

Young-Bin Cho

List of Publications by Year in descending order

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papers

726
citations

777949

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23
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775
citing authors

#	ARTICLE	IF	CITATIONS
1	A new conformity and dose gradient distance measure for stereotactic radiosurgery of brain metastasis.. Journal of Radiosurgery and SBRT, 2022, 8, 27-36.	0.2	0
2	Is there a volume threshold of brain metastases for Linac-based stereotactic radiotherapy?. Journal of Radiosurgery and SBRT, 2021, 7, 309-319.	0.2	1
3	Neurological Death is Common in Patients With EGFR Mutant Non-Small Cell Lung Cancer Diagnosed With Brain Metastases. Advances in Radiation Oncology, 2020, 5, 350-357.	0.6	12
4	An artificial neural network to model response of a radiotherapy beam monitoring system. Medical Physics, 2020, 47, 1983-1994.	1.6	7
5	Impact of high dose volumetric CT on PTV margin reduction in VMAT prostate radiotherapy. Physics in Medicine and Biology, 2019, 64, 065017.	1.6	2
6	Performance characterization of an integrated cone-beam CT system for dedicated gamma radiosurgery. Medical Physics, 2018, 45, 4179-4190.	1.6	17
7	Evaluation of high dose volumetric CT to reduce inter-observer delineation variability and PTV margins for prostate cancer radiotherapy. Radiotherapy and Oncology, 2017, 125, 118-123.	0.3	16
8	The Use of Cone Beam Computed Tomography for Image Guided Gamma Knife Stereotactic Radiosurgery: Initial Clinical Evaluation. International Journal of Radiation Oncology Biology Physics, 2016, 96, 214-220.	0.4	30
9	Hybrid isocenter technique for Gamma-Knife Perfexion treatment of trigeminal neuralgia. Medical Dosimetry, 2016, 41, 271-276.	0.4	2
10	A stochastic model for tumor geometry evolution during radiation therapy in cervical cancer. Medical Physics, 2014, 41, 021705.	1.6	2
11	Dosimetrically Triggered Adaptive Intensity Modulated Radiation Therapy for Cervical Cancer. International Journal of Radiation Oncology Biology Physics, 2014, 90, 147-154.	0.4	44
12	Hybrid adaptive radiotherapy with on-line MRI in cervix cancer IMRT. Radiotherapy and Oncology, 2014, 110, 323-328.	0.3	48
13	Cone Beam Computed Tomography Image Guidance System for a Dedicated Intracranial Radiosurgery Treatment Unit. International Journal of Radiation Oncology Biology Physics, 2013, 85, 243-250.	0.4	38
14	In Reply to Cheung. International Journal of Radiation Oncology Biology Physics, 2013, 85, 291-292.	0.4	0
15	Tumor and normal tissue dosimetry changes during MR-guided pulsed-dose-rate (PDR) brachytherapy for cervical cancer. Radiotherapy and Oncology, 2013, 107, 46-51.	0.3	26
16	Panoramic imaging of Gamma Knife is an essential test after source exchange. Medical Physics, 2013, 40, 097101.	1.6	2
17	Automated Weekly Replanning for Intensity-Modulated Radiotherapy of Cervix Cancer. International Journal of Radiation Oncology Biology Physics, 2010, 78, 350-358.	0.4	65
18	Performance of a Novel Repositioning Head Frame for Gamma Knife Perfexion and Image-Guided Linac-Based Intracranial Stereotactic Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2010, 78, 306-313.	0.4	55

#	ARTICLE	IF	CITATIONS
19	Verification of source and collimator configuration for Gamma Knife®Perfexion® using panoramic imaging. Medical Physics, 2010, 37, 1325-1331.	1.6	14
20	Investigation of intracranial peripheral dose arising from the treatment of large lesions with Leksell GammaKnife®Perfexion®. Medical Physics, 2009, 36, 2069-2073.	1.6	4
21	Magnetic Resonance Imaging-Guided Intracavitary Brachytherapy for Cancer of the Cervix. International Journal of Radiation Oncology Biology Physics, 2009, 74, 1157-1164.	0.4	55
22	Pelvic Radiotherapy for Cancer of the Cervix: Is What You Plan Actually What You Deliver?. International Journal of Radiation Oncology Biology Physics, 2009, 74, 304-312.	0.4	111
23	Inter- and Intrafractional Tumor and Organ Movement in Patients With Cervical Cancer Undergoing Radiotherapy: A Cinematic-MRI Point-of-Interest Study. International Journal of Radiation Oncology Biology Physics, 2008, 70, 1507-1515.	0.4	175