

Erik J Tryggestad

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

333
citations

933447

10
h-index

839539

18
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23
all docs

23
docs citations

23
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of traditional and coiled fiducials implanted during EUS for pancreatic cancer patients receiving stereotactic body radiation therapy. <i>Gastrointestinal Endoscopy</i> , 2012, 76, 962-971.	1.0	95
2	Managing treatment-related uncertainties in proton beam radiotherapy for gastrointestinal cancers. <i>Journal of Gastrointestinal Oncology</i> , 2020, 11, 212-224.	1.4	32
3	Practice patterns of photon and proton pediatric image guided radiation treatment: Results from an International Pediatric Research Consortium. <i>Practical Radiation Oncology</i> , 2014, 4, 336-341.	2.1	28
4	Phase II Evaluation of Stereotactic Ablative Radiotherapy (SABR) and Immunity in 11C-Choline-PET/CT-Identified Oligometastatic Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 6376-6383.	7.0	21
5	Initial experience with intensity modulated proton therapy for intact, clinically localized pancreas cancer: Clinical implementation, dosimetric analysis, acute treatment-related adverse events, and patient-reported outcomes. <i>Advances in Radiation Oncology</i> , 2018, 3, 314-321.	1.2	20
6	A Comparison of Patient-Reported Health-Related Quality of Life During Proton Versus Photon Chemoradiation Therapy for Esophageal Cancer. <i>Practical Radiation Oncology</i> , 2019, 9, 410-417.	2.1	20
7	Image-based gradient non-linearity characterization to determine higher-order spherical harmonic coefficients for improved spatial position accuracy in magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , 2017, 38, 54-62.	1.8	19
8	Clinical implementation of respiratory-gated spot-scanning proton therapy: An efficiency analysis of active motion management. <i>Journal of Applied Clinical Medical Physics</i> , 2019, 20, 99-108.	1.9	19
9	The emerging role of proton therapy for esophagus cancer. <i>Journal of Gastrointestinal Oncology</i> , 2020, 11, 144-156.	1.4	12
10	Spot-scanned pancreatic stereotactic body proton therapy: A dosimetric feasibility and robustness study. <i>Physica Medica</i> , 2016, 32, 331-342.	0.7	11
11	Quantifying the setup uncertainty of a stereotactic murine micro-image guided radiation therapy system. <i>British Journal of Radiology</i> , 2019, 92, 20180487.	2.2	9
12	Preclinical Risk Evaluation of Normal Tissue Injury With Novel Radiosensitizers. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, e54-e62.	0.8	7
13	Characterization and commissioning of a Leksell Gamma Knife ICON system for framed and frameless stereotactic radiosurgery. <i>Journal of Applied Clinical Medical Physics</i> , 2022, , e13475.	1.9	7
14	Low-Dose Image-Guided Pediatric CNS Radiation Therapy: Final Analysis From a Prospective Low-Dose Cone-Beam CT Protocol From a Multinational Pediatrics Consortium. <i>Technology in Cancer Research and Treatment</i> , 2020, 19, 153303382092065.	1.9	6
15	Knowledge of endoscopic ultrasound-delivered fiducial composition and dimension necessary when planning proton beam radiotherapy. <i>Endoscopy International Open</i> , 2018, 06, E766-E768.	1.8	5
16	Imaging and Dosimetry Study of Inter-fraction Setup Error in a Murine Xenograft Flank Tumor Radiation Model. <i>Radiation Research</i> , 2019, 193, 161.	1.5	4
17	Proton beam radiotherapy for esophagus cancer: state of the art. <i>Journal of Thoracic Disease</i> , 2020, 12, 7002-7010.	1.4	4
18	Executive Summary of Clinical and Technical Guidelines for Esophageal Cancer Proton Beam Therapy From the Particle Therapy Co-Operative Group Thoracic and Gastrointestinal Subcommittees. <i>Frontiers in Oncology</i> , 2021, 11, 748331.	2.8	4

#	ARTICLE	IF	CITATIONS
19	Design and characterization of an economical ¹⁹² Ir hemi-brain small animal irradiator. International Journal of Radiation Biology, 2014, 90, 936-942.	1.8	3
20	Carbon fiducials for large choroidal melanoma treated with gamma knife radiosurgery. Acta Ophthalmologica, 2016, 94, e806-e807.	1.1	3
21	Design of a 3D patient-specific collision avoidance virtual framework for half-gantry proton therapy system. Journal of Applied Clinical Medical Physics, 2022, 23, .	1.9	2
22	Characterization of Transgenic NSG-SGM3 Mouse Model of Precision Radiation-Induced Chronic Hyposalivation. Radiation Research, 2022, 198, .	1.5	2