



## Personal and Contact Information

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Files

**Last Update:** 2018-10-24

## Education

### ❖ **Specialty/PhD** (RadioPharmacy, Mazandaran University of Medical Sciences, 2016)

Thesis (Evaluation of  $^{99m}\text{Tc}$ -Anti EGFR Nanobody for Imaging of Cancers with Overexpression of EGFR Receptor in Cell Surface, Prof. Seyed Jalal Hosseinimehr, Prof. Kobra Omidfar)

### ❖ **Master of Science** (Analytical Chemistry, Iran University of Science and Technology, 2006)

Thesis (Scrutiny and improvement of mercury (II) imprinted polymers, Dr. Seyed Mohammad Reza Milani Hosseini, Dr. Yaghoub Asadi)

### ❖ **Bachelor of Science** (Applied Chemistry, Kashan University, 2004)

## Honors, Awards, and Scholarships (if available)

### • *Scientific*

1. Top Student of Pharmacy Faculty in PhD Course | Mazandaran University of Medical Sciences (Mazums) | 2012 – 2015
2. Talent Association Membership | Mazums | 2011
3. National Elite Foundation Membership | Due to registration of a patent about Sustained Release Polymers (No 53350) | 2008
4. Taking a Scientific Certificate For Patent NO: 53350 | By Iranian Research Organization for Science and Technology (IROST) (Official Center for Patents Analysis) | 2008
5. Outstanding Student of University in MSc Course | Iran University of Science and Technology | Selected by President of University | Two Straight Years | 2006 – 2007





6. Top Student of Chemistry Faculty in MSc Course | Two Straight Years | 2006 – 2007

7. Rank 23 | Undergraduate Entrance Exam of MSc Course | Applied Chemistry | 2005

• *Artistic*

1. Some Elected Poems and Photographs | MAZUMS internal festival | 2014

## Experiences

### 1. Scientific position

Assistant Professor in Lorestan University of Medical Sciences

### 2. Teaching Experiences

Pharm.D course - Lorestan University of Medical Sciences

1. *General Chemistry*
2. *General Chemistry – Practical*
3. *Analytical Chemistry*
4. *Instrumental Analysis 1*
5. *Instrumental Analysis 2*
6. *Instrumental Analysis - Practical*

## Patents

***Piramoan M., Bayat J.***

Ionic Imprinted Polymer, Synthesized via Suspension Polymerization Method, Capable of Selective Metal Ions Separation.

*Patent NO: 53350; Iran; 2008*

## Publication

### Articles

#### 1. Articles (In English)

***1. Hosseini Balef SS., Piramoan M., Hosseinimehr SJ., Irannejad H.***

*In vitro and in silico evaluation of P-glycoprotein inhibition through 99mTc-MIBI uptake*

*Chemical Biology and Drug Design; 2018, Doi.org/10.1111/cbdd.13411*

***2. Piramoan M., Hosseinimehr SJ., Omidfar K., Noaparast Z., Abedi SM.***

*99mTc-anti-epidermal growth factor receptor nanobody for tumor imaging*

*Chemical Biology and Drug Design; 2016, DOI: 10.1111/cbdd.12871*

***3. Piramoan M., Hosseinimehr SJ.***

*The past, current studies and future of organometallic 99mTc(CO)<sub>3</sub> labeled peptides and proteins*





*Current Pharmaceutical Design; 2016, DOI: 10.2174/1381612822666160623081838*

**4.Noaparast Z., Hosseinimehr S.J., Piramoon M., Abedi S.M.**

*Tumor targeting with a (99m)Tc-labeled AS1411 aptamer in prostate tumor cells*

*Journal of Drug Targeting; 2015, DOI: 10.3109/1061186X.2015.1009075*

**5. Mirzaei M., Hassani Najafabadi S.A., Abdouss M., Azodi-Deilami S., Asadi E., Milani M.R., Piramoon M.**

*Preparation and Utilization of Microporous Molecularly Imprinted Polymer for Sustained Release of Tetracycline*

*Journal of Applied Polymer Sciences; 2013, DOI: 10.1002/app.38311*

## Abstract

### 2.National

**1. Piramoon M., Milani Hosseini M.R., Alizadeh T., Mirzaei M., Rahimi A.**

*Synthesis and evaluation of highly selective mercury imprinted polymer as SPE sorbent for preconcentration and separation of Hg (II)*

15<sup>th</sup> National Congress of Analytical Chemistry, Shiraz, 2006

**2. Mirzaei M., Milani Hosseini M.R., Alizadeh T., Piramoon M., Rahimi A.**

*Determination of tetracycline using micro porous Molecularly Imprinted Polymer*

15<sup>th</sup> National Congress of Analytical Chemistry, Shiraz, 2006

**3. Rahimi A., Milani Hosseini M.R., Alizadeh T., Piramoon M., Mirzaei M.**

*Chemiresistor gas sensor based functionalized gold nanoparticles*

15<sup>th</sup> National Congress of Analytical Chemistry, Shiraz, 2006

**4. Rahimi A., Milani Hosseini M.R., Alizadeh T., Piramoon M., Mirzaei M.**

*Chemiresistor gold nanoparticles gas sensor modified with 1-hexa decanethiol*

National Congress of Nanotechnology, Qazvin, 2005

## workshop

1. Scholarship and Innovative Processes | 2017
2. Search of electronic resources | 2017
3. Inverted class | 2017
4. Disease registration | 2017
5. Systematic review and meta-analysis | 2016
6. Sources of error in research studies | 2016
7. How to work with laboratory animals | 2016
8. DHPLC (Denaturing High Performance Chromatography) | 13th National Conference on Medical Education | 2013
9. How to Increase Creativity | 2012





10. How to Use Patents for Reverse Engineering | 2012
11. Introduction to Clinical Trials of Radio Drugs | Nuclear Society of Iran, Atomic Energy Organization of Iran | 2012
12. Systematic review | 13th National Conference on Medical Education | 2012
13. Electronic Course | Iran Technical and Vocational Education | 1999

## Interest

Synthesis of Biopolyymers for Drug Delivery Purposes, Synthesis of Radioactive Probes for Cancer Imaging Purposes, Synthesis of new Radioprotective Agents, Synthesis of New Radiosensitizer Agents

## Language Proficiency

	Speaking	Reading	Writing	Listening
<b>Language:</b> English	Fair	Good	Good	Fair

