

Liv Bolstad Hysing

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

181
citations

1307594

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1125743

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all docs

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times ranked

204
citing authors

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