



1. Personal and Contact Information:

First and Last Name: Rezvan Rezaeinasab

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2. Education:

BSc: (Field of Study, Name of University, Year Graduated)

Pure Chemistry, Yasuj University, 2005-2006

MSc: (Field of Study, Name of University, Year Graduated)

Course Title: Organic Chemistry, Yasuj University, 2008-2009

MSc Thesis: (Title, Supervisor, Advisors)

Title: Synthesis of octahydroquinazole derivatives using TSA and $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$ in solvent-free conditions, Supervisor: Dr. Bahador Karami, Advisor: Dr. Morteza Montazer Zohouri

PhD: (Field of Study, Name of University, Year Graduated)

Pharmaceutical Chemistry, Isfahan Medical Sciences, 2017-2018

PhD Thesis: (Title, Supervisor, Advisors)

Title: Design, Synthesis and Study of the Biological Effects of New Derivatives 4-Anilinoquinazoline and Schiff Base quinazolinone, Supervisors: Dr. Farshid Hassanzadeh, Dr. Ghadmali Khodarahmi, Dr. Mahmoud Mirzaei, Advisors: Dr. Ali Jahanian-Najafabadi, Dr. Mahboubeh Rostami

3. Scientific Position:

1. Assistant Professor of Medicine (Department of Pharmaceutical Chemistry, Lorestan university of Medical Sciences, From 2017 until now)

4. Teaching Experiences:

General Chemistry - Practical General Chemistry - Organic Chemistry 1 and 2 – Practical organic Chemistry 1 and 2 - Pharmaceutical Chemistry 1 - Pharmaceutical Chemistry 2 - Pharmaceutical Chemistry 3 .

5. Research Field:

Synthesis of chemical heterocycles, green chemistry, drug design, molecular docking, cell culture, methods of identifying compounds synthesized using FT IR, Mass Spectroscopy -, ^{13}C NMR, ^1H NMR, column chromatography, thin layer chromatography (PTLC)

6. Supervisor:

1-Thesis of Mehdi Rafieian, a pharmaceutical student, entitled "Design and synthesis of a number of new derivatives of quinazoline" and a study of the interaction of synthesized compounds with epidermal growth factor receptor with Auto dock software virtually.

2- Thesis of Nasser Seidbegian, a pharmacy student, entitled "Design and Synthesis of new derivatives of 4- Anilinoquinazoline and Their Docking Studies in Silico on EGFR1

3- Thesis of Navid Kaykhosravi, a pharmacy student, entitled "One-step synthesis of dihydroquinazoline derivatives and review their docking studies on EGFR1

7. Papers:

English:

- 1- Exploring the interaction between epidermal growth factor receptor tyrosine kinase and series of synthesized inhibitors by molecular dynamics simulation : An in-silico and in-vitro cytotoxicity approach. Rezvan Rezaeenasab, Farshid Hassanzadeh, Mahboubeh Mansourian.
- 2- Synthesis, Antimicrobial Evaluation and Docking Studies of Some Novel Quinazolinone Schiff base. Rezvan Rezaeenasab, Farshid Hassanzadeh, Mahboubeh Mansourian.
- 3- Synthesis, characterization, cytotoxic screening and DFT studies of new derivatives of quinazolin-4(3H)-one Schiff bases. Rezvan Rezaeenasab, Farshid Hassanzadeh, Ghadam Ali Khodarahmi, Mahmoud Mirzaei.
4. Docking study, Synthesis and Antimicrobial Evaluation of Some Novel Anilinoquinazoline Derivatives. Rezvan Rezaeenasab, Farshid Hassanzadeh, Ghadam Ali Khodarahmi, Ali Jahanian-Najafabadi, Mahboubeh Mansourian.
- 5- Solvent-Free Biginelli Condensation using Tungstate Sulfuric Acid: a Powerful and Reusable Catalyst for Selective Synthesis. Rezvan Rezaeenasab, Bahador Karami, Saeed Khodabakhshi.

8. Articles presented at national and international congresses and conferences (Oral, Poster):

National Conference on Chemistry, Payame Noor University, Shiraz

Kermanshah University of Medical Sciences National Conference on Pharmacy

9. **General Skills:** Calligraphy

10. **General interests:** Calligraphy