

Phillip Prior

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

204
citations

1163117

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1058476

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all docs

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docs citations

19
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Control Probability Modeling for Radiation Therapy of Keratinocyte Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 621641.	2.8	3
2	Maximizing Tumor Control and Limiting Complications With Stereotactic Body Radiation Therapy for Pancreatic Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 206-216.	0.8	27
3	A Pilot Study of Cardiac MRI in Breast Cancer Survivors After Cardiotoxic Chemotherapy and Three-Dimensional Conformal Radiotherapy. <i>Frontiers in Oncology</i> , 2020, 10, 506739.	2.8	10
4	A preferred patient decubitus positioning for magnetic resonance image guided online adaptive radiation therapy of pancreatic cancer. <i>Physics and Imaging in Radiation Oncology</i> , 2019, 12, 22-29.	2.9	1
5	Technical Note: Is bulk electron density assignment appropriate for MRI-only based treatment planning for lung cancer?. <i>Medical Physics</i> , 2017, 44, 3437-3443.	3.0	20
6	An Analysis on Local Control of Chemoradiation Therapy for Locally Advanced Pancreatic Cancer Using a Biophysical Model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, S166-S167.	0.8	0
7	Use of Three Dimensional Conformal Radiation Therapy for Node Positive Breast Cancer Does Not Result in Excess Lung and Heart Irradiation. <i>International Journal of Medical Physics, Clinical Engineering and Radiation Oncology</i> , 2017, 06, 1-9.	0.1	2
8	Technical Note: Dose effects of 1.5 T transverse magnetic field on tissue interfaces in MRI-guided radiotherapy. <i>Medical Physics</i> , 2016, 43, 4797-4802.	3.0	49
9	Association of Locoregional Control With High Body Mass Index in Women Undergoing Breast Conservation Therapy for Early-Stage Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 65-71.	0.8	19
10	SU-G-JeP2-05: Dose Effects of a 1.5T Magnetic Field On Air-Tissue and Lung-Tissue Interfaces in MRI-Guided Radiotherapy. <i>Medical Physics</i> , 2016, 43, 3660-3660.	3.0	0
11	Dose Effect of Magnetic Field on Air-Tissue Interface in MR Guided IMRT and VMAT. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, S21.	0.8	3
12	Abstract P1-15-17: Sustained acceptable cosmetic outcomes and local control following accelerated partial breast irradiation using CT-guided IMRT in the prone position: Results from a phase I/II feasibility study. , 2015, , .		0
13	Dose Effect of Transverse Magnetic Field on IMRT Plans Delivered in an MR-Linac. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, S98.	0.8	0
14	Consolidating duodenal and small bowel toxicity data via isoeffective dose calculations based on compiled clinical data. <i>Practical Radiation Oncology</i> , 2014, 4, e125-e131.	2.1	10
15	A phase I/II study piloting accelerated partial breast irradiation using CT-guided intensity modulated radiation therapy in the prone position. <i>Radiotherapy and Oncology</i> , 2013, 108, 215-219.	0.6	19
16	Consolidating Risk Estimates for Radiation-Induced Complications in Individual Patient: Late Rectal Toxicity. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 53-63.	0.8	15
17	Development of an imaging modality utilizing 2D optical signals during an EPI-fluorescent optical mapping experiment. <i>Physics in Medicine and Biology</i> , 2009, 54, 3015-3030.	3.0	6
18	Calculation of Optical Signal Using Three-Dimensional Bidomain/Diffusion Model Reveals Distortion of the Transmembrane Potential. <i>Biophysical Journal</i> , 2008, 95, 2097-2102.	0.5	18

#	ARTICLE	IF	CITATIONS
19	Electrostriction of anisotropic tissue. Physical Review E, 2007, 75, 021903.	2.1	2