

CV

1. Personal and Contact Information:

First and Last Name: Rezvan Rezaeinasab

Academic Rank: Assistant Professor

Personal Email: rezaeepharm90@gmail.com

Academic Email: rezaeinasab.rezvan@lums.ac.ir

2. Education:

PhD: (Field of Study, Name of University)

Medicinal Chemistry, Isfahan Medical Sciences.

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.

3. Scientific Position:

1. Assistant Professor of Medicine (Department of Medicinal 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 - Medicinal Chemistry 1 - Medicinal Chemistry 2 - Medicinal 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 pharmacy 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
- 4- Thesis of Esmail Dehghan, a pharmacy student, entitled "Docking study of synthesized quinazoline derivatives compounds with DNA gyrase and Evaluation of their antimicrobial activities.
- 5- Thesis of Mehri Moradi, a pharmacy student, entitled "Synthesis of molecular mold polymer for selective interaction with technetium radiopharmaceutical ^{99m}Tc -diethylenediamine pentaacetic acid (^{99m}Tc -DTPA).
- 6- Thesis of mahboubeh kiani, Synthesis and characterisation of tragacanth gum based nanocomposite hydrogels containing zein protein for release studying of metronidazole.
- 7- Thesis of mahshid delavari, Investigation of structure and active compounds extracted from *Ferula persica* using supercritical fluid and evaluation of antioxidant properties.

7. Papers:

English:

- 1- Functionalized nanomagnetic graphene by ion liquid containing phosphomolybdic acid for facile and fast synthesis of paracetamol and aspirin., Elahe Nasiri ; Feridoon Kooshki,; Mohammad Kooti,; Rezvan Rezaeinasab.
- 2- 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 Rezaeinasab, Farshid Hassanzadeh, Mahboubeh Mansourian.
- 3- Synthesis, Antimicrobial Evaluation and Docking Studies of Some Novel Quinazolinone Schiff base. Rezvan Rezaeinasab, Farshid Hassanzadeh, Mahboubeh Mansourian.
- 4- Synthesis, characterization, cytotoxic screening and DFT studies of new derivatives of quinazolin-4(3H)-one Schiff bases. Rezvan Rezaeinasab, Farshid Hassanzadeh, Ghadam Ali Khodarahmi, Mahmoud Mirzaei. 4. Docking study, Synthesis and Antimicrobial Evaluation of Some Novel

- 5- Anilinoquinazoline Derivatives. Rezvan Rezaeenasab, Farshid Hassanzadeh, Ghadam Ali Khodarahmi, Ali Jahanian-Najafabadi, Mahboubeh Mansourian.
- 6- Solvent-Free Biginelli Condensation using Tungstate Sulfuric Acid: a Powerful and Reusable Catalyst for Selective Synthesis. Rezvan Rezaeenasab, Bahador Karami, Saeed Khodabakhshi.
- 7- Molecular Docking of Some Quinazolinone Analogues as an EGFR Inhibitors. Mahdi Rafieyanbroujeni, . Rezvan Rezaeinasab .

Books:

Familiarity with selected methods of practical organic chemistry in the synthesis, purification and extraction of pharmaceutical compounds.

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
- Referee of the 23rd seminar of Iranian pharmacy students

9. Operating activities

- 1)- Director of Medicinal Chemistry
- 2)-Responsible for the Student Research Committee.
- 3)- Member of the faculty educational council
- 4) Responsible for EDO School of Pharmacy
- 5) Member of the Biosafety Committee
- 6) Member of the Faculty Publishing

