



First name: Mahshid

Gender: Female

Last name: Damandan

Marital status: Married

Date of birth: 03.04.1977

Marriage: 2009

Kids: one (1 daughter)

Email:

Damandanmahshid.Immunologist@yahoo.com

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Academic Background:

B.s (bachelor of Agricultural Engineering) from Ardabili Mohaghegh University.

M.S.c of Cellular & Molecular Biology-Genetic from Ahar University.

Thesis Title:

"The relationship between pre-mir-196a₂ T/C polymorphism and risk of gastric cancer in patients with gastric cancer in Ardabil province, Iran"

Language skills:

1. Azeri (Native)
2. Persian (Native)
3. English (Intermediate)
4. Turkish (Average)

Research fields and skills:

1. Gastric Cancer
2. Micro-RNA Mechanisms
3. Cancer Immunotherapy
4. HIV Syndrome.

Laboratory device skills:

1. RFLP- PCR Technique
2. ARMs- PCR Technique

Papers are being printed (2018):

1. **"Molecular Identification of Chatham Mutation in Patients with Deficiency of Glucose 6-Phosphate Dehydrogenase (G6PD) in Northwest Iran"**

Valizadeh Mehdi¹, Damandan Mahshid^{2,3}, Fathi Afshin⁴, Mirzarahimi Tiba⁵, Onsoni Habib⁶, Moradpour Rouhollah^{7,8}

Affiliation:

1. Department of Molecular Genetics, Ahar Branch, Islamic Azad University, Azerbaijan.
2. Center for Cell Pathology Research, Department of Biological Science, Khazar University, Baku, Azerbaijan.
3. Ardabil University of Medical Science, Ardabil, Iran.
4. Pediatric Hematology and Oncology Department, Ardabil University of Medical Science, Ardabil, Iran.
5. Department of Obstetrics and Gynecological, Ardabil University of Medical Science, Ardabil, Iran.
6. Cellular and Molecular Biology Department, Marand Branch, Islamic Azad University, Marand, Iran
7. Ardabil University of Medical Science, Ardabil, Iran.
8. Center for Cell Pathology Research, Department of Biological Science, Khazar University, Baku, Azerbaijan.

2. "An infant patient with coinheritance of Alpha – Gene triplication and IVS 1.5 G/C mutation of Beta- thalassemia"

Fathi Afshin¹, Damandan Mahshid^{2,3}, Valizadeh Mehdi⁴, Farshi Yadallah⁵, *Moradpour Rouhallah^{6,7}

Affiliation:

1. Pediatric Hematology and Oncology Department, Ardabil University of Medical Science, Ardabil, Iran.
2. Center for Cell Pathology Research, Department of Biological Science, Khazar University, Baku, Azerbaijan.
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4. Department of Molecular Genetics, Ahar Branch, Islamic Azad University, Azerbaijan, Iran.
5. Ardabil University of Medical Science, Ardabil, Iran.
6. Ardabil University of Medical Science, Ardabil, Iran.
7. Center for Cell Pathology Research, Department of Biological Science, Khazar University, Baku, Azerbaijan.

Articles:

1. "The relationship between pre-mir-196a₂ T/C polymorphism and risk of gastric cancer in patients with gastric cancer in Ardabil province, Iran"

Mahshid DAMANDAN¹, Rouhallah MORADPOUR HESARI¹, Abbas YAZDANBOD¹, Mohammad MAZANI¹, S Saeid HOSSEINI-ASL^{1*}

2. " The relationship between pre-mir-146a G/C polymorphism and risk of gastric cancer in patients with gastric cancer in Ardabil province, Iran"

Moradpour Hesari R¹, Damandan M¹, Hosseini-Asl S^{2*}

3. "The Relationship between HIV Stem Cells and Gene Therapy"

Moradpour Rouhallah , Damandan Mahshid²

4. " Effects of siRNAs targeted to various regions of the HIV genome"

Moradpour Rouhallah , Damandan Mahshid², Valizadeh Mehdi³

Compilation and Editing of Book:

1. "Genetic Counseling at Hereditary Diseases and Congenital Anomalies"(2018)

Dr. Tiba Mirzarahimi, Rouhallah Moradpour, Mahshid Damandan.

Workshops:

1. *Arms*- PCR Workshop on East Azarbayjan University Jihad.

Congress:

1. 6th International Congress of Laboratory and Clinic (Razi International Congress Center Tehran-Iran), Feb 12-14 2014

Research Project:

1. "Determination of Frequency and common Molecular Mutation Alpha-thalasemmia in Newborn Infants in Ardabil province"
2. " Determination of Frequency of Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency in Newborn Infants in Ardabil province "
3. " Determination of Frequency Beta-thalasemmia in Ardabil province"

Membership at Associations:

1. Iranian Neurogenetics Society

Professional Experience:

1. Expert of Genetic Laboratory of Imam Ardabil Hospital.

Research Proposal in Ph.D.

"Cancer Immunotherapy"