

Zahra

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

145
citations

1307543

7
h-index

1199563

12
g-index

25
all docs

25
docs citations

25
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Dose to pelvic lymph nodes during brachytherapy of locally advanced cervical cancer with ⁶⁰ Co HDR source. <i>Brachytherapy</i> , 2022, 21, 158-169.	0.5	3
2	Dose to pelvic lymph nodes in locally advanced cervical cancer during high-dose-rate brachytherapy with tandem-ring applicators. <i>Journal of Contemporary Brachytherapy</i> , 2022, 14, 183-188.	0.9	1
3	An in silico study on the effect of host tissue at brachytherapy dose enhancement by gold nanoparticles. <i>Brachytherapy</i> , 2021, 20, 420-425.	0.5	1
4	Manufacturing and evaluation of multi-channel cylinder applicator with 3D printing technology. <i>Journal of Contemporary Brachytherapy</i> , 2021, 13, 80-90.	0.9	8
5	Efficacy and complications of ruthenium-106 brachytherapy for uveal melanoma: a systematic review and meta-analysis. <i>Journal of Contemporary Brachytherapy</i> , 2021, 13, 358-364.	0.9	17
6	A rapid review of influential factors and appraised solutions on organ delineation uncertainties reduction in radiotherapy. <i>Biomedical Physics and Engineering Express</i> , 2021, 7, 052001.	1.2	3
7	Radiotherapy based management during Covid-19 pandemic – A systematic review of presented consensus and guidelines. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 164, 103402.	4.4	15
8	Clinical and Imaging Characteristics of Cancer Patients with COVID-19: A Pilot Study. <i>International Journal of Cancer Management</i> , 2021, 14, .	0.4	0
9	Correlation between gastric volume and organs at risk dose in adjuvant radiotherapy for left breast cancer. <i>Reports of Practical Oncology and Radiotherapy</i> , 2021, 26, 367-379.	0.6	0
10	Correlation between gastric volume and organs at risk dose in adjuvant radiotherapy for left breast cancer. <i>Reports of Practical Oncology and Radiotherapy</i> , 2021, 26, 367-379.	0.6	1
11	Recommendations on Management of Locally Advanced Rectal Cancer During the COVID-19 Pandemic: an Iranian Consensus. <i>Journal of Gastrointestinal Cancer</i> , 2020, 51, 800-804.	1.3	17
12	Evaluating the radiation contamination dose around a high dose per pulse intraoperative radiotherapy accelerator: a Monte Carlo study. <i>Journal of Radiotherapy in Practice</i> , 2020, 19, 265-276.	0.5	5
13	Evaluation of deformable image registration algorithm for determination of accumulated dose for brachytherapy of cervical cancer patients. <i>Journal of Contemporary Brachytherapy</i> , 2019, 11, 469-478.	0.9	15
14	PO-0935: Modeling to compensate for intra-fractional bladder dose variations in gynecological brachytherapy. <i>Radiotherapy and Oncology</i> , 2017, 123, S517-S518.	0.6	0
15	EP-1187: Heart dose evaluation in two free-breathing and deep-breathing modes of breast cancer patients. <i>Radiotherapy and Oncology</i> , 2017, 123, S643.	0.6	0
16	Artificial neural network based gynaecological image-guided adaptive brachytherapy treatment planning correction of intra-fractional organs at risk dose variation. <i>Journal of Contemporary Brachytherapy</i> , 2017, 9, 508-518.	0.9	7
17	Optimum organ volume ranges for organs at risk dose in cervical cancer intracavitary brachytherapy. <i>Journal of Contemporary Brachytherapy</i> , 2016, 2, 135-142.	0.9	22
18	A comparison of organs at risk doses in GYN intracavitary brachytherapy for different tandem lengths and bladder volumes. <i>Journal of Applied Clinical Medical Physics</i> , 2016, 17, 5-13.	1.9	6

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19	Evaluating the utility of "3D Slicer" as a fast and independent tool to assess intrafractional organ dose variations in gynecological brachytherapy. Brachytherapy, 2016, 15, 514-523.	0.5	13
20	Photoneutron contamination from an 18 MV Saturne medical linear accelerator in the treatment room. Radiation Protection Dosimetry, 2013, 156, 356-363.	0.8	8
21	Developing a Treatment Planning Software Based on TG-43U1 Formalism for Cs-137 LDR Brachytherapy. Iranian Red Crescent Medical Journal, 2013, 15, 712-717.	0.5	3
22	Radiation Protection Principles Observance in Mammography Divisions in Shiraz. Iranian Red Crescent Medical Journal, 2012, 14, 840-1.	0.5	0
23	SU-E-T-705: The Effects of Applicator Displacement on Dose Distribution around Cs-137 Brachytherapy Sources. Medical Physics, 2011, 38, 3652-3652.	3.0	0
24	SU-E-T-714: Developing a TG-43U1 Based Dose Calculation Treatment Planning Software for Cs-137 LDR Brachytherapy. Medical Physics, 2011, 38, 3654-3654.	3.0	0