



Tabriz University of Medical Sciences (TUOMS)
School of Medicine

Curriculum Vitae

Personal Data:

First name: Ashraf

Last name: Fakhari

Nationality: Iranian

Date of birth: September, 1, 1985

Place of birth: Tabriz

Marital status: Married

Specialty: Radiopharmacy

Academic rank: Assistant professor

Department/Research Center: Radiology

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h-index (Scopus): 5

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Scopus ID: 264217988800

Researcher ID: D-8908-2016

ORCID: 0000-0002-1732-5544



Fields of interest

Radiopharmacy, OrganicChemistry, Radiolabeling

Skills: (language, software...)

English Language Skills, Chemical Synthesis Skills, Preparation of Radio-Tracers, Knowing all about Radiopharmaceuticals, spectroscopy, chromatography, SPECT, PET, Microsoft Office, Photoshop, Corel draw, Internet, Autodock, Hyprchem, ACD Lab, Chemoffice, Windows, linux

Educational Background:

Date	Degree	Institution	Country
2011-2015	Ph.D	Tehran University of Medical Sciences, Tehran	Iran
2007-2010	M.Sc	Azarbaijan Shahid Madani University, Tabriz	Iran
2003-2007	B.Sc.	Azarbaijan Shahid Madani University,Tabriz	Iran
1999-2003	High School Diploma.	Fatemiyeh High School, Tabriz	Iran

Sabbaticals:

Start and End Date (month/year)	Details

Thesis

Degree	Title
Ms	
phD	

Educational experience

Teaching

Date (month/year)	Course Name, Venue (Institution, Address)
2010-2014	Laboratory of identification and separation of organic Compounds In Azarbaijan Shahid Madani University
2010-2014	Organic Chemistry 1 & laboratory In Azarbaijan Shahid Madani University
2010-2014	Organic Chemistry 2 & laboratory In Azarbaijan Shahid Madani University
2010-2014	Organic Chemistry 3 & laboratory In Azarbaijan Shahid Madani University
2018-2019	Participation on teaching of Radiopharmacy (to Pharmacy students) In Tehran University of Medical Sciences
On going	nuclear medicine (to Medical students) Nuclear medicine (to molecular imaging medicine M.Sc students) In Tabriz University of Medical Sciences

Workshop(s)

Date (month/year)	Course Name, Venue (Institution, Address)

Lecture(s)

Date (month/year)	Details

Research Activities:

Research areas, Interests

- Focusing on diagnostic radiolabelling of some novel nanostructure by ^{99m}Tc with the aim of assaying all kind of malignant tumors especially prognosis of breast cancer
- Focusing on preparation of some new radio-Tracers by ^{99m}Tc that are able to concentrate on in vivo bacterial sites with the aim of differentiating of stril inflammatory and infection
- Focusing on radiolabeling of some chemotherapy tracers to evaluate of accumulation in malignant sites through diagnostic radio isotopes and expanding that towards therapeutic complex as like as ¹⁷⁷Lu radio complex if there is reasonable data with diagnostic ones.

Books:

N	Title	authors	Publisher	Authorship/ Translation/

Selected articles:

N	Title	authors	Journal	Year	Indexed in (Scopus, Medline, WOS,)
	Facile, efficient, and eco-friendly synthesis of benzo [b] pyran-2-imines over MgO and transformation to the coumarin derivatives	H Valizadeh, A Fakhari ,	Journal of Heterocyclic Chemistry	2009	ISI

New multicomponent approach for the synthesis of benzo [c] coumarin derivatives over MgO under solvent-free conditions	H Valizadeh, A Fakhari ,	Molecular diversity	2010	ISI
A mild and facile one-pot synthesis of n-methyl-3-acyl-pyrroles Molecules	H Valizadeh, A Fakhari	Molecule	2010	ISI
Development of ¹⁶⁶ Ho-pamidronate for bone pain palliation therapy	A Fakhari , AR Jalilian, H Yousefnia, F Johari-Daha, M Mazidi, A Khalaj	Journal of Radioanalytical and Nuclear Chemistry	2014	ISI
Development of ⁶⁸ Ga ethyl cysteininate dimer for PET studies	A Mirzaei, AR Jalilian, G Shabani, A Fakhari , M Akhlaghi, D Beiki	Journal of Radioanalytical and Nuclear Chemistry	2015	ISI
Preparation, biological evaluation and dosimetry studies of ¹⁷⁵ Yb-Bis-phosphonates for palliative treatment of bone pain	A Fakhari , AR Jalilian, H Yousefnia, S Shanehsazzadeh, AB Samani	Molecular imaging and radionuclide therapy	2015	ISI
Radiolabeling and evaluation of two ¹⁷⁷ Lu-labeled bis-phosphonates	A Fakhari , AR Jalilian, H Yousefnia, A Bahrami-Samani, F Johari-Daha	Iranian Journal of Nuclear Medicine	2015	ISI
Production, quality control, biodistribution assessment and preliminary dose evaluation of ¹⁶⁶ Ho-alendronate as a bone marrow ablative agent	A Fakhari , AR Jalilian, H Yousefnia, S Zolghadri, AB Samani, MR	Radiochimica Acta	2015	ISI

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	Radiosynthesis and Animal Studies of ¹¹¹ In-DTPA-bis-alendronate Complex.	A Fakhari , AR Jalilian, MS Ardestani, FJ Deha, M Mirzaie, S Moradkhan	Frontiers in Biomedical Technologies	2015	ISI
	Preparation and biological study of ⁶⁸ Ga-DOTA-alendronate.	A Fakhari , AR Jalilian, F Johari-Daha, M Shafiee-Ardestani, A Khalaj	Asia Oceania Journal of Nuclear Medicine and Biology	2016	PubMed
	E Gharepapagh, Recent developments in targeted imaging of CXCR4-chemokine receptor	A Fakhari , A Aghanejad, AR Jalilian	Journal of Radioanalytical and Nuclear Chemistry	2018	ISI
	Dos and Don'ts that are Issued through Radiolabeling Process of DMSA (Dimercaptosuccinic Acid) by ^{99m} TcO ₄ ⁻ as ^{99m} Tc-DMSA(III), the Gold Standard Radiopharmaceutical for Renal Cortical Scintigraphy	Fakhari A , Mamaghani FF, Gharepapagh E, Dabiri S	J Nucl Med Radiat Ther	2018	ISI
	Correlation of cancer antigen 15-3 (CA15-3) serum level and bony metastases in breast cancer patients,. (19 Dec); 33.142.	Ashraf Fakhari , Esmaeil Gharepapagh, Shahram Dabiri1, Neda Gilani,	Med J Islam Repub Iran	2019	Scopus

Research projects:

N	Title	Details
	Synthesis, production, biodistribution and dosimetry study of 99mTc-(N-GQDs) in order to facilitate miserable 99mTc-Radiolabeling process	کد رهگیری 63877
	Evaluation of correlation of D-dimer test and lung perfusion-ventilation scan in patients suspected to pulmonary embolism referred to nuclear medicine center	کد رهگیری 61977
	Scintigraphic evaluation of reported suspicious masses (BIRADS 3,4,5) in mamography by 99mTc-MIBI and compration with biopsy results.	کد رهگیری 59495
	Evaluating the association of acute pulmonary embolism CT index with probability of chronic pulmonary embolism through lung scintigraphy (V/Q Scan).	کد رهگیری 59432
	Scintigraphic study of rabbit kidneys after induced complete obstruction in renal artery	کد رهگیری 58888
	Evaluating of vesicoureterl reflux incidence in refered patients to N.M center	کد رهگیری 58848
	Evaluation of pulmonary emboli incidence probability in refered patients to N.M center.	کد رهگیری 58846
	Evaluation of 99mTc-GHA and 99mTc-DMSA scan's findings in diagnosis of renal cortical scars in suffering UTI patients	کد رهگیری 58765

Positions held: (past- current)

Start and End Date	Job Title, Responsibilities and achievements

Association Memberships (past and current)

Start and End Date	Job Title, Responsibilities and achievements

Awards and Recognitions

Start and End Date	Details
2014	Ranked second in board examination of radiopharmacy