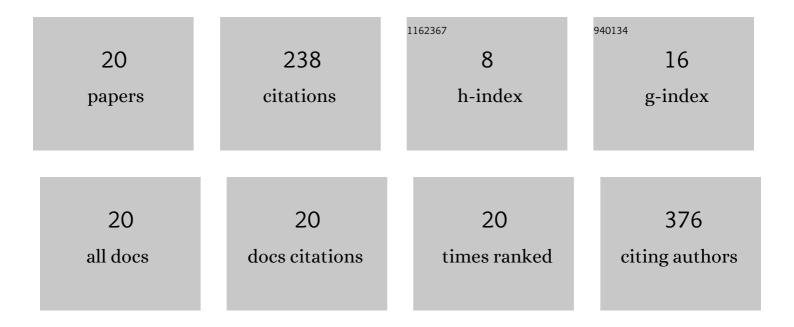
Eric Vandervoort

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10390527/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Dosimetric considerations for moldable silicone composites used in radiotherapy applications. Journal of Applied Clinical Medical Physics, 2022, , e13605.	0.8	1
2	Can we rely on surgical clips placed during oncoplastic breast surgery to accurately delineate the tumor bedAfor targeted breast radiotherapy?. Breast Cancer Research and Treatment, 2021, 186, 343-352.	1.1	10
3	Geometric inaccuracy and co-registration errors for CT, DynaCT and MRI images used in robotic stereotactic radiosurgery treatment planning. Physica Medica, 2020, 69, 212-222.	0.4	2
4	Patientâ€specific PTV margins for liver stereotactic body radiation therapy determined using support vector classification with an early warning system for margin adaptation. Medical Physics, 2020, 47, 5172-5182.	1.6	5
5	Radiological, dosimetric and mechanical properties of a deformable breast phantom for radiation therapy and surgical applications. Biomedical Physics and Engineering Express, 2020, 6, 035028.	0.6	6
6	Geometrical tracking accuracy and appropriate PTV margins for robotic radiosurgery of liver lesions by SBRT. Acta Oncológica, 2019, 58, 906-915.	0.8	10
7	COMP Report: CPQR technical quality control guidelines for CyberKnife® Technology. Journal of Applied Clinical Medical Physics, 2018, 19, 29-34.	0.8	10
8	Comparison of four techniques for spine stereotactic body radiotherapy: Dosimetric and efficiency analysis. Journal of Applied Clinical Medical Physics, 2018, 19, 160-167.	0.8	10
9	Evaluation of the 4D <scp>RADPOS</scp> dosimetry system for dose and position quality assurance of CyberKnife. Medical Physics, 2018, 45, 4030-4044.	1.6	7
10	Reducing errors in prostate tracking with an improved fiducial implantation protocol for CyberKnife based stereotactic body radiotherapy (SBRT). Journal of Radiosurgery and SBRT, 2018, 5, 217-227.	0.2	3
11	Poster - 49: Assessment of Synchrony respiratory compensation error for CyberKnife liver treatment. Medical Physics, 2016, 43, 4948-4948.	1.6	0
12	Sci-Sat AM: Radiation Dosimetry and Practical Therapy Solutions - 12: Suitability of plan class specific reference fields for estimating dosimeter correction factors for small clinical CyberKnife fields. Medical Physics, 2016, 43, 4961-4962.	1.6	0
13	Poster - 11: Radiation barrier thickness calculations for the GammaPod. Medical Physics, 2016, 43, 4938-4938.	1.6	0
14	Feasibility, detectability and clinical experience with platinum fiducial seeds for MRI/CT fusion and real-time tumor tracking during CyberKnife stereotactic ablative radiotherapy. Journal of Radiosurgery and SBRT, 2015, 3, 315-323.	0.2	6
15	Dorsal Striatal D ₂ -Like Receptor Availability Covaries with Sensitivity to Positive Reinforcement during Discrimination Learning. Journal of Neuroscience, 2011, 31, 7291-7299.	1.7	81
16	An Analytical Scatter Correction for Singles-Mode Transmission Data in PET. IEEE Transactions on Medical Imaging, 2008, 27, 402-412.	5.4	15
17	Impact of Contamination from Scattered Photons in Singles-Mode Transmission Data on Quantitative Small-Animal PET Imaging. Journal of Nuclear Medicine, 2008, 49, 1852-1861.	2.8	7
18	Monte Carlo modelling of singles-mode transmission data for small animal PET scanners. Physics in Medicine and Biology, 2007, 52, 3169-3184.	1.6	15

#	Article	IF	CITATIONS
19	Implementation of an iterative scatter correction, the influence of attenuation map quality and their effect on absolute quantitation in SPECT. Physics in Medicine and Biology, 2007, 52, 1527-1545.	1.6	48

20 An analytical scatter correction for singles-mode transmission data in PET. , 2006, , .

2