

No	title	year
۳۹۸	<u>Assessment of the knowledge level of radiographers and CT technologists regarding computed tomography parameters in Iran</u> Z Kazemi, K Hajimiri, F Saghatchi, M Molazadeh, H Rezaeejam Radiation Medicine and Protection	۲۰۲۳
۳۹۷	<u>Evaluation of organ dose using size-specific dose estimation (SSDE) and related cancer risk of chest CT scan during the COVID-19 pandemic</u> M Robatjazi, M Moayed, HR Baghani, M Molazadeh, N Shomoossi	۲۰۲۳
۳۹۶	<u>Shielding performance of multi-metal nanoparticle composites for diagnostic radiology: an MCNPX and Geant4 study</u> N Asadpour, R Malekzadeh, S Rajabpour, S Refahi, P Mehnati, A Shanei Radiological Physics and Technology 16 (1), 57-68	۲۰۲۳
۳۹۵	<u>Trade-off between breast dose and image quality using composite bismuth shields in computed tomography: A phantom study</u> P Mehnati, R Malekzadeh, HA Hussein, NH Obaid, S Ebrahimiyan, ... Journal of Medical Imaging and Radiation Sciences	۲۰۲۳
394	<u>Synthesis and characterization of actively HER-2 Targeted Fe<sub>3</sub>O<sub>4</sub>@Au nanoparticles for molecular radiosensitization of breast cancer</u> B Babaye Abdollahi, M Ghorbani, H Hamishehkar, R Malekzadeh, ... BioImpacts 13 (1), 17-29	2023
393	<u>Synthesis and characterization of actively HER-2 Targeted Fe<sub>3</sub>O<sub>4</sub>@Au nanoparticles for molecular radiosensitization of breast cancer.</u> BB Abdollahi, M Ghorbani, H Hamishehkar, R Malekzadeh, ... Bioimpacts 13 (1)	2023
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389	<u>Use of the Bayesian statistics and the product of probabilities in the ionizing radiation field</u> TF Castillo, A Pyakuryal, G Narayanasamy, A Mesbahi	2023
388	<u>Predicting radiation therapy outcome of pituitary gland in head and neck cancer using Artificial Neural Network (ANN) and radiobiological models</u> S Shahbazi, R Ferdosi, R Malekzadeh, RE Zamiri, A Mesbahi International Journal of Radiation Research 21 (1), 53-59	2023
387	<u>Reduction of Radiation Risk to Cardiologists and Patients during Coronary Angiography: Effect of Exposure Angulation and Composite Shields</u>	۲۰۲۲

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384	<u>Image quality and pulmonary nodule detectability at low-dose computed tomography (low kVp and mAs): A phantom study</u> Iranmakani, S., Jahanshahi, A.R., Mehnati, P., Mortezaazadeh, T., Khezerloo, D. Journal of Medical Signals and Sensors, 2022, 12(1), pp. 64–68	۲۰۲۲
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