Walter Bosch

List of Publications by Year
in descending order

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28	2,356	516215 16	525886 27
papers	citations	h-index	g-index

28	28	28	2951
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Positron Emission Tomography-Guided Bone Marrow-Sparing Radiation Therapy for Locoregionally Advanced Cervix Cancer: Final Results From the INTERTECC Phase II/III Trial. International Journal of Radiation Oncology Biology Physics, 2022, 112, 169-178.	0.4	16
2	Quality of Life Implications of Dose-Escalated External Beam Radiation for Localized Prostate Cancer: Results of a Prospective Randomized Phase 3 Clinical Trial, NRG/RTOG 0126. International Journal of Radiation Oncology Biology Physics, 2022, 112, 83-92.	0.4	6
3	Application of an automatic segmentation method for evaluating cardiac structure doses received by breast radiotherapy patients. Physics and Imaging in Radiation Oncology, 2021, 19, 138-144.	1.2	8
4	Who Benefits From a Prostate Rectal Spacer? Secondary Analysis of a Phase III Trial. Practical Radiation Oncology, 2020, 10, 186-194.	1.1	13
5	An Adaptive Low-Rank Modeling-Based Active Learning Method for Medical Image Annotation. Irbm, 2020, 42, 334-344.	3.7	1
6	Longâ€term followâ€up after radiotherapy for prostate cancer with and without rectal hydrogel spacer: a pooled prospective evaluation of bowelâ€associated quality of life. BJU International, 2020, 126, 367-372.	1.3	16
7	A Systematic Review of Contouring Guidelines in Radiation Oncology: Analysis of Frequency, Methodology, and Delivery of Consensus Recommendations. International Journal of Radiation Oncology Biology Physics, 2020, 107, 827-835.	0.4	27
8	Pragmatic randomised clinical trial of proton versus photon therapy for patients with non-metastatic breast cancer: the Radiotherapy Comparative Effectiveness (RadComp) Consortium trial protocol. BMJ Open, 2019, 9, e025556.	0.8	60
9	Sexual quality of life following prostate intensity modulated radiation therapy (IMRT) with a rectal/prostate spacer: Secondary analysis of a phase 3 trial. Practical Radiation Oncology, 2018, 8, e7-e15.	1.1	43
10	Reengineering Workflow for Curation of DICOM Datasets. Journal of Digital Imaging, 2018, 31, 783-791.	1.6	16
11	Continued Benefit to Rectal Separation for Prostate Radiation Therapy: Final Results ofÂaÂPhase III Trial. International Journal of Radiation Oncology Biology Physics, 2017, 97, 976-985.	0.4	276
12	Highly Efficient Training, Refinement, and Validation of a Knowledge-based Planning Quality-Control System for Radiation Therapy Clinical Trials. International Journal of Radiation Oncology Biology Physics, 2017, 97, 164-172.	0.4	91
13	Hydrogel spacer distribution within the perirectal space in patients undergoing radiotherapy for prostate cancer: Impact of spacer symmetry on rectal dose reduction and the clinical consequences of hydrogel infiltration into the rectal wall. Practical Radiation Oncology, 2017, 7, 195-202.	1.1	62
14	Consensus Recommendations for Radiation Therapy Contouring and Treatment ofÂVulvarÂCarcinoma. International Journal of Radiation Oncology Biology Physics, 2016, 95, 1191-1200.	0.4	83
15	Quantifying Unnecessary Normal Tissue Complication Risks due to Suboptimal Planning: A Secondary Study of RTOG 0126. International Journal of Radiation Oncology Biology Physics, 2015, 92, 228-235.	0.4	107
16	Retroperitoneal Sarcoma Target Volume and Organ at Risk Contour Delineation Agreement Among NRG Sarcoma Radiation Oncologists. International Journal of Radiation Oncology Biology Physics, 2015, 92, 1053-1059.	0.4	28
17	Hydrogel Spacer Prospective Multicenter Randomized Controlled Pivotal Trial: DosimetricÂand Clinical Effects of Perirectal Spacer Application in Men Undergoing ProstateÂImage Guided Intensity Modulated RadiationÂTherapy. International Journal of Radiation Oncology Biology Physics, 2015, 92, 971-977.	0.4	285
18	Variability in clinical target volume delineation for intensity modulated radiation therapy in 3 challenging cervix cancer scenarios. Practical Radiation Oncology, 2015, 5, e557-e565.	1.1	11

#	Article	IF	Citations
19	Creating a data exchange strategy for radiotherapy research: Towards federated databases and anonymised public datasets. Radiotherapy and Oncology, 2014, 113, 303-309.	0.3	79
20	Quality Assurance With Plan Veto: Reincarnation of a Record and Verify System and Its Potential Value. International Journal of Radiation Oncology Biology Physics, 2014, 88, 1161-1166.	0.4	6
21	Radiation Therapy Digital Data Submission Process for National Clinical Trials Network. International Journal of Radiation Oncology Biology Physics, 2014, 90, 466-467.	0.4	10
22	Upper abdominal normal organ contouring guidelines and atlas: A Radiation Therapy Oncology Group consensus. Practical Radiation Oncology, 2014, 4, 82-89.	1.1	103
23	Consensus Guidelines for Delineation of Clinical Target Volume for Intensity-Modulated Pelvic Radiotherapy for the Definitive Treatment of Cervix Cancer. International Journal of Radiation Oncology Biology Physics, 2011, 79, 348-355.	0.4	381
24	SU-GG-T-262: Open-Source Tool for Assessing Variability in DICOM Data. Medical Physics, 2010, 37, 3245-3245.	1.6	6
25	Intensity-Modulated Radiation Therapy With or Without Chemotherapy for Nasopharyngeal Carcinoma: Radiation Therapy Oncology Group Phase II Trial 0225. Journal of Clinical Oncology, 2009, 27, 3684-3690.	0.8	607
26	SU-FF-T-167: Digital Data Integrity QA for Multi-Institutional Clinical Trials. Medical Physics, 2006, 33, 2087-2087.	1.6	5
27	SU-FF-T-308: ITC Assists Developers of ATC Compliant DICOM Export for Clinical Trials. Medical Physics, 2006, 33, 2117-2117.	1.6	0
28	SU-FF-T-310: DVH Analysis: Consequences for Quality Assurance of Multi-Institutional Clnical Trials. Medical Physics, 2005, 32, 2021-2022.	1.6	10