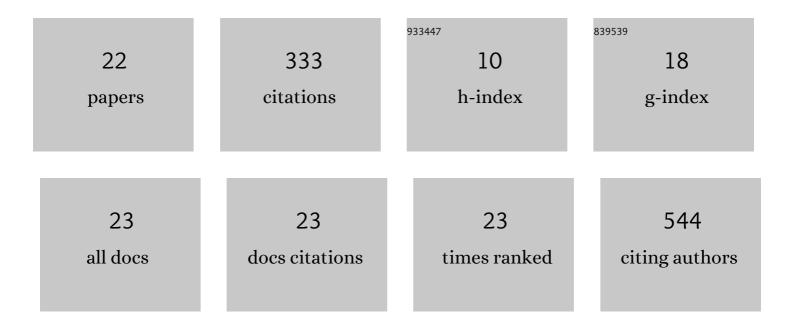
## Erik J Tryggestad

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Characterization and commissioning of a Leksell Gamma Knife ICON system for framed and frameless stereotactic radiosurgery. Journal of Applied Clinical Medical Physics, 2022, , e13475.	1.9	7
2	Design of a 3D patientâ€specific collision avoidance virtual framework for halfâ€gantry proton therapy system. Journal of Applied Clinical Medical Physics, 2022, 23, .	1.9	2
3	Characterization of Transgenic NSC-SGM3 Mouse Model of Precision Radiation-Induced Chronic Hyposalivation. Radiation Research, 2022, 198, .	1.5	2
4	Preclinical Risk Evaluation of Normal Tissue Injury With Novel Radiosensitizers. International Journal of Radiation Oncology Biology Physics, 2021, 111, e54-e62.	0.8	7
5	Phase II Evaluation of Stereotactic Ablative Radiotherapy (SABR) and Immunity in 11C-Choline-PET/CT–Identified Oligometastatic Castration-Resistant Prostate Cancer. Clinical Cancer Research, 2021, 27, 6376-6383.	7.0	21
6	Executive Summary of Clinical and Technical Guidelines for Esophageal Cancer Proton Beam Therapy From the Particle Therapy Co-Operative Group Thoracic and Gastrointestinal Subcommittees. Frontiers in Oncology, 2021, 11, 748331.	2.8	4
7	Proton beam radiotherapy for esophagus cancer: state of the art. Journal of Thoracic Disease, 2020, 12, 7002-7010.	1.4	4
8	Low-Dose Image-Guided Pediatric CNS Radiation Therapy: Final Analysis From a Prospective Low-Dose Cone-Beam CT Protocol From a Multinational Pediatrics Consortium. Technology in Cancer Research and Treatment, 2020, 19, 153303382092065.	1.9	6
9	The emerging role of proton therapy for esophagus cancer. Journal of Gastrointestinal Oncology, 2020, 11, 144-156.	1.4	12
10	Managing treatment-related uncertainties in proton beam radiotherapy for gastrointestinal cancers. Journal of Gastrointestinal Oncology, 2020, 11, 212-224.	1.4	32
11	A Comparison of Patient-Reported Health-Related Quality of Life During Proton Versus Photon Chemoradiation Therapy for Esophageal Cancer. Practical Radiation Oncology, 2019, 9, 410-417.	2.1	20
12	Clinical implementation of respiratoryâ€gated spotâ€scanning proton therapy: An efficiency analysis of active motion management. Journal of Applied Clinical Medical Physics, 2019, 20, 99-108.	1.9	19
13	Imaging and Dosimetry Study of Inter-fraction Setup Error in a Murine Xenograft Flank Tumor Radiation Model. Radiation Research, 2019, 193, 161.	1.5	4
14	Quantifying the setup uncertainty of a stereotactic murine micro-image guided radiation therapy system. British Journal of Radiology, 2019, 92, 20180487.	2.2	9
15	Knowledge of endoscopic ultrasound-delivered fiducial composition and dimension necessary when planning proton beam radiotherapy. Endoscopy International Open, 2018, 06, E766-E768.	1.8	5
16	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. Advances in Radiation Oncology, 2018, 3, 314-321.	1.2	20
17	Image-based gradient non-linearity characterization to determine higher-order spherical harmonic coefficients for improved spatial position accuracy in magnetic resonance imaging. Magnetic Resonance Imaging, 2017, 38, 54-62.	1.8	19
18	Carbon fiducials for large choroidal melanoma treated with gamma knife radiosurgery. Acta Ophthalmologica, 2016, 94, e806-e807.	1.1	3

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#	Article	IF	CITATIONS
19	Spot-scanned pancreatic stereotactic body proton therapy: A dosimetric feasibility and robustness study. Physica Medica, 2016, 32, 331-342.	0.7	11
20	Design and characterization of an economical <sup>192</sup> Ir hemi-brain small animal irradiator. International Journal of Radiation Biology, 2014, 90, 936-942.	1.8	3
21	Practice patterns of photon and proton pediatric image guided radiation treatment: Results from an International Pediatric Research Consortium. Practical Radiation Oncology, 2014, 4, 336-341.	2.1	28
22	Comparative analysis of traditional and coiled fiducials implanted during EUS for pancreatic cancer patients receiving stereotactic body radiation therapy. Gastrointestinal Endoscopy, 2012, 76, 962-971.	1.0	95