 13, 190-203.	1.9	25
46	Recommendations regarding cardiac stereotactic body radiotherapy for treatment refractory ventricular tachycardia. Heart Rhythm, 2021, 18, 2137-2145.	0.7	25
47	Stereotactic or conformal radiotherapy for adrenal metastases: Patient characteristics and outcomes in a multicenter analysis. International Journal of Cancer, 2021, 149, 358-370.	5.1	24
48	Stereotactic Radiotherapy for the Management of Refractory Ventricular Tachycardia: Promise and Future Directions. Frontiers in Cardiovascular Medicine, 2020, 7, 108.	2.4	23
49	Combining computed tomography and biologically effective dose in radiomics and deep learning improves prediction of tumor response to robotic lung stereotactic body radiation therapy. Medical Physics, 2021, 48, 6257-6269.	3.0	22
50	A new prognostic instrument to predict the probability of developing new cerebral metastases after radiosurgery alone. Radiation Oncology, 2014, 9, 215.	2.7	21
51	Towards real-time MRI-guided 3D localization of deforming targets for non-invasive cardiac radiosurgery. Physics in Medicine and Biology, 2016, 61, 7848-7863.	3.0	21
52	Dosimetric Multicenter Planning Comparison Studies for Stereotactic Body Radiation Therapy: Methodology and Future Perspectives. International Journal of Radiation Oncology Biology Physics, 2020, 106, 403-412.	0.8	21
53	Treatment Planning Considerations for Robotic Guided Cardiac Radiosurgery for Atrial Fibrillation. Cureus, 2016, 8, e705.	0.5	21
54	Stereotactic radiotherapy combined with immunotherapy or targeted therapy for metastatic renal cell carcinoma. BJU International, 2021, 127, 703-711.	2.5	20

#	Article	IF	Citations
55	Metastasis directed stereotactic radiotherapy in NSCLC patients progressing under targeted- or immunotherapy: efficacy and safety reporting from the â€˜TOaSTTâ€™ database. Radiation Oncology, 2021, 16, 4.	2.7	20
56	Bayesian Cure Rate Modeling of Local Tumor Control: Evaluation in Stereotactic Body Radiation Therapy for Pulmonary Metastases. International Journal of Radiation Oncology Biology Physics, 2016, 94, 841-849.	0.8	19
57	Under-reported dosimetry errors due to interplay effects during VMAT dose delivery in extreme hypofractionated stereotactic radiotherapy. Strahlentherapie Und Onkologie, 2018, 194, 570-579.	2.0	19
58	Optimizing the prescription isodose level in stereotactic volumetric-modulated arc radiotherapy of lung lesions as a potential for dose de-escalation. Radiation Oncology, 2018, 13, 24.	2.7	19
59	Direct dose correlation of MRI morphologic alterations of healthy liver tissue after robotic liver SBRT. Strahlentherapie Und Onkologie, 2018, 194, 414-424.	2.0	18
60	Combined stereotactic body radiotherapy and trans-arterial chemoembolization as initial treatment in BCLC stage Bâ€“C hepatocellular carcinoma. Strahlentherapie Und Onkologie, 2019, 195, 254-264.	2.0	18
61	Comparison of 3D and 4D Monte Carlo optimization in robotic tracking stereotactic body radiotherapy of lung cancer. Strahlentherapie Und Onkologie, 2015, 191, 161-171.	2.0	17
62	Investigating multi-leaf collimator tracking in stereotactic arrhythmic radioablation (STAR) treatments for atrial fibrillation. Physics in Medicine and Biology, 2018, 63, 195008.	3.0	16
63	In-vivo treatment accuracy analysis of active motion-compensated liver SBRT through registration of plan dose to post-therapeutic MRI-morphologic alterations. Radiotherapy and Oncology, 2019, 134, 158-165.	0.6	16
64	Treatment Planning for Self-Shielded Radiosurgery. Cureus, 2017, 9, e1663.	0.5	16
65	Investigation of the XCAT phantom as a validation tool in cardiac MRI tracking algorithms. Physica Medica, 2018, 45, 44-51.	0.7	15
66	Hypo-fractionated SBRT for localized prostate cancer: a German bi-center single treatment group feasibility trial. Radiation Oncology, 2017, 12, 138.	2.7	14
67	Motion effects in proton treatments of hepatocellular carcinomaâ€”4D robustly optimised pencil beam scanning plans versus double scattering plans. Physics in Medicine and Biology, 2018, 63, 235006.	3.0	14
68	Radiomics for prediction of radiation-induced lung injury and oncologic outcome after robotic stereotactic body radiotherapy of lung cancer: results from two independent institutions. Radiation Oncology, 2021, 16, 74.	2.7	13
69	Radiosurgery with 20 Gy provides better local contol of 1-3 brain metastases from breast cancer than with lower doses. Anticancer Research, 2015, 35, 333-6.	1.1	13
70	Stereotactic radiosurgery for newly diagnosed brain metastases. Strahlentherapie Und Onkologie, 2014, 190, 786-791.	2.0	12
71	Feasibility study of robotic hypofractionated lung radiotherapy by individualized internal target volume and XSight Spine Tracking: A preliminary dosimetric evaluation. Journal of Cancer Research and Therapeutics, 2015, 11, 150.	0.9	10
72	A matched-pair study comparing whole-brain irradiation alone to radiosurgery or fractionated stereotactic radiotherapy alone in patients irradiated for up to three brain metastases. BMC Cancer, 2017, 17, 30.	2.6	9

#	Article	IF	Citations
73	Target localization of 3D versus 4D cone beam computed tomography in lipiodol-guided stereotactic radiotherapy of hepatocellular carcinomas. PLoS ONE, 2017, 12, e0174929.	2.5	9
74	Validation of a Survival Score for Patients Receiving Radiosurgery or Fractionated Stereotactic Radiotherapy for 1 to 3 Brain Metastases. In Vivo, 2018, 32, 381-384.	1.3	9
75	Predicting survival in melanoma patients treated with concurrent targeted- or immunotherapy and stereotactic radiotherapy. Radiation Oncology, 2020, 15, 135.	2.7	8
76	Liver SBRT with active motion-compensation results in excellent local control for liver oligometastases: An outcome analysis of a pooled multi-platform patient cohort. Radiotherapy and Oncology, 2021, 158, 230-236.	0.6	8
77	A New Tool to Predict Survival after Radiosurgery Alone for Newly Diagnosed Cerebral Metastases. Asian Pacific Journal of Cancer Prevention, 2015, 16, 2967-2970.	1.2	8
78	Radiosurgery alone versus radiosurgery plus whole-brain irradiation for very few cerebral metastases from lung cancer. BMC Cancer, 2014, 14, 931.	2.6	7
79	On the pitfalls of PTV in lung SBRT using type-B dose engine: an analysis of PTV and worst case scenario concepts for treatment plan optimization. Radiation Oncology, 2020, 15, 130.	2.7	7
80	Improving interinstitutional and intertechnology consistency of pulmonary SBRT by dose prescription to the mean internal target volume dose. Strahlentherapie Und Onkologie, 2021, 197, 836-846.	2.0	7
81	Do patients with very few brain metastases from breast cancer benefit from whole-brain radiotherapy in addition to radiosurgery?. Radiation Oncology, 2014, 9, 267.	2.7	6
82	Single fraction computed tomography-guided high-dose-rate brachytherapy or stereotactic body radiotherapy for primary and metastatic lung tumors?. Journal of Contemporary Brachytherapy, 2018, 10, 446-453.	0.9	6
83	In-field stereotactic body radiotherapy (SBRT) reirradiation for pulmonary malignancies as a multicentre analysis of the German Society of Radiation Oncology (DEGRO). Scientific Reports, 2021, 11, 4590.	3.3	6
84	SU-FF-T-559: Effect of Cardiac Motion On the Cyberknife Synchrony Tracking System for Radiosurgical Cardiac Ablation. Medical Physics, 2009, 36, 2653-2653.	3.0	6
85	Planning benchmark study for SBRT of liver metastases: Results of the DEGRO/DGMP working group stereotactic radiotherapy and radiosurgery. International Journal of Radiation Oncology Biology Physics, 2022, , .	0.8	6
86	Time forÂstandardization of SBRT planning throughÂlarge scale clinical dataÂand guideline-based approaches. Strahlentherapie Und Onkologie, 2017, 193, 1068-1069.	2.0	5
87	A Score to Identify Patients with Brain Metastases from Colorectal Cancer Who May Benefit from Whole-brain Radiotherapy in Addition to Stereotactic Radiosurgery/Radiotherapy. Anticancer Research, 2018, 38, 3111-3114.	1.1	5
88	Second infield reâ€irradiation with a resulting cumulative equivalent dose (EQD2 max) of >180â€‰Gy for patients with recurrent head and neck cancer. Head and Neck, 2019, 41, E48-E54.	2.0	4
89	Mitigation of motion effects in pencil-beam scanning â€“ Impact of repainting on 4D robustly optimized proton treatment plans for hepatocellular carcinoma. Zeitschrift Fur Medizinische Physik, 2022, 32, 63-73.	1.5	4
90	MRI characteristics in treatment for cerebral melanoma metastasis using stereotactic radiosurgery and concomitant checkpoint inhibitors or targeted therapeutics. Journal of Neuro-Oncology, 2021, 153, 79-87.	2.9	4

#	Article	IF	Citations
91	Predicting the Risk of Developing New Cerebral Lesions After Stereotactic Radiosurgery or Fractionated Stereotactic Radiotherapy for Brain Metastases from Renal Cell Carcinoma. Anticancer Research, 2018, 38, 2973-2976.	1.1	4
92	Predicting the Risk of New Cerebral Lesions After Stereotactic Radiosurgery (SRS) for Brain Metastases from Breast Cancer. Anticancer Research, 2015, 35, 6793-7.	1.1	4
93	Stereotactic body radiotherapy of adrenal metastasesâ€"A doseâ€finding study. International Journal of Cancer, 2022, 151, 412-421.	5.1	4
94	Tumor-dose-rate variations during robotic radiosurgery of oligo and multiple brain metastases. Strahlentherapie Und Onkologie, 2020, 197, 581-591.	2.0	3
95	Survival After Stereotactic Radiosurgery (SRS) or Fractionated Stereotactic Radiotherapy (FSRT) for Cerebral Metastases in the Elderly. In Vivo, 2020, 34, 1909-1913.	1.3	3
96	OC-0503: Impact of cardiac and respiratory motion during cardiac radiosurgery: a dose accumulation study in a porcine model. Radiotherapy and Oncology, 2014, 111, S197-S198.	0.6	2
97	OC-0445: Patterns of care and outcome analysis of SBRT for liver metastases - a DEGRO database initiative. Radiotherapy and Oncology, 2016, 119, S208.	0.6	2
98	EP-1483: Pre-Treatment QA of MLC plans on a CyberKnife M6 using a liquid ion chamber array. Radiotherapy and Oncology, 2017, 123, S792-S793.	0.6	2
99	Usability and accuracy of high-resolution detectors for daily quality assurance for robotic radiosurgery. Current Directions in Biomedical Engineering, 2017, 3, 277-280.	0.4	2
100	Correspondence on Rajyaguru et al. Journal of Clinical Oncology, 2018, 36, 2561-2562.	1.6	2
101	4D robust optimization in pencil beam scanning proton therapy for hepatocellular carcinoma. Journal of Physics: Conference Series, 2019, 1154, 012021.	0.4	2
102	Linking dose delivery accuracy and planning target margin in radiosurgery based on dose-volume histograms derived from measurement-guided dose reconstruction. Physics in Medicine and Biology, 2019, 64, 045009.	3.0	2
103	Pathologic Features of Tumor Activity and Stability in Uveal Melanoma Specimens after Fractionated CyberKnife Radiosurgery. Pathology and Oncology Research, 2019, 25, 731-740.	1.9	2
104	Stereotactic body radiotherapy (SBRT) for colorectal liver metastasis: Clinical outcomes from the international multi-institutional RSSearch Patient Registry.. Journal of Clinical Oncology, 2019, 37, e15040-e15040.	1.6	2
105	215 NON-INVASIVE TREATMENT OF ATRIAL FIBRILLATION WITH A SCANNED CARBON ION BEAM. Radiotherapy and Oncology, 2012, 102, S107-S108.	0.6	1
106	An improved tracking framework for ultrasound probe localization in image-guided radiosurgery. Current Directions in Biomedical Engineering, 2016, 2, 409-413.	0.4	1
107	Stereotactic radiotherapy concurrent to immune or targeted therapy for oligometastatic NSCLC: Clinical scenarios affecting survival. Annals of Oncology, 2019, 30, ii63.	1.2	1
108	Application of the RATING score: In regards to Hansen et al. Radiotherapy and Oncology, 2021, 158, 309-310.	0.6	1

#	Article	IF	Citations
109	Editorial commentary: Stereotactic ablative radiotherapy for cardiac arrhythmia â€“ A rising STAR?. Trends in Cardiovascular Medicine, 2022, 32, 297-298.	4.9	1
110	SUâ€Eâ€Tâ€202: Comparison of 4Dâ€Measurementâ€Guided Dose Reconstructions (MGDR) with COMPASS and OCTAVIUS 4D System. Medical Physics, 2015, 42, 3378-3378.	3.0	1
111	SUâ€Eâ€Tâ€790: Validation of 4D Measurementâ€Guided Dose Reconstruction (MGDR) with OCTAVIUS 4D System. Medical Physics, 2015, 42, 3519-3519.	3.0	1
112	TH-AB-303-01: Benchmarking Real-Time Adaptive Radiotherapy Systems: A Multi- Platform Multi-Institutional Study. Medical Physics, 2015, 42, 3710-3711.	3.0	1
113	Postoperative stereotactic radiosurgery and hypofractionated radiotherapy for brain metastases using Gamma Knife and CyberKnife: a dual-center analysis. Journal of Neurosurgical Sciences, 2024, 68, .	0.6	1
114	3D dose visualization for evaluation of radiosurgical treatment plans. International Congress Series, 2005, 1281, 1300.	0.2	0
115	P2.05-044 Influence of Technological Advances and Institutional Experience on Outcome of Stereotactic Body Radiotherapy for Lung Metastases. Journal of Thoracic Oncology, 2017, 12, S1058-S1059.	1.1	0
116	OC-0523: SBRT for oligo-metastatic liver diseaseâ€“effect of chemotherapy and histology on local tumor control. Radiotherapy and Oncology, 2017, 123, S277.	0.6	0
117	OC-0424: SBRT for Primary Liver Cancer in Routine Clinical Practice: A Patterns-of-Care and Outcome Analysis. Radiotherapy and Oncology, 2017, 123, S224.	0.6	0
118	PV-0043: Histology as predictor for outcome following SBRT in NSCLC patients with lung oligo-metastases. Radiotherapy and Oncology, 2018, 127, S18-S19.	0.6	0
119	PV-0044: Repeat sbrt for pulmonary oligo-metastases. Radiotherapy and Oncology, 2018, 127, S19.	0.6	0
120	OC-0166: Dose of stereotactic radiotherapy, local control and overall survival in cholangiocarcinoma. Radiotherapy and Oncology, 2018, 127, S85-S86.	0.6	0
121	OC-0416: Can a consistent dose to the target volume in SBRT be obtained by prescribing on the mean ITV dose?. Radiotherapy and Oncology, 2018, 127, S215-S216.	0.6	0
122	EP-2024: 4D evaluation of proton pencil beam scanning and double scattering for hepatocellular carcinoma. Radiotherapy and Oncology, 2018, 127, S1105-S1106.	0.6	0
123	OC-0275 Safety and efficacy of concurrent SRT and targeted- or immunotherapy for melanoma brain metastases. Radiotherapy and Oncology, 2019, 133, S136.	0.6	0
124	PO-0811 SBRT compared to sorafenib in locally advanced hepatocellular carcinoma: a propensity score analysis. Radiotherapy and Oncology, 2019, 133, S423.	0.6	0
125	OC-0166 Cumulative metastases volume, not number of brain metastases predicts survival in melanoma patients. Radiotherapy and Oncology, 2019, 133, S81-S82.	0.6	0
126	OC-0059 Stereotactic radiotherapy for oligoprogressive NSCLC: clinical scenarios affecting survival. Radiotherapy and Oncology, 2019, 133, S23-S24.	0.6	0

#	Article	IF	Citations
127	A Multi-Platform Treatment Planning Benchmark Study for Spinal Radiosurgery. International Journal of Radiation Oncology Biology Physics, 2019, 105, E768-E769.	0.8	0
128	Predicting the Risk of Subsequent Distant Brain Metastases After Stereotactic Radiosurgery or Fractionated Stereotactic Radiotherapy in Elderly Patients. Anticancer Research, 2020, 40, 4081-4086.	1.1	0
129	SUâ€Eâ€Tâ€579: On the Relative Sensitivity of Monte Carlo and Pencil Beam Dose Calculation Algorithms to CT Metal Artifacts in Volumetricâ€Modulated Arc Spine Radiosurgery (RS). Medical Physics, 2015, 42, 3469-3469.	3.0	0
130	SUâ€Eâ€Tâ€605: 4D Measurementâ€Guided Dose Reconstruction (4Dâ€MGDR) in Endâ€End Quality Assurance (E2E QA) for Assessing Safety Margin in Radiosurgery (SRS) From Clinical Perspectives. Medical Physics, 2015, 42, 3331-3331.	3.0	0
131	Ergebnisse der robotergestÃ¼tzten Radiochirurgie bei Patientinnen mit metastasiertem Mammakarzinom â€“ Eine Pattern-of-Care-Analyse. , 2019, 16, .		0
132	OC-0474: Feasibility of prostate SBRT with DIL boost in various platforms: A Crowd Knowledge based study. Radiotherapy and Oncology, 2020, 152, S265-S267.	0.6	0
133	PD-0298: Long-term characterization of MRImorphologic alterations after active motion-compensated liver SBRT. Radiotherapy and Oncology, 2020, 152, S153.	0.6	0
134	OC-0453: Efficacy and safety of stereotactic radiotherapy combined with TKIs for metastatic lesions.. Radiotherapy and Oncology, 2020, 152, S251.	0.6	0
135	PO-1211: Stereotactic radiotherapy combined with immune- or targeted therapy for renal cell cancer patients.. Radiotherapy and Oncology, 2020, 152, S638.	0.6	0
136	Separating ventricular activity in thoracic EIT using 4D image-based FEM simulations. Current Directions in Biomedical Engineering, 2021, 7, 871-874.	0.4	0