Zahra

List of Publications by Year
in descending order

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	Optimum organ volume ranges for organs at risk dose in cervical cancer intracavitary brachytherapy. Journal of Contemporary Brachytherapy, 2016, 2, 135-142.	0.9	22
2	Recommendations on Management of Locally Advanced Rectal Cancer During the COVID-19 Pandemic: an Iranian Consensus. Journal of Gastrointestinal Cancer, 2020, 51, 800-804.	1.3	17
3	Efficacy and complications of ruthenium-106 brachytherapy for uveal melanoma: a systematic review and meta-analysis. Journal of Contemporary Brachytherapy, 2021, 13, 358-364.	0.9	17
4	Evaluation of deformable image registration algorithm for determination of accumulated dose for brachytherapy of cervical cancer patients. Journal of Contemporary Brachytherapy, 2019, 11, 469-478.	0.9	15
5	Radiotherapy based management during Covid-19 pandemic â€“ A systematic review of presented consensus and guidelines. Critical Reviews in Oncology/Hematology, 2021, 164, 103402.	4.4	15
6	Evaluating the utility of â€œ3D Slicerâ€•as a fast and independent toolÂtoÂassess intrafractional organ dose variations in gynecologicalÂbrachytherapy. Brachytherapy, 2016, 15, 514-523.	0.5	13
7	Photoneutron contamination from an 18 MV Saturne medical linear accelerator in the treatment room. Radiation Protection Dosimetry, 2013, 156, 356-363.	0.8	8
8	Manufacturing and evaluation of multi-channel cylinder applicator with 3D printing technology. Journal of Contemporary Brachytherapy, 2021, 13, 80-90.	0.9	8
9	Artificial neural network based gynaecological image-guided adaptive brachytherapy treatment planning correction of intra-fractional organs at risk dose variation. Journal of Contemporary Brachytherapy, 2017, 9, 508-518.	0.9	7
10	A comparison of organs at risk doses in GYN intracavitary brachytherapy for different tandem lengths and bladder volumes. Journal of Applied Clinical Medical Physics, 2016, 17, 5-13.	1.9	6
11	Evaluating the radiation contamination dose around a high dose per pulse intraoperative radiotherapy accelerator: a Monte Carlo study. Journal of Radiotherapy in Practice, 2020, 19, 265-276.	0.5	5
12	A rapid review of influential factors and appraised solutions on organ delineation uncertainties reduction in radiotherapy. Biomedical Physics and Engineering Express, 2021, 7, 052001.	1.2	3
13	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
14	Dose to pelvic lymph nodes during brachytherapy of locally advanced cervical cancer with 60Co HDR source. Brachytherapy, 2022, 21, 158-169.	0.5	3
15	An in silico study on the effect of host tissue at brachytherapy dose enhancement by gold nanoparticles. Brachytherapy, 2021, 20, 420-425.	0.5	1
16	Correlation between gastric volume and organs at risk dose in adjuvant radiotherapy for left breast cancer. Reports of Practical Oncology and Radiotherapy, 2021, 26, 367-379.	0.6	1
17	Dose to pelvic lymph nodes in locally advanced cervical cancer during high-dose-rate brachytherapy with tandem-ring applicators. Journal of Contemporary Brachytherapy, 2022, 14, 183-188.	0.9	1
18	PO-0935: Modeling to compensate for intra-fractional bladder dose variations in gynecological brachytherapy. Radiotherapy and Oncology, 2017, 123, S517-S518.	0.6	0

#	Article	IF	Citations
19	EP-1187: Heart dose evaluation in two free-breathing and deep-breathing modes of breast cancer patients. Radiotherapy and Oncology, 2017, 123, S643.	0.6	0
20	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
21	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
22	Radiation Protection Principles Observance in Mammography Divisions in Shiraz. Iranian Red Crescent Medical Journal, 2012, 14, 840-1.	0.5	0
23	Clinical and Imaging Characteristics of Cancer Patients with COVID-19: A Pilot Study. International Journal of Cancer Management, 2021, 14, .	0.4	0
24	Correlation between gastric volume and organs at risk dose in adjuvant radiotherapy for left breast cancer. Reports of Practical Oncology and Radiotherapy, 2021, 26, 367-379.	0.6	0