



Curriculum Vitae

Name: Mostafa Moradi Sarabi
Date of Birth: Sep. 1, 1980
Address: Lorestan University of Medical Sciences,
Department of Clinical Biochemistry
Faculty of Medicine, Khorramabad, Iran
Email: mostafa.moradi@gmail.com

Academic Background:

2009-2015 Shiraz University of Medical Sciences, Dept. of Clinical Biochemistry
Ph. D. **Supervisor:** Dr. F. Naghibalhossaini,
2007-2009 Tehran University of Medical Sciences, Dept. of Clinical Biochemistry
M. Sc. **Supervisor:** Dr. Mahmud Doosti, Dr. Nahid Einollahi
2001-2005 Isfahan University, Dept. of Sciences (Biology)
B. Sc.

Ph.D. Thesis: Molecular mechanism of antineoplastic effects of n-3 PUFA on colorectal cancer.

Supervisor: Dr. F. Naghibalhossaini

M.Sc. Thesis: The study of Eicosapentaenoic acid (EPA) effect on the expression of ABCG1 gene in the human monocyte THP-1 cells by Real – Time – PCR;

Supervisor: Dr. Mahmoud Doosti, Dr. Nahid Einollahi

Honors & Awards:

- 1) Becoming **No.2** in the **general entry competition (Conquer)** for medical school between over 1660 students.
- 2) Member of talented students' center. Tehran University of medical sciences.

Publications:

1. Mokarram P, Shakiba-Jam F, Kavousipour S, **Sarabi MM**, Seghatoleslam A. Promoter Methylation Status of Two Novel Human Genes, UBE2Q1 and UBE2Q2, in Colorectal Cancer: a New Finding in Iranian Patients. Asian Pac J Cancer Prev. 2015; 16 (18):8247-52. **PubMed PMID: 26745068**
2. **Sarabi MM**, Naghibalhossaini F. Association of DNA methyltransferases expression with global and gene-specific DNA methylation in colorectal cancer cells. Cell Biochem Funct. 2015 Oct; 33(7):427-33. doi: 10.1002/cbf.3126. Epub 2015 Sep 28. **PubMed PMID: 26416384.**
3. Mokarram P, Kavousipour S, **Sarabi MM**, Mehrabani G, Fahmidehkar MA, Shamsdin SA, Alipour A, Naini MA. MGMT-B gene promoter hypermethylation in patients with inflammatory bowel disease - a novel finding. Asian Pac J Cancer Prev. 2015; 16 (5):1945-52. **PubMed PMID: 25773792**
4. Khoshdel Z, Naghibalhossaini F, Abdollahi K, Shojaei S, **Moradi M**, Malekzadeh M. Serum Copper and Zinc Levels Among Iranian Colorectal Cancer Patients. Biol Trace Elem Res. 2015 Sep 2. [Epub ahead of print] **PubMed PMID: 26329996**
5. 1: Mokarram P, Zamani M, Kavousipour S, Naghibalhossaini F, Irajie C, **Moradi Sarabi M**, Hosseini SV. Different patterns of DNA methylation of the two distinct O6-methylguanine-DNA methyltransferase (O6-MGMT) promoter regions in colorectal cancer. Mol Biol Rep. 2013 May; 40 (5):3851-7. **PubMed PMID: 23271133.**
6. **Moradi Sarabi M**, Doosti M, Einollahi N, Hesami SS, Dashti N. Effect of eicosapentaenoic acid on the expression of ABCG1 gene in the human monocyte THP-1 cells. Acta Med Iran. 2014; 52 (3):176-81. **PubMed PMID: 24901717**
7. Dashti N, Einollahi N, Nabatchian F, **Moradi Sarabi M**, Zarebavani M. Significance of albumin and C-reactive protein variations in 300 end stage renal disease patients in Tehran University of Medical Sciences Hospitals during year 2010. Acta Med Iran. 2012; 50 (3):197-202. **PubMed PMID: 22418989**
8. **Moradi Sarabi Mostafa**, Nahid Einollahi, Shahryar Hesami Soroosh, Mehrdad Pedram. Study of eicosapentaenoic acid (EPA) effect on the expression of ABCG1 gene in the human monocyte THP-1 cells by Real – Time – PCR technique. Clinical Biochemistry. Volume 44, Issue 13, Supplement, September 2011, Page S2. (Abstract meeting).

Lectures presented in international and national congress:

1. **Moradi Sarabi Mostafa** and Naghibalhossaini F. Association of DNA methyltransferases expression with global DNA methylation in colorectal cancer cells. 8th International congress of Laboratory & clinic and 1th National Congress of Basic medical Sciences and the Knowledge-based production. Tehran, Iran, 6-8 February 2016
2. **Moradi Sarabi Mostafa**, Nahid Einollahi, Shahryar Hesami Soroosh, Mehrdad Pedram. Study of eicosapentaenoic acid (EPA) effect on the expression of ABCG1 gene in the human monocyte THP-1 cells by Real-Time-PCR technique. 12th Iranian Congress of Biochemistry & 4th International Congress of Biochemistry and Molecular Biology, Mashhad, Iran, September 6-9 2011.
3. **Moradi Sarabi Mostafa**, Mahmoud Doosti, Nahid Einollahi, Shahryar Hesami Soroosh. The Role of ABC Transporters in Atherosclerosis. 3rd congress of national paramedical students, Tehran, Iran, mar 2-3 2008. (Becoming best presenter in Congress)
4. Mohsen Mohammadian Yajloo, Abbas Sahebghadam Lotfi, Shahla Rezaei, Omran Behrad, Maryam Biglarzadeh, **Moradi Sarabi Mostafa**, Naghmeh Zhalehjo. A New Method for Alpha-1-antitrypsin Genotyping. 2nd, Laboratory and Medicine congress, Tehran, Iran, May 13-16 2008
5. Mohsen Mohammadian Yajloo, Abbas Sahebghadam Lotfi, Omran Behrad, Naghmeh Zhalehjo, Shahla Rezaei, Seyed Reza musavi, **Moradi Sarabi Mostafa**. Allele Frequency of Common Alpha-1-antitrypsin Variants in Iranian Ethnic. 2nd, Laboratory and Medicine congress, Tehran, Iran, May 13-16, 2008
6. Shahla Rezaei, Taghi Golmohammadi, Mahmood Doosti, Abolfazl Golestani, Shahriar Naffisi, Safura Vardasbi, **Moradi Sarabi Mostafa**. Determination of thymidine phosphorylase activity in leukocytes of Iranian MNGIE patients and their plasma thymidine by reverse-phase High performance Liquid Chromatography (RP-HPLC). 10th Iranian Congress of Biochemistry and 3rd International Congress of Biochemistry and Molecular Biology, 16-19 November 2009, Tehran, Iran.
7. **Moradi Sarabi Mostafa**, Lipids and Health. Tehran University of Medical sciences, Mar 8, 2008, Tehran, Iran.

Posters presented in international and national congress:

1. **Moradi Sarabi Mostafa** and Naghibalhossaini F. Association of DNA methyltransferases expression with global DNA methylation in colorectal cancer cells. 8th International congress of Laboratory & clinic and 1th National Congress of Basic medical Sciences and the Knowledge-based production. Tehran, Iran, 6-8 February 2016

2. **Moradi Sarabi Mostafa**, maktoobian Baharanchi Ehsan, Naghibalhossaini F. The effects of dietary polyunsaturated fatty acids on the global DNA methylation levels in colorectal tissues of rats. 8th International congress of Laboratory & clinic and 1th National Congress of Basic medical Sciences and the Knowledge-based production. Tehran, Iran, 6-8 February 2016
3. Ehsan Maktoobian Baharanchi, **Mostafa Moradi Sarabi**, Fakhraddin Naghibalhossaini. Effects of Polyunsaturated Fatty Acids (PUFAs) On Global DNA Methylation in Blood of Rats. International Congress on Blood, Diseases and Clinical Administrations. Yasuj, Iran, 11-14 May 2015
4. Ehsan Maktoobian Baharanchi, **Mostafa Moradi Sarabi**, Fakhraddin Naghibalhossaini. Effects of Polyunsaturated Fatty Acids (PUFAs) On Expression of PPAR- α and DNMT3B in colon of Rat. International Congress on Blood, Diseases and Clinical Administrations. Yasuj, Iran, 11-14 May 2015
5. Ehsan Maktoobian Baharanchi, **Mostafa Moradi Sarabi**, Fakhraddin Naghibalhossaini. Effects of Polyunsaturated Fatty Acids (PUFAs) on Global DNA Methylation in Liver of Rats. The 8th International & 13th National Congress on Quality Improvement in Clinical Laboratory April, 22 - 25, 2015
6. **Moradi Sarabi Mostafa**, Mahmoud Doosti, Nahid Einollahi, Shahryar Hesami Soroosh, Mehrdad Pedram. Modulation of ATP binding cassette G1 (ABCG1) gene expression by eicosapentaenoic acid (EPA) in THP-1 monocytic derived- Macrophages. 3rd EUChEMS Chemistry congress, Nurnberg Germany, 29 Aug- 2 Sep 2010.
7. **Moradi Sarabi Mostafa**, Mahmoud Doosti, Nahid Einollahi, Shahryar Hesami Soroosh, Mehrdad Pedram. Modulation of ATP binding cassette G1 (ABCG1) gene expression by eicosapentaenoic acid (EPA) in THP-1 monocytic derived- Macrophages. 11th congress of Iranian Genetic Tehran, Iran, May 22-24, 2010.
8. **Moradi Sarabi Mostafa**, Mahmoud Doosti, Nahid Einollahi, Shahryar Hesami Soroosh. NOD- LRR Proteins. 3rd congress of national paramedical students, Tehran, Iran, mar 2-3 2008.

Technical Skills:

A wide range of molecular and cell biological techniques including, **PCR, RT-PCR, Real-Time- PCR, methylation specific PCR (MSP), cell culture, RNA, DNA extraction, purification and blotting**, and so on.