

# Young-Bin Cho

## List of Publications by Year in descending order

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23  
papers

726  
citations

687335

13  
h-index

713444

21  
g-index

23  
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23  
docs citations

23  
times ranked

729  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inter- and Intrafractional Tumor and Organ Movement in Patients With Cervical Cancer Undergoing Radiotherapy: A Cinematic-MRI Point-of-Interest Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 1507-1515.	0.8	175
2	Pelvic Radiotherapy for Cancer of the Cervix: Is What You Plan Actually What You Deliver?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 304-312.	0.8	111
3	Automated Weekly Replanning for Intensity-Modulated Radiotherapy of Cervix Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, 350-358.	0.8	65
4	Magnetic Resonance Imaging-Guided Intracavitary Brachytherapy for Cancer of the Cervix. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 1157-1164.	0.8	55
5	Performance of a Novel Repositioning Head Frame for Gamma Knife Perfexion and Image-Guided Linac-Based Intracranial Stereotactic Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, 306-313.	0.8	55
6	Hybrid adaptive radiotherapy with on-line MRI in cervix cancer IMRT. <i>Radiotherapy and Oncology</i> , 2014, 110, 323-328.	0.6	48
7	Dosimetrically Triggered Adaptive Intensity Modulated Radiation Therapy for Cervical Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 147-154.	0.8	44
8	Cone Beam Computed Tomography Image Guidance System for a Dedicated Intracranial Radiosurgery Treatment Unit. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 243-250.	0.8	38
9	The Use of Cone Beam Computed Tomography for Image Guided Gamma Knife Stereotactic Radiosurgery: Initial Clinical Evaluation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 214-220.	0.8	30
10	Tumor and normal tissue dosimetry changes during MR-guided pulsed-dose-rate (PDR) brachytherapy for cervical cancer. <i>Radiotherapy and Oncology</i> , 2013, 107, 46-51.	0.6	26
11	Performance characterization of an integrated cone-beam CT system for dedicated gamma radiosurgery. <i>Medical Physics</i> , 2018, 45, 4179-4190.	3.0	17
12	Evaluation of high dose volumetric CT to reduce inter-observer delineation variability and PTV margins for prostate cancer radiotherapy. <i>Radiotherapy and Oncology</i> , 2017, 125, 118-123.	0.6	16
13	Verification of source and collimator configuration for Gamma Knife® Perfexion™ using panoramic imaging. <i>Medical Physics</i> , 2010, 37, 1325-1331.	3.0	14
14	Neurological Death is Common in Patients With EGFR Mutant Non-Small Cell Lung Cancer Diagnosed With Brain Metastases. <i>Advances in Radiation Oncology</i> , 2020, 5, 350-357.	1.2	12
15	An artificial neural network to model response of a radiotherapy beam monitoring system. <i>Medical Physics</i> , 2020, 47, 1983-1994.	3.0	7
16	Investigation of intracranial peripheral dose arising from the treatment of large lesions with Leksell GammaKnife® Perfexion™. <i>Medical Physics</i> , 2009, 36, 2069-2073.	3.0	4
17	Panoramic imaging of Gamma Knife is an essential test after source exchange. <i>Medical Physics</i> , 2013, 40, 097101.	3.0	2
18	A stochastic model for tumor geometry evolution during radiation therapy in cervical cancer. <i>Medical Physics</i> , 2014, 41, 021705.	3.0	2

#	ARTICLE	IF	CITATIONS
19	Hybrid isocenter technique for Gamma-Knife Perfexion treatment of trigeminal neuralgia. Medical Dosimetry, 2016, 41, 271-276.	0.9	2
20	Impact of high dose volumetric CT on PTV margin reduction in VMAT prostate radiotherapy. Physics in Medicine and Biology, 2019, 64, 065017.	3.0	2
21	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
22	In Reply to Cheung. International Journal of Radiation Oncology Biology Physics, 2013, 85, 291-292.	0.8	0
23	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