

مقالات سال ۲۰۱۷

- ❖ *Quality Control Assessment of Conventional Radiology Devices in Iran. Iranian Journal of Medical Physics.*
- ❖ *assessment of neutron contamination originating from the presence of wedge and block in photon beam radiotherapy. Journal of Biomedical Physics and Engineering.*
- ❖ *Absorbed dose of sensitive organs in maxillofacial region by different radiographic techniques: Panoramic, Waters, Caldwell and cone-beam computed tomography. JOURNAL OF ORAL HEALTH AND ORAL EPIDEMIOLOGY.*
- ❖ *Evaluation of dose calculations accuracy of a commercial treatment planning system for the head and neck region in radiotherapy. Reports of practical oncology and radiotherapy.*
- ❖ *Assessment of The Dose-Response Relationship of Radiation-Induced Bystander Effect in Two Cell Lines Exposed to High Doses of Ionizing Radiation (6 and 8 Gy). Cell Journal.*
- ❖ *Automatic detection of micronuclei by cell microscopic image processing. Mutation research.*
- ❖ *Assessment of the accuracy of dose calculation in the build-up region of the tangential field of the breast for a radiotherapy treatment planning system. WSPOLCZESNA ONKOLOGIA-CONTEMPORARY ONCOLOGY.*
- ❖ *In vivo Exposure Effects of ^{99m}Tc-methoxyisobutylisonitrile on the FDXR and XPA Genes Expression in Human Peripheral Blood Lymphocytes. Asia Oceania Journal of Nuclear Medicine & Biology.*
- ❖ *Assessment the accuracy of dose calculation in build-up region for two radiotherapy treatment planning systems. JOURNAL OF CANCER RESEARCH AND THERAPEUTICS.*
- ❖ *Use of the Bax/Bcl-2 Ratio to Assess Individual Radiosensitivity and Predict Response to Radiotherapy in Breast Cancer Patients. IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES.*

- ❖ *Digital volumetric measurement of cutaneous leishmaniasis lesions: Blur estimation method. INDIAN JOURNAL OF DERMATOLOGY VENEREOLOGY & LEPROLOGY.*
- ❖ *Enhancement of Cisplatin Efficacy by Gold Nanoparticles or Microwave Hyperthermia? An In Vitro Study on a Melanoma Cell Line. IRANIAN JOURNAL OF CANCER PREVENTION.*
- ❖ *The synergistic effect of photodynamic therapy and photothermal therapy in the presence of gold-gold sulfide nanoshells conjugated Indocyanine green on HeLa cells. Photodiagnosis and Photodynamic Therapy.*
- ❖ *Study of Crocin & Radiotherapy-induced Cytotoxicity and Apoptosis in the Head and Neck Cancer (HN-5) Cell Line. IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH*
- ❖ *Radio protective effect of black mulberry extract on radiation-induced damage in bone marrow cells and liver in the rat. Radiation Physics and Chemistry.*
- ❖ *Evaluation of bax, bcl-2, p21 and p53 genes expression variations on cerebellum of BALB/c mice before and after birth under mobile phone radiation exposure. IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES.*
- ❖ *Preparation, Optimization and Toxicity Evaluation of (SPION-PLGA) \pm PEG Nanoparticles Loaded with Gemcitabine as a Multifunctional Nanoparticle for Therapeutic and Diagnostic Applications. IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH.*
- ❖ *Skin dose assessment with treatment planning system (TPS) and skin reaction evaluation of early breast cancer patients treated via an intraoperative radiation therapy (IORT) device. Journal of Radiotherapy in Practice.*
- ❖ *Evaluation of the effect of soft tissue composition on the characteristics of spread-out Bragg peak in proton therapy. JOURNAL OF CANCER RESEARCH AND THERAPEUTICS.*
- ❖ *Effect of various dental restorations on dose distribution of 6 MV photon beam. JOURNAL OF CANCER RESEARCH AND THERAPEUTICS.*

- ❖ *Effects of Siemens TT-D carbon fiber table top on beam attenuation, and build up region of 6 MV photon beam. Reports of practical oncology and radiotherapy.*