

Curriculum Vitae

Alireza Moradi

Personal Information:

First name: Alireza

Last name: Moradi

Nationality: Iranian

Date of birth: Jun 10, 1979

Marital status: Married with two children

Mailing address: Department of Medicinal Chemistry, Faculty of Pharmacy, Shahid Sadoughi University of Medical Sciences, P.O. Box 14155-6451, Iran.

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Educations:

2010: **Ph.D. in Medicinal Chemistry**, Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran.

2005: **Pharmacy Doctorate** (Pharm. D.), Faculty of Pharmacy, Mashhad University of Medical Sciences, Mashhad, Iran.

1997: **Diploma in Experimental Sciences**, Tabatabaei High School, Ferdows (Khorasan Razavi), Iran.

Theses:

- **Moradi Alireza** (2005); Synthesis of novel sulfonamide succinic acid derivatives as potential anti-tumor and anti-inflammatory agents. Pharm. D. thesis.

- **Moradi Alireza** (2007); Synthesis and anti-inflammatory activity of some 2-phenoxy-3-pyridine carboxylic acid hydrazides and synthesis and anticonvulsant activity of some 5-(2-phenoxy-3-pyridyl)oxadiazole derivatives. Ph.D. thesis.

Transferable skills and Abilities:

Chemical Synthesis
Molecular modeling (docking, Homology modeling)
Molecular dynamic simulation

Computation;

General; Dos/Windows, Linux, MS office 2013 (Word, Excel, PowerPoint, Access, Publisher, FrontPage), Photoshop, SPSS, Internet.

Scientific; PDBviewer, Rosmol, NCBI tools, Autodock, Hyperchem, Chemoffice, Autodock tools, Guassian, Dragon, Corina, Babel, Matlab, ACD, Gromacs.

Course Teaching:

- Medicinal Chemistry
- General Chemistry
- Organic Chemistry
- Instrumental Analysis

Publications:

1. Moghadam, F. H.; Tayebi, T.; [Moradi, A.](#); Nadri, H.; Barzegar, K.; Eslami, G. *EXCLI Journal* **2014**, 13, 638.
2. Mahdavi, M.; Shirazi, M. S.; Taherkhani, R.; Saeedi, M.; Alipour, E.; Homayoni Moghadam, F.; [Moradi, A.](#); Nadri, H.; Emami, S.; Firoozpour, L. *European Journal of Medicinal Chemistry* **2014**, 82, 308.
3. Alipour, M.; Khoobi, M.; [Moradi, A.](#); Nadri, H.; Moghadam, F. H.; Emami, S.; Hasanpour, Z.; Foroumadi, A.; Shafiee, A. *European Journal of Medicinal Chemistry* **2014**. (In Press, Accepted manuscript)
4. Akrami, H.; Mirjalili, B. F.; Khoobi, M.; Nadri, H.; [Moradi, A.](#); Sakhteman, A.; Emami, S.; Foroumadi, A.; Shafiee, A. *European Journal of Medicinal Chemistry* **2014**. (In Press, Accepted manuscript)
5. Razavi, S. F.; Khoobi, M.; Nadri, H.; Sakhteman, A.; [Moradi, A.](#); Emami, S.; Foroumadi, A.; Shafiee, A. *European Journal of Medicinal Chemistry* **2013**, 64, 252.
6. Nadri, H.; Pirali-Hamedani, M.; [Moradi, A.](#); Sakhteman, A.; Vahidi, A.; Sheibani, V.; Asadipour, A.; Hosseinzadeh, N.; Abdollahi, M.; Shafiee, A. *DARU J Pharmaceut Sci* **2013**, 21, 15.
7. Khoobi, M.; Alipour, M.; Sakhteman, A.; Nadri, H.; [Moradi, A.](#); Ghandi, M.; Emami, S.; Foroumadi, A.; Shafiee, A. *European Journal of Medicinal Chemistry* **2013**, 68, 260.
8. Khoobi, M.; Alipour, M.; [Moradi, A.](#); Sakhteman, A.; Nadri, H.; Razavi, S. F.; Ghandi, M.; Foroumadi, A.; Shafiee, A. *European Journal of Medicinal Chemistry* **2013**, 68, 291.
9. Hosseinzadeh, N.; Hasani, M.; Foroumadi, A.; Nadri, H.; Emami, S.; Samadi, N.; Faramarzi, M. A.; Saniee, P.; Siavoshi, F.; Abadian, N.; Mahmoudjanlou, Y.; Sakhteman, A.; [Moradi, A.](#); Shafiee, A. *Medicinal Chemistry Research* **2013**, 22, 2293.
10. Asadipour, A.; Alipour, M.; Jafari, M.; Khoobi, M.; Emami, S.; Nadri, H.; Sakhteman, A.; [Moradi, A.](#); Sheibani, V.; Homayouni Moghadam, F. *European Journal of Medicinal Chemistry* **2013**, 70, 623.

11. Alipour, M.; Khoobi, M.; Nadri, H.; Sakhteman, A.; [Moradi, A.](#); Ghandi, M.; Foroumadi, A.; Shafiee, A. *Archiv der Pharmazie* **2013**, 346, 577.
12. Alipour, M.; Khoobi, M.; Foroumadi, A.; Nadri, H.; [Moradi, A.](#); Sakhteman, A.; Ghandi, M.; Shafiee, A. *Bioorganic & medicinal chemistry* **2012**, 20, 7214.
13. Sakhteman, A.; Sharifzadeh, M.; [Moradi, A.](#); Nadri, H.; Tabrizian, K.; Amanlou, M.; Asadipour, A.; Divsalar, K.; Shafiee, A.; Foroumadi, A. *African Journal of Pharmacy and Pharmacology* **2011**, 5, 352.
14. [Moradi, A.](#); Navidpour, L.; Amini, M.; Sadeghian, H.; Shadnia, H.; Firouzi, O.; Miri, R.; Ebrahimi, S. E. S.; Abdollahi, M.; Zahmatkesh, M. H. *Archiv der Pharmazie* **2010**, 343, 509.
15. Hadizadeh, F.; [Moradi, A.](#); Naghibi, G.; Vojdani, M.; Behravan, J.; Ramezani, M. *IJBS* **2007**, 3, 60.
16. ()

BOOKS:

PROTEIN-PROTEIN INTERACTIONS COMPUTATIONAL AND EXPERIMENTAL TOOLS. Edited by Weibo Cai and Hao Hong, Chapter 12: G-Protein Coupled Receptors: Experimental and Computational Approaches, by: A. Sakhteman, H. Nadri, [A. Moradi](#). 2012, Published by InTech Janeza Trdine 9, 51000 Rijeka, Croatia, ISBN 978-953-51-0397-4.

Congresses:

1. The symmetry of Channel in human NR2B receptor, A Brownian dynamic simulation study, International Conference of Medicinal Chemistry (ICM 2011), Beijing, China.
2. The novel derivatives of 1-benzyl-4-((6-alkoxy-3-oxobenzofuran-2(3H)-ylidene) methyl) pyridinium with potent anticholinesterase activity for Alzheimer's disease treatment, 6th Koupio Alzheimer Symposium June 14-16 2012 Koupio, Finland.
3. SAS: A toolbox to represent the structure activity relationship similarity maps for the synthesized compound, RPS, 2012, Isfahan, Iran.

Membership:

2005-present Iranian Society of Pharmacists.

References:

- Dr. Farzin Hadizadeh, Department of Medicinal Chemistry, Faculty of Pharmacy, Mashhad University of Medical Sciences, Mahshad, Iran.
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- Dr Hamid Nadri. Department of Medicinal Chemistry, Faculty of Pharmacy, Shahid Sadoughi University of Medical Sciences, Yazd, Iran.
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