

CURRICULUM VITAE

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Scientific Position: Full Professor

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Personal Data Born January 1, 1958; Iranian, Married, 2 Children

Education

1979-1983 Faculty of Allied Health, Iran University of Medical Science of ,Iran
Faculty of Medicine, Tarbiat Moddares University, Iran
Department of Radiation Oncology, Faculty of Medicine, University of
Glasgow (UK).

Certification

1985 Bsc in Radiology Technology
1989 Msc in Radiology Technology
1997 Ph.D in Medical Physics (Radiobiology)

Positions

	Internal Director, Shahid Rahnamon Hospital Iran University of Medical Sciences.
1987-1990	Vice chancellor of Dean of Medical Faculty Iran University of Medical Sciences, Tehran, Iran
1991-1994	General Director for Educational Affair, Iran University of Medical Sciences, Tehran, Iran
1998-2007	Vice chancellor of Dean of Medical Faculty, Iran University of Medical Sciences, Tehran, Iran
2012-2018	Deputy of Medical Faculty, Iran University of Medical Sciences
2009-Present	Head of Department of Radiation Sciences, Faculty of para-Medicine, Iran University of Medical Sciences
2013-Present	General Director of Health Physics, Iran University of Medical Sciences,
2016-Present	Director of Radiation biology Research Center, Iran University of Medical Sciences
2021-Present	Dean of the School of Allied Medical Sciences, Iran University of Medical Sciences

Memberships

1999-Present	Member, Iranian Association of Medical Physics, Tehran, Iran
1999-Present	Member, Research Theses and Consultation Center, Faculty of Medicine, Iran University of Medical Sciences, Tehran, Iran
1999- Present	Member, Editorial Board, Medical Journal of Iran University of Medical Sciences
2002- Present	Member, Editorial Board of Iranian Journal of Radiation Research.
2001- Present	Member, Cellular and Biomolecular Research Center.
2001- Present	Member, Editorial Board, Journal of Iranian Radiation Research
2001- Present	Member, Editorial Board Journal of Oromieh University of Medical Sciences, Iran
2000– Present	Member, Scientific Committee, Annual Iranian Congress of Medical Physics.
2001- Present	Member, Editorial Board, Medical Journal of Iran University of Medical Sciences, Tehran, Iran.

2002-Present	Member, Ophthalmology Research Center, of Iran University of Medical Sciences.
2002-Present	Member, Post graduate committee, University of Rehabilitation and Health, Tehran, Iran.
2011-Present	Member, Editorial Board Payavard Salamat, Journal of Tehran University of Medical Sciences.
2015-Present	Member Editorial Board Journal of Experimental Biology and Medicine.
2014-Present	Member Editorial Board Journal of Insights in Medical Physics.

Publications:

Title	Cited by	Year
Radiosensitising effect of iron oxide-gold nanocomplex for electron beam therapy of melanoma in vivo by magnetic targeting. M Mohamadkazem, A Neshastehriz, SM Amini, A Moshiri, A Janzadeh IET nanobiotechnology		2023
Chemo-radiation therapy of U87-MG glioblastoma cells using SPIO@AuNP-Cisplatin-Alginate nanocomplex M Mousavi, F Koosha, A Neshastehriz Heliyon 9 (3)		2023
Folate functionalized gold-coated magnetic nanoparticles effect in combined electroporation and radiation treatment of HPV-positive oropharyngeal cancer M Ahmadi Kamalabadi, A Neshastehriz, H Ghaznavi, SM Amini Medical Oncology 39 (12), 196	4	2022
Optimization of the duration and dose of photobiomodulation therapy (660 nm laser) for spinal cord injury in rats A Neshasteh-Riz, F Ramezani, K Kookli, S Moghaddas Fazeli, ... Photobiomodulation, Photomedicine, and Laser Surgery 40 (7), 488-498	2	2022
Radioprotective Effect of Resveratrol, Crocin, and Their Combination on Cytogenetic Alterations in Human Lymphocytes S Faraji, EA Moosavi, A Neshasteh-riz, S Cheraghi, S Mayahi Journal of Biomedical Physics and Engineering		2022
The Application of ATR Kinase Inhibitor AZD6738 in Combination with Radiotherapy for the Treatment of Melanoma M Talebpoor, A Neshasteh-Riz, F Koosha, S Eynali Journal of Biomedical Physics & Engineering 12 (3), 267		2022
Different Effects of Reversible Electroporation-Mediated Fe₃O₄@AuNPs Delivery as Radiosensitizing Agents on Cancer Cells versus Normal Cells S Hekmat, A Neshastehriz, MA Kamalabadi, S Eynali, H Ghaznavi, ... Nano 17 (05), 2250037		2022
KU60019, a promising ATM inhibitor sensitizes MCF-7 breast cancer cells to ionizing radiation		2022

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A Neshastehriz, M Rahimi, S Eynali Iranian Journal of Medical Physics		
Evaluation of Chromosomal Aberrations among Radiotherapy Staff in the City of Tehran Because of Occupational Exposure Using Micronucleus Assay and GTG-Banding		2022
E Rezayi, A Neshastehriz, N Eyvazzadeh, SA Mousavi Paramedical Sciences and Military Health 16 (3), 1-12		
The tsunami of COVID-19 infection among kidney transplant recipients: a single-center study from Iran	5	2021
H Rahimzadeh, SS Tamehri Zadeh, A Khajavi, M Saatchi, LO Reis, ... Journal of Epidemiology and Global Health 11 (4), 389-396		
Dual electrochemical sensing of spiked virus and SARS-CoV-2 using natural bed-receptor (MV-gal1)	1	2021
E Ghazizadeh, A Neshastehriz, AD Firoozabadi, MK Yazdi, ... Scientific Reports 11 (1), 22969		
Investigating the in vitro photothermal effect of green synthesized apigenin-coated gold nanoparticle on colorectal carcinoma	15	2021
SM Amini, E Mohammadi, S Askarian-Amiri, Y Azizi, A Shakeri-Zadeh, ... IET nanobiotechnology 15 (3), 329-337		
Mechanistic aspects of photobiomodulation therapy in the nervous system	31	2021
F Ramezani, A Neshasteh-Riz, A Ghadaksaz, SM Fazeli, A Janzadeh, ... Lasers in Medical Science, 1-8		
In-vitro investigation of green synthesized gold nanoparticle's role in combined photodynamic and radiation therapy of cancerous cells	15	2020
A Neshastehriz, SM Amini, A Mohammadi, SR Mahdavi, VP Mahabadi, ... Advances in Natural Sciences: Nanoscience and Nanotechnology 11 (4), 045006		
Photobiomodulation for spinal cord injury: a systematic review and meta-analysis	24	2020
F Ramezani, M Razmgir, K Tanha, F Nasirinezhad, A Neshastehriz, ... Physiology & Behavior 224, 112977		
The combination of metformin and disulfiram-Cu for effective radiosensitization on glioblastoma cells	10	2020
N Rezaei, A Neshasteh-Riz, Z Mazaheri, F Koosha, M Hoormand Cell Journal (Yakhteh) 22 (3), 263		
Different liposome patterns to detection of acute leukemia based on electrochemical cell sensor	6	2020
E Ghazizadeh, A Neshastehriz Analytica Chimica Acta 1109, 122-129		
Design of a DOPC-MoS₂/AuNP hybrid as an organic bed with higher amplification for miR detection in electrochemical biosensors	6	2020
MK Yazdi, E Ghazizadeh, M Noroozi, A Neshastehriz Analytical and bioanalytical chemistry 412, 3209-3219		
Organ at risk dose calculation for left sided breast cancer treatments using intraoperative electron radiotherapy: A Monte Carlo-based feasibility study	2	2020

Title	Cited by	Year
G Mansourian, M Robotjazi, HR Baghani, A Neshastehriz, SR Mahdavi, ... Applied radiation and isotopes 156, 108977		
Investigation of combined photodynamic and radiotherapy effects of gallium phthalocyanine chloride on MCF-7 breast cancer cells S Mayahi, A Neshasteh-Riz, M Pornour, S Eynali, A Montazerabadi JBIC Journal of Biological Inorganic Chemistry 25, 39-48	13	2020

Books:

1-Radiobiology and protection (compilation); 2014

2-Cell Biology (compilation), 2014

3-Principle and Techniques of Scientific paper Writing, 2013