Liv Bolstad Hysing

List of Publications by Year
in descending order

13	181	1307594 7	1125743 13
papers	citations	h-index	g-index

13	13	13	204
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of RBE variations on risk estimates of temporal lobe necrosis in patients treated with intensity-modulated proton therapy for head and neck cancer. Acta OncolÃ³gica, 2022, 61, 215-222.	1.8	5
2	Substantial Sparing of Organs at Risk with Modern Proton Therapy in Lung Cancer, but Altered Breathing Patterns Can Jeopardize Target Coverage. Cancers, 2022, 14, 1365.	3.7	2
3	Clinical iterative model development improves knowledge-based plan quality for high-risk prostate cancer with four integrated dose levels. Acta OncolÃ³gica, 2021, 60, 237-244.	1.8	8
4	Mixed Effect Modeling of Dose and Linear Energy Transfer Correlations With Brain Image Changes After Intensity Modulated Proton Therapy for Skull Base Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2021, 111, 684-692.	0.8	17
5	Reducing systematic errors due to deformation of organs at risk in radiotherapy. Medical Physics, 2021, 48, 6578-6587.	3.0	2
6	Enhancing Radiotherapy for Locally Advanced Non-Small Cell Lung Cancer Patients with iCE, a Novel System for Automated Multi-Criterial Treatment Planning Including Beam Angle Optimization. Cancers, 2021, 13, 5683.	3.7	8
7	Ten-Year Results From a Phase II Study on Image Guided, Intensity Modulated Radiation Therapy With Simultaneous Integrated Boost in High-Risk Prostate Cancer. Advances in Radiation Oncology, 2020, 5, 396-403.	1.2	11
8	The influence of inter-fractional anatomy variation on secondary cancer risk estimates following radiotherapy. Physica Medica, 2017, 42, 271-276.	0.7	3
9	Bridging imaging and therapy: the role of medical physics in development of precision cancer care. Acta OncolÃ³gica, 2017, 56, 757-760.	1.8	2
10	A coverage probability based method to estimate patient-specific small bowel planning volumes for use in radiotherapy. Radiotherapy and Oncology, 2011, 100, 407-411.	0.6	16
11	Intensity-Modulated Radiotherapy of Pelvic Lymph Nodes in Locally Advanced Prostate Cancer: Planning Procedures and Early Experiences. International Journal of Radiation Oncology Biology Physics, 2008, 71, 1034-1041.	0.8	50
12	Influence of Organ Motion on Conformal vs. Intensity-Modulated Pelvic Radiotherapy for Prostate Cancer. International Journal of Radiation Oncology Biology Physics, 2008, 71, 1496-1503.	0.8	24
13	Planning organ at risk volume margins for organ motion of the intestine. Radiotherapy and Oncology, 2006, 80, 349-354.	0.6	33