

# Parvaneh Shokrani

## List of Publications by Year in descending order

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19  
papers

164  
citations

1307594

7  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aptamer modified nanoprobe for multimodal fluorescence/magnetic resonance imaging of human ovarian cancer cells. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	6
2	Early Detection of Radiation-Induced Injury and Prediction of Cognitive Deficit by MRS Metabolites in Radiotherapy of Low-Grade Glioma. <i>BioMed Research International</i> , 2021, 2021, 1-13.	1.9	7
3	Improvement of metallic artifacts in computed tomography in the absence of artifact reduction algorithms for spinal treatment planning applications. <i>Journal of Cancer Research and Therapeutics</i> , 2020, 16, 878.	0.9	1
4	Doxorubicin-loaded PVP coated Gd <sub>2</sub> O <sub>3</sub> NPs for effective chemoradiotherapy in melanoma. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101189.	3.0	5
5	A protocol for irradiation of cell lines cultured in multi-well plates: effect of air inhomogeneity on irradiated cell survival. <i>International Journal of Radiation Biology</i> , 2019, 95, 1543-1546.	1.8	1
6	Determination of Gamma Camera's Calibration Factors for Quantitation of Diagnostic Radionuclides in Simultaneous Scattering and Attenuation Correction. <i>Current Radiopharmaceuticals</i> , 2019, 12, 29-39.	0.8	13
7	Evaluation of the photon dose calculation accuracy in radiation therapy of malignant pleural mesothelioma. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, 1029-1035.	0.9	8
8	A comparison of selected dosimetric parameters of two Hodgkin Lymphoma radiotherapy techniques with reference to potential risk of radiation induced heart disease. <i>Polish Journal of Medical Physics and Engineering</i> , 2018, 24, 121-126.	0.6	0
9	Evaluation of the Effects of Prostate Radiation Therapy on Occludin Expression and Ultrasonography Characteristics of the Bladder. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 963-971.	0.8	3
10	Assessment of a 2D electronic portal imaging devices-based dosimetry algorithm for pretreatment and in-vivo midplane dose verification. <i>Advanced Biomedical Research</i> , 2016, 5, 171.	0.5	3
11	Effect of Temporal Pattern of Radiation in Intensity Modulated Radiotherapy on Cell Cycle Progression and Apoptosis of ACHN Renal Cell Carcinoma Cell Line. <i>Pakistan Journal of Biological Sciences</i> , 2016, 19, 315-322.	0.5	0
12	Evaluation of various energy windows at different radionuclides for scatter and attenuation correction in nuclear medicine. <i>Annals of Nuclear Medicine</i> , 2015, 29, 375-383.	2.2	10
13	Out-of-field beam characteristics of a 6MV photon beam: Results of a Monte Carlo study. <i>Applied Radiation and Isotopes</i> , 2013, 72, 182-194.	1.5	7
14	A novel approach in electron beam radiation therapy of lips carcinoma: A Monte Carlo study. <i>Medical Physics</i> , 2013, 40, 041720.	3.0	6
15	Monte Carlo Study of Fetal Dosimetry Parameters for 6 MV Photon Beam. <i>Journal of Medical Signals and Sensors</i> , 2013, 3, 31-6.	1.0	4
16	Monte Carlo and experimental characterization of the first AMIRS 103Pd brachytherapy source. <i>Applied Radiation and Isotopes</i> , 2008, 66, 1856-1860.	1.5	5
17	Measurement of Photoneutron Dose Produced by Wedge Filters of a High Energy Linac Using Polycarbonate Films. <i>Journal of Radiation Research</i> , 2008, 49, 279-283.	1.6	19
18	The effect of field modifier blocks on the fast photoneutron dose equivalent from two high-energy medical linear accelerators. <i>Radiation Protection Dosimetry</i> , 2007, 128, 359-362.	0.8	9

#	ARTICLE	IF	CITATIONS
19	First macro Monte Carlo based commercial dose calculation module for electron beam treatment planning—new issues for clinical consideration. <i>Physics in Medicine and Biology</i> , 2006, 51, 2781-2799.	3.0	57