

Hui-Ju Tien

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

122
citations

1478505

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1281871

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all docs

14
docs citations

14
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	Planning evaluation of a novel volume-based algorithm for personalized optimization of lung dose in VMAT for esophageal cancer. <i>Scientific Reports</i> , 2022, 12, 2513.	3.3	1
2	Cardiac Function after Modern Radiation Therapy with Volumetric Modulated Arc Therapy or Helical Tomotherapy for Advanced Left-Breast Cancer Receiving Regional Nodal Irradiation. <i>Bioengineering</i> , 2022, 9, 213.	3.5	3
3	Volume-based algorithm of lung dose optimization in novel dynamic arc radiotherapy for esophageal cancer. <i>Scientific Reports</i> , 2021, 11, 4360.	3.3	3
4	Modern Rotational Radiation Techniques with Volumetric Modulated Arc Therapy or Helical Tomotherapy for Optimal Sparing of the Lung and Heart in Left-Breast Cancer Radiotherapy Plus Regional Nodal Irradiation: A Comparative Dosimetric Analysis. <i>Cancers</i> , 2021, 13, 5043.	3.7	6
5	Tomotherapy as an Alternative Irradiative Treatment for Complicated Keloids. <i>Journal of Clinical Medicine</i> , 2020, 9, 3732.	2.4	9
6	Helical tomotherapy with a complete-directional-complete block technique effectively reduces cardiac and lung dose for left-sided breast cancer. <i>British Journal of Radiology</i> , 2020, 93, 20190792.	2.2	17
7	Simultaneous integrated boost with helical arc radiotherapy of total skin (HEARTS) to treat cutaneous manifestations of advanced, therapy-refractory cutaneous lymphoma and leukemia - dosimetry comparison of different regimens and clinical application. <i>Radiation Oncology</i> , 2019, 14, 17.	2.7	5
8	Impact of postoperative daily image-guided intensity-modulated radiotherapy on overall and local progression-free survival in patients with oral cavity cancer. <i>BMC Cancer</i> , 2016, 16, 139.	2.6	8
9	Fan-Shaped Complete Block on Helical Tomotherapy for Esophageal Cancer: A Phantom Study. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	6
10	Clinical effectiveness, toxicity, and failure patterns of helical tomotherapy for postoperative oral cavity cancer patients. <i>OncoTargets and Therapy</i> , 2014, 7, 405.	2.0	3
11	Predicting the Severity and Prognosis of Trismus after Intensity-Modulated Radiation Therapy for Oral Cancer Patients by Magnetic Resonance Imaging. <i>PLoS ONE</i> , 2014, 9, e92561.	2.5	24
12	Left-Sided Whole Breast Irradiation with Hybrid-IMRT and Helical Tomotherapy Dosimetric Comparison. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	19
13	An Attempted Substitute Study of Total Skin Electron Therapy Technique by Using Helical Photon Tomotherapy with Helical Irradiation of the Total Skin Treatment: A Phantom Result. <i>BioMed Research International</i> , 2013, 2013, 1-7.	1.9	18