1. Personal and Contact Information:

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Date of Birth:63/04/02

Marital Status: Single

1. Education:

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

Biology, Payame Noor Shahrekord, 86

BSc Thesis: (Title, Supervisor, Advisors)

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

Animal Physiology, Payame Noor Isfahan, 92

MSc Thesis: (Title, Supervisor, Advisors)

Effect of alcoholic extract of Kelussia odoratissima Mozaffarian on ileum contractions in rats.

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

Medical Physiology, Lorestan Medical Sciences, 97

PhD Thesis: (Title, Supervisor, Advisors)

Investigating the protective effect of hydroalcoholic extract of (Intybus Cichorium, Cinnamomum Zeylanicum, Melissa Officinalis) against damage caused by ischemia / cardiac heart reperfusion in male rats and CXCR4 gene expression

Supervisor: Dr. Mahdieh Faghihi, Dr. Afshin Nazari, Advisor Professor: Bahram Rasoulian, Ali Asghar Kiani

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

MD Thesis: (Title, Supervisor, Advisors)

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

Resident Thesis: (Title, Supervisor, Advisors)

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

Fellowship Thesis: (Title, Supervisor, Advisors)

1. Awards & Honors:
2. Scientific Position:

Assistant Professor, Lorestan University of Medical Sciences, Cardiovascular Research Center

1. Assistant Professor of Medicine (Department of …, …. University, during)

2. Associate Professor of Medicine (Department of …, …. University, during)

3. Professor of Medicine (Department of …, …. University, during)

1. Executive Position:
2. Teaching Experiences:
3. Clinical Experiences:
4. Research Field:
5. Grants:
6. Supervisor:

Second Supervisor, review ginger extract on blood pressure

Investigation of ginger powder on blood pressure, lipid parameters, NO, by clinical method

1. Advisor:

Evaluation of valerian extract on pain and inflammation in male rats

1. Papers:

English:

1-Sedighi M, Rafieian-Kopaai M, Noori-Ahmadabadi M. Effect of Allium ampeloprasum on ileum function: Involvement of beta-adrenergic receptors and voltage dependent calcium channels.Life Sci j 2012;9(4);1660-1667. . **ISI,Scopus** **IF=0.1**

2-MehrnooshSedighi, Mahmoud Rafieian‑Kopaei, MosayebNoori‑Ahmadabadi *Kelussia* odoratissima Mozaffarian inhibits ileum contractions through voltage dependent and beta adrenergic receptors. Life Sci J 2012;9(4):1033-1038 . **ISI,Scopus** **IF=0.1**

3- Mehrnoosh Sedigh, Afshin Nazari, Mahdieh Faghihi, Mahmoud Rafieian‐Kopaei, Arash Karimi, Maryam Moghimian, Seyyed Ali Mozaffarpur, Marzieh Rashidipour, Mehrdad Namdari, Mostafa Cheraghi. Bahram Rasoulian. Protective effects of cinnamon bark extract against ischemia– reperfusion injury and arrhythmias in rat. Phytotherapy Research. 2018;1–9. <https://doi.org/10.1002/ptr.6127>*.* . **ISI,Scopus,Pubmed=3.7 Q1**

4-Kiani AA, Babaei F, Sedighi M, Soleimani A, Ahmadi K, Shahrokhi S, Anbari Kh, Nazari A. CXCR4 expression is associated with time-course permanent and temporary myocardial infarction in rats. Iran J Basic Med Sci 2017; 20:648-654. **ISI,Scopus,Pubmed=1.5**

5- Mehrnoosh sedighi, Mahdieh Faghihi , Mostafa Cheraghi, Mahmoud Rafieian-Kopaei,Arash Karimi5,Bahram Rasoulian , Afshin Nazari. Cardioprotective effect of ethanolic leaf extract of Melissa officinalis L against regional ischemia-induced arrhythmia and heart injury after five days of reperfusion in rats (We are pleased to inform you that the manuscript referenced above has been accepted for publication in Iranian Journal of Pharmaceutical Research.). **ISI,Scopus,Pubmed=1.4**

6-Mehrnoosh sedighi, Saber Abbaszadeh, Ali Asghar Kiani, Mahmoud Rafieian-Kopaei, Mahdieh Faghihi, Asghar Mohammadi, Saeid veiskarami, Bahram Rasoulian, Afshin Nazari. Effects of Cichorium intybus extract on myocardial CXCR4 expression and ischemia–reperfusion injury in rats( **Under review** in journal phytomedicine) .

7-Sedighi M, Nasri H, Rafeian-kopaei M, Mortazaei S. Reversal effect of Achillea millefolium extract on ileum contractions. J HerbMed Pharmacol. 2013; 2(1): 5-8.  **Scopus**

8-Sedighi-Hafshejani M, Noori-Ahmadabadi M, Nasri H, Hadi M, Rafieian-Kopaei M. InVitro Evaluation of Hydroalcoholic Extract of Allium Ampeloprasum on Rat Ileum  
Contractions. J Isfahan Med Sch 2014; 31(268): 2238-49.[**Scopus**](http://impactfactor.ir/%d9%86%d9%85%d8%a7%db%8c%d9%87-scopus/)

9- Afshin Nazari, Mehrnoosh Sedighi, ParvinDalvand*,* Yaser Azizi, Maryam Moghimian\*, Shakiba Nasiri Boroujeni. Late cardiac perconditioning by Phenylephrine in the isolated rat heart model is mediated by mitochondrial potassium channels Brazilian Journal of Pharmaceutical Sciences. 2018  **ISI,Scopus,Pubmed=0.5**

10-Mahmoud Rafieian-kopaei, , Abdollah Shakiba, Mehrnoosh Sedighi., Mahmoud Bahmani,The Analgesic and Anti-Inflammatory Activity of Linum usitatissimum in Balb/c Mice. Journal of Evidence- Complementary & Alternative Medicine Based.2017;1-5. . **ISI,Scopus,Pubmed.**

11-Sara Haydari,|Afshin Nazari,|Maryam Moghimian,|Mehrnoosh Sedighi, Saber Ghaderpour Cardioprotective activity of ethanolic extract of Echinophora cinereaagainst aluminum phosphide poisoning in rats. J Food Biochem. DOI: 10.1111/jfbc.13300

12.Niloufar Hooshyar, Banafsheh Yalameha, Mehrnoosh Sedighi Mohammadreza Khosravifarsani4\*, Parto Nasri. Antioxidant therapy to improve cisplatin nephrotoxicity. J Prev Epidemiol. 2019;4(1):exx

13.

**Review Article:**

14-. Mehrnoosh Sedighi,Robert D. E. Sewell, Afshin Nazar, Saber Abbaszadeh, Abdolhakim Amini, Zahra Heydari,and Mahmoud Rafieian-Kopaei A Review on the Most Important Medicinal Plants Effective in Cardiac. Current Pharmaceutical Design, 2019, 25, 1-7 **ISI,Scopus,Pubmed IF=2.7**

15-Mehrnoosh Sedighi1, Mahmoud Bahmani, Sedigheh Asgary, Fatemeh Beyranvand. Mahmoud Rafieian‑Kopaei. A review of plant‑based compounds and medicinal plants effective on atherosclerosis . J Res Med Sci 2017;22:30. **ISI,Scopus,Pubmed=1.3**

16- Mahmoud Bahmani, Mahmoud Mirhoseini, Hedayatollah Shirzad, Mehrnoosh Sedighi, Nejmeh Shahinfard, and Mahmoud Rafieian-Kopaei, A Review on Promising Natural Agents Effective on Hyperlipidemia. Journal of Evidence-Based Complementary & Alternative Medicine.2015; 20(3): 228-238. . **ISI,Scopus,Pubmed**

17- Niloufar Hooshyar, Mehrnoosh Sedighi,Masoomeh Hooshmand, Rohollah Valizadeh, Semko Ebrahimi, Mohammadreza Khosravifarsani, Behzad Ghasemi, Nafiseh Nowrouzi, Parto Nasri Mechanistic impac't of medicinal plants affecting cisplatin-induced nephrotoxicity. Medicinal plants for cisplatin nephrotoxicity. Immunopathologia Persa. 2019;5(1):exx **ISI**

Persian:

1-Jafarzadeh L, Ansari L, Shahinfard N, Sifi N, Sedighi M, Kheyri, Samiraosgharzadeh KH,Rafieian Kopaei M\*. Effect of Lawsonia inermis Leaf hydroalcoholic extract on Balb / c Mouse embryos. Iranian Women's Midwifery and Infertility Journal .2012; 15 (15): 16-22. **Scopus**

2-Sedighi-Hafshejani M, Noori-Ahmadabadi M, Nasri H, Hadi M, Rafieian-Kopaei M. InVitro Evaluation of Hydroalcoholic Extract of Allium Ampeloprasum on Rat Ileum  
Contractions. J Isfahan Med Sch 2014; 31(268): 2238-49

3 -Jafarzadeh L, Sedighi M, Behzadian M, Ansari-Samani R, Shahinfard N, Rafieian-Kopaei M. The teratogenic and abortifacient effects of heracleum persicum hydroalcholic extract and its correlation with mothers’ estrogen and progesterone in balb/c mice. J Babol Univ Med Sci 2014;16(3): 26-32 . **Scopus**

4-Mosayeb Noori Ahmad Abadi, Mohammad Reza Hojjati, Mehrnoosh Sedighi. Effect of hydro-alcoholic extract of *Ziziphus Jujuba* on the peripheral blood cells in Balb/c mice. Physiology and Pharmacology. 2013; 17 (2): 224-230. . **ISI,Scopus**

5-Hojjati MR. Sedighi M. Shahrani M . Effect of alcoholic extract of Kelussia odoratissima Mozaffarian on ileum contractions in rats. Quarterly Journal of Sabzevar University of Medical Sciences, 2012; 19(2).

6-Mehrnoosh Sedighi **.** Mosayeb Noori–Ahmadabadi . Mahmoud Rafieian-Kopaei ،Jamshid Ebrahimpoor-Samani،Najmeh Shahinfard The effect of Rosa damascena Mill Hydro-alcoholic extract on the ileum contraction in rat. J Mazand uni Med Sci.2014;(23)108:30-9. **Scopus,**

1. Books (Compilation, Translation, Conflation):
2. Articles presented at national and international congresses and conferences (Oral, Poster):
3. Workshops (Teaching, Presence):
4. Inventions and Inventions:
5. Research Projects (Executor, Collaborator):
6. Reviewer of National and International Scientific Journals:
7. Editorial Board of Medical Journals:
8. Membership in Scientific Associations:
9. General Skills:
10. General interests: