

# Parinaz Mehnati

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9287605/publications.pdf>

Version: 2024-02-01

13  
papers

117  
citations

1478505

6  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of bismuth shield for protection of superficial radiosensitive organs in patients undergoing computed tomography: a literature review and meta-analysis. <i>Radiological Physics and Technology</i> , 2019, 12, 6-25.	1.9	25
2	Influence of the size of nano- and microparticles and photon energy on mass attenuation coefficients of bismuth-silicon shields in diagnostic radiology. <i>Radiological Physics and Technology</i> , 2019, 12, 325-334.	1.9	24
3	Comparative Efficacy of Four Imaging Instruments for Breast Cancer Screening. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 6177-6186.	1.2	17
4	Estimating cancer induction risk from abdominopelvic scanning with 6- and 16-slice computed tomography. <i>International Journal of Radiation Biology</i> , 2017, 93, 416-425.	1.8	8
5	Bismuth-Silicon and Bismuth-Polyurethane Composite Shields for Breast Protection in Chest Computed Tomography Examinations. <i>Journal of Medical Physics</i> , 2018, 43, 61-65.	0.3	8
6	Functional response difference between diabetic/normal cancerous patients to inflammatory cytokines and oxidative stresses after radiotherapy. <i>Reports of Practical Oncology and Radiotherapy</i> , 2020, 25, 730-737.	0.6	7
7	Near-Infrared Visual Differentiation in Normal and Abnormal Breast Using Hemoglobin Concentrations. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 50-57.	1.2	7
8	Relation between Mammographic Parenchymal Patterns and Breast Cancer Risk: Considering BMI, Compressed Breast Thickness and Age of Women in Tabriz, Iran. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 2259-2263.	1.2	6
9	Assessing Absorption Coefficient of Hemoglobin in the Breast Phantom Using Near-Infrared Spectroscopy. <i>Iranian Journal of Radiology</i> , 2016, 13, e31581.	0.2	4
10	Predicting the Risk of Radiation Pneumonitis and Pulmonary Function Changes after Breast Cancer Radiotherapy. <i>Journal of Biomedical Physics and Engineering</i> , 2021, 11, 459-464.	0.9	4
11	Evaluating the radioprotective effect of Cimetidine, IMOD, and hybrid radioprotectors agents: An in-vitro study. <i>Applied Radiation and Isotopes</i> , 2021, 174, 109760.	1.5	4
12	Image quality and pulmonary nodule detectability at low-dose computed tomography (low kVp and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	2
13	Interpretation of in-air output ratio of wedged fields in different measurement conditions. <i>Journal of Medical Signals and Sensors</i> , 2019, 9, 117.	1.0	1