

#### **Biography**

Date of Birth: 1956

Married

BSc Physics (Kashan College of Sciences, Kashan, Iran)

MSc Medical Physics (Tarbiat Modares University, Tehran, Iran)

PhD Medical Physics (All India Institute of Medical Sciences, New Delhi, India)

## Courses

Physics of Nuclear Medicine Imaging

Quality Control in Nuclear Medicine

Monte Carlo Simulation in Nuclear Medicine

Physics of MRI Imaging

Image Processing in Medicine

**Research**

Monte Carlo Simulation in Nuclear Medicine  
Internal Dosimetry  
Development of New Radiopharmaceuticals  
Quality Control in Nuclear Medicine

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3. Zknun JJ, Rajabi H, Piepsz A, Roca I, Dondi M. The International Atomic Energy Agency software package for the analysis of scintigraphic renal dynamic studies: a tool for the clinician, teacher, and researcher. *Semin Nucl Med*. 2011 Jan;41(1):73-80.
4. Salouti M, Babaei MH, Rajabi H, Foroutan H, Rasaee MJ, Rajabi AB, et al. Comparison of (99m)Tc-labeled PR81 and its F(ab')<sub>2</sub> fragments as radioimmunoscinigraphy agents for breast cancer imaging. *Ann Nucl Med*. 2011 Feb;25(2):87-92.
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13. Salouti M, Rajabi H, Babaei MH, Rasaee MJ. Breast tumor targeting with (99m)Tc-HYNIC-PR81 complex as a new biologic radiopharmaceutical. Nucl Med Biol. 2008 Oct;35(7):763-8.
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15. Kalantari F, Rajabi H, Yaghoobi N. Optimized energy window configuration for 201TI imaging. J Nucl Med Technol. 2008 Mar;36(1):36-43.
16. Bitarafan A, Rajabi H, Gruy B, Rustgou F, Sharafi AA, Firoozabady H, et al. Respiratory motion detection and correction in ECG-gated SPECT: a new approach. Korean J Radiol. 2008 Dec;9(6):490-7.
17. Raeisi E, Rajabi H, Aghamiri SMR. A new approach for quantitative evaluation of reconstruction algorithm. Iranian Journal of Radiation Research. 2007 Sep;4(2):77-80.
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