

CV: Rasoul Motahari, (PharmD, PhD)

Assistant Professor of Pharmaceutical Chemistry

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Kermanshah University of Medical Sciences, Kermanshah, Iran.

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Curriculum Vitae

Rasoul Motahari, (PharmD, PhD)

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Date of birth

1989 Jan. 15 (Kamyaran)

Nationality

Iranian

Education

Jan. 2016 –2023

PhD Course, Medicinal Chemistry (The 1st score in entrance exam),
Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran.

Sept. 2007 – Aug. 2012

PharmD, Pharmaceutical Sciences, PharmD thesis in Pharmacology (average grade 17.37), Faculty of Pharmacy, Tabriz University of Medical Sciences, Tabriz, Iran.

Teaching Experiences

2016 – 2017

Organic Chemistry, Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran.

Analytical Chemistry, Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran.

Nov. 2014 – Jan. 2015

Pharmacy Technician Training Course, Jihad Daneshgahi, Kurdistan, Iran.

Honors and Awards

3rd rank in Iran, Athletics (Running Race), 9th Iranian Medical Students' Sport Olympiad, Kermanshah, Iran.

Papers

- 1- **R Motahari**, MA Boshagh, S Moghimi, F Peytam, Z Hasanvand, ...
Design, synthesis and evaluation of novel tetrahydropyridothienopyrimidin-ureas as cytotoxic and anti-angiogenic agents **Scientific Reports** 12 (1), 9683 (2022)
- 2- A Faraji, **R Motahari**, Z Hasanvand, TO Bakhshaiesh, M Toolabi, ...
Quinazolin-4 (3H)-one based agents bearing thiadiazole-urea: Synthesis and evaluation of anti-proliferative and antiangiogenic activity **Bioorganic Chemistry** 108, 104553 (2021)
- 3- Moradi S, Charkhpour M, Ghavimi H, **Motahari R**, Ghaderi M, Hassanzadeh K. Gap junction blockers: a potential approach to attenuate morphine withdrawal symptoms, *Journal of Biomedical Sciences*, 20(1): 77. (2013)

- 4- A Faraji, TO Bakhshaiesh, Z Hasanvand, **R Motahari**, E Nazeri, ...
Design, synthesis and evaluation of novel thienopyrimidine-based agents bearing diaryl urea functionality as potential inhibitors of angiogenesis
European Journal of Medicinal Chemistry 209, 112942 (2021)
- 5- Z Hasanvand, **R Motahari**, H Nadri, S Moghimi, R Foroumadi,... Novel
3-aminobenzofuran derivatives as multifunctional agents for the treatment
of Alzheimer's disease **Frontiers in Chemistry** 10 (2022)
- 6- S Moradi, **R Motahari**, K Hassanzadeh Mefloquine attenuated morphine
withdrawal symptoms in rat **European Neuropsychopharmacology** 2
(26), S688-S689 (2016)
- 7- Corrigendum to" Design, synthesis and evaluation of novel
thienopyrimidine-based agents bearing diaryl urea functionality as
potential inhibitors of angiogenesis"[Eur. J. Med ...
A Faraji, TO Bakhshaiesh, Z Hasanvand, **R Motahari**, E Nazeri, ...
European journal of medicinal chemistry 214, 113228
- 8- E Mohammadian, T Oghabi Bakhshaiesh, A Jouyban, E Nazeri, Z
Hasanvand, S Moghimi, **R Motahari**, L Firoozpour,...
Thienopyrimidine-based agents bearing diphenylurea: Design, synthesis,
and evaluation of antiproliferative and antiangiogenic activity **Archiv der
Pharmazie** 356 (3), 2200349 (2023)
- 9- Z Hasanvand, T Oghabi Bakhshaiesh, F Peytam, L Firoozpour, E
Hosseinzadeh, **R Motahari**, S Moghimi, E Nazeri, M Toolabi ...
Imidazo [1, 2-a] quinazolines as novel, potent EGFR-TK inhibitors:
design, synthesis, bioactivity evaluation, and in silico studies **Bioorganic
Chemistry**, 106383 (2023)

Conferences Attended

2nd International Iranian Peptide Conference, Bioactive Molecules, Current Trends in Synthesis, Identification and Drug Delivery, Jan. 2017, Tehran, Iran.

Membership

2011 – 2012

Iranian Red Crescent (Helal Ahmar Pharmacy), Tabriz, Iran.

Hobbies

Sport (Running, Body Building, Soccer), **Reading.**