

Publication year	Journal	Paper	ردیف
2020	Journal of Environmental Radioactivity	Investigating the expression level of NF-KB and HIF1A genes among the inhabitants of two different background radiation areas in Ramsar, Iran	1
2020	MethodsX	Radioprotective effects of vitamin A against gamma radiation in mouse bone marrow cells	2
2020	Iran J Public Health	Assessment Synergistic Effects of Integrated Therapy with Epigallocatechin-3-Gallate (EGCG) & Arsenic Trioxide and Irradiation on Breast Cancer Cell Line	3
2019	Radiation and Environmental Biophysics	Cytogenetic effects of radiation and genetic polymorphisms of the XRCC1 and XRCC3 repair genes in industrial radiographers	4
2019	Journal of Drug Targeting	Multifunctional MIL-Cur@FC as a theranostic agent for magnetic resonance imaging and targeting drug delivery: in vitro and in vivo study	5
2018	Journal of Radiological Protection	Prediction of dose to the relatives of patients treated with radioiodine-131 using neural networks	6
2016	Bioscience Biotechnology Research Communications	Effect of crocin and doxorubicin / radiation on the breast cancer cell line, Michigan Cancer Foundation-7	7
2016	<i>Current Radiopharmaceuticals</i> , 2016, Vol. 9, No. 3	Combination Treatment of Glioblastoma by Low-Dose Radiation and Genistein	8
2016	Journal of Lasers in Medical Science	Assessing of integration of ionizing radiation with Radachlorin – PDT on MCF-7 breast cancer cell treatment	9
2016	Avicenna Journal of Phytomedicine	Origanum vulgare leaf extract protects mice bone marrow cells against ionizing radiation	10
2016	Med J Islam Repub Iran	Radioprotective effects of selenium and vitamin-E against 6MV X-rays in human blood lymphocytes by micronucleus assay	11
2016	Radiation Physics and Chemistry	Assessment of cytotoxic damage induced by irradiation combined with hyperthermia and Gemcitabine on cultured glioblastoma spheroid cells	12

2015	International Journal of Breast Cancer	Synergistic Apoptotic Effect of Crocin and Paclitaxel or Crocin and Radiation on MCF-7 Cells, a Type of Breast Cancer Cell Line	13
2015	Iran J Cancer Prev	Non invasive XRF analysis of human hair for health state determination of breast tissue	14
2015	Current Medical Imaging Reviews	Evaluation of Computed Tomography Scan Ability in Detecting Chest Nodules Using Tissue Equivalent Phantom	15
2015	Journal of Paramedical Sciences	Evaluation of the role of metabolites in the diagnosis of the brain tumors using the MRS of the intensified nuclear magnet	16
2015	Radiation Physics and Chemistry	Evaluation of glioblastoma (U87) treatment with ZnO nanoparticle and X-ray in spheroid culture model using MTT assay	17
2015	Medical Journal of the Islamic Republic of Iran	A study of professional radiation hazards in CT scan and nuclear medicine workers using GTG-banding and solid stain	18
2014	Advanced Biomedical Research	Macroscopic effect of blue light cure on wound healing in NMRI mice NMRI	19
2013	Journal of Cancer and Therapeutics	Optimization of three dimensional planning dosimetric in breast phantom for match region of supraclavicular and tangential fields	20
2013	Biol Trace Elem Res	Feasibility of Breast Cancer Screening by PIXE Analysis of Hair	21
2013	Iranian J Publ Health	Measurement of $^{220}\text{Ra}$ , $^{232}\text{Th}$ , $^{137}\text{Cs}$ and $^{40}\text{K}$ activities of Wheat and Corn Products in Ilam Province-Iran and Resultant Annual Ingestion Radiation Dose	22
2012	Iranian Journal of Medical Physics	Introduction an Optimized Method for Obtaining X-ray Diffraction Patterns of Biological Tissues	23
2012	Iranian J Publ Health	Measuring Radionuclides Concentration in Rice Soils using Gamma Spectroscopy in Northern Iran	24
2012	Iranian Journal of Medical Physics	Evaluation of $^{220}\text{Ra}$ , $^{232}\text{Th}$ , $^{137}\text{Cs}$ and $^{40}\text{K}$ "Agaricus Bisporus" Activity in Cultivated Edible Mushroom formed in Tehran Province-Iran	25
2012	Acta Medica Iranica	Radiology Employee Quality of Work Life	26



**Professor Vahid Changiz**

**Birthday: 03/02/1967**

**Ph.D in Medical Physics**

**Faculty Member in Tehran University of Medical Sciences**

**Head of Department of Technology of Radiology and Radiotherapy and Radiobiology**

**Major: Medical Imaging, Radiation protection, Radiobiology**

**Management experience: 4 years educational deputy of Alied Medical School, about 3 years Dean of Alied Medical School**