



## Mohammad-Taher Moradi

---

Address: 3<sup>rd</sup> Floor, No 15, Khademi Al., Momeni Al.,  
Delgosha St., Kermanshah, Iran  
Postal Code: 6716654316

Cell Phone: +98(0) 83 37271929  
Mobile Phone: +98(0) 9188305896  
E-mail: [mt.moradi90@gmail.com](mailto:mt.moradi90@gmail.com)

---

### Education

**PhD by research student in Pharmacogenetics** (since sep. 2015). Medical Biology Research Center, Kermanshah University of Medical sciences, Kermanshah, Iran.

**M.Sc. in Molecular Genetics**, Sep. 2010-July 2012, GPA: 16.98 out of 20.

Department of Biology, Faculty of Science, University of Guilan, Rasht, Iran.

Dissertation Title: “**Analysis of *TP53*, *MDM2* genes and Epstein Bar virus infection in gastric cancer**”. Mark: 4 out of 4. Under supervision of Dr. Zivar Salehi (Associate Professor in Department of Biology, University of Guilan).

**B.Sc. in Biology**, Animal Sciences, Sep. 2001- April 2006;

Department of Biology, Faculty of Science, Razi University, Kermanshah, Iran.

**Diploma** in Natural Sciences, Sep 1995-June 2000;

Shohaday Enghelab School, Kermanshah, Iran

## Journal Papers

1. **M. T. Moradi**, Z. Salehi, S. FakhriehAsl, A. Yazdanbod, K. Aminian, A. RafieiHashtchin. "Helicobacter pylori and MDM2 SNP309 association with gastric cancer susceptibility, *The journal of Genetic Testing and Molecular Biomarkers*, **2013** Nov; 17(11):794-8.
2. **M. T. Moradi**, A. Rafiei Hashtchin, K. Yari. "Helicobacter pylori cagA-positive strains: gastric cancer susceptibility", *The journal of Biharean Biologist*, **2013** 7 (2): 86-89
3. Kh. Yari, S. A. Fatemi, M. Tavallaei, **M. T. Moradi**. "A Quantitative Comparison of Recombinant Hc Domain of Clostridium Botulinum Neurotoxin A in Escherichia Coli in Batch and Fed-Batch Cultivations" *J Mazand Univ Med Sci*, **2013**; 23 (104): 2-10 (Persian).
4. **M. T. Moradi**, Kh. Yari, R. Khodarahmi. "A Novel, Efficient, Fast and Inexpensive DNA Extraction Protocol from Whole Blood Applicable for Studying Drug-DNA" *Journal of Reports in Pharmaceutical Sciences*, **2014**, 3 (1): 79-83
5. Kh. Yari, H. Rasouli, **M. T. Moradi**, M. S. Soltani. " Functional assignment to Mus musculus endostatin mRNA via computational analysis " *IOSR Journal Of Pharmacy*, **2013**, Volume 3, Issue 11 Pp 27-30
6. Kh. Yari, Z. Rahimi, **M. T. Moradi**, Z. Rahimi, "The *MMP-2* -735 C Allele is a Risk Factor for Susceptibility to Breast Cancer" *APJCP*.**2014**.15.15.6199 .
7. **M. T. Moradi**, Z. Salehi, A. Yazdanbod, K. Aminian, "Effect of the *p53* codon 72 and *MDM2* SNP309 polymorphisms on gastric cancer risk among Iranian population". *APJCP*. 2014; 15(17):7413-7.
8. D. Rezazadeh , **M. T. Moradi**, A. Kazemi, K. Mansouri. "Childhood Pre-B acute lymphoblastic leukemia and Glutathione S-transferase omega 1 and 2 polymorphisms", Manuscript ID IJLH-07-14-0242.R2 (*Accepted in IJLH*)
9. **M. T. Moradi**, Z. Rahimi, Kh. Yari. "Manganese Superoxide dismutase (*MnSOD* Val-9Ala) gene polymorphisms and its susceptibility to gastric cancer". *Asian Pac J Cancer Prev*, **2014**, 16 (2), 485-488.
10. A. Ismaili, Kh. Yari, **M. T. Moradi**. "*IL-1B* (C+3954T) Gene Polymorphism and Susceptibility to gastric cancer in the Iranian Population". *Asian Pac J Cancer Prev*, **2014**, 16 (2), 841-844
11. E. Kazemi, **M. T. Moradi**, Kh. Yari, SA. Mousavi, D. Kahrizi. "Association between Manganese Superoxide Dismutase (*MnSOD* Val-9Ala) genotypes with the risk of generalized aggressive periodontitis disease". *Cellular and molecular biology (Noisy-le-Grand, France)* 61 (8), 49-52

12. E Kazemi, D Kahrizi, **M.T. Moradi**, M Sohrabi, K Yari. "Gastric Cancer and Helicobacter pylori: Impact of hopQII Gene". Cellular and molecular biology (Noisy-le-Grand, France) 62 (2), 107-110
13. Z Rahimi, Z Abdan, Z Rahimi, N Razazian, H Shiri, A Vaisi-Raygani, **M. T. Moradi**. "Functional Promoter Polymorphisms of MMP-2 C-735T and MMP-9 C-1562T and Their Synergism with MMP-7 A-181G in Multiple Sclerosis". Immunological Investigations, 1-10
14. M Pazhuhi, R Sariri, MR Khazaei, **M. T. Moradi**, M khazaei. "**Synergistic effect of temozolomide and thymoquinone on human glioblastoma multiforme cell line (U87MG)** " Journal of Cancer Research and Therapeutics, (in press)

### Research Projects

- Present: Medical Biology Research Center of Kermanshah University of Medical Sciences, Iran. Research Title: "*Epigenetic and pharmacogenetic studies of BRCA1, RAR-β2, PTEN (critical gene in the PI3K/mTOR pathway) and RASSF-1A genes in breast cancer patients and Epigenetic studies in families of patients*". Under supervision of Prof. Zoherh Rahimi.
- Present: Medical Biology Research Center of Kermanshah University of Medical Sciences, Iran. Research Title: "*Analysis of TNF-α gene polymorphism and its association with aggressive periodontitis disease*". Under supervision of Dr. Khiroollah Yari.
- 2013: Medical Biology Research Center of Kermanshah University of Medical Sciences, Iran. Research Title: "*The survey of polymorphisms in Gulotation S- transferase omega 1 (A140D) and Gulotation S- transferase omega 2 (N142D) with the risk of susceptibility to Pre-B acute lymphoblastic leukemia in children*". Under supervision of Dr. Kamran Mansuri.
- 2013: Medical Biology Research Center of Kermanshah University of Medical Sciences, Iran. Research Title: "*A Quantitative Comparison of Recombinant Hc Domain of Clostridium Botulinum Neurotoxin A in Escherichia Coli in Batch and Fed-Batch Cultivations*"
- 2013: Medical Biology Research Center of Kermanshah University of Medical Sciences, Iran. Research Title: "*Analysis of Glutathione peroxidase (GPx1 Pro198Leu) and Manganese superoxide dismutase (MnSOD Val16Ala) genotypes and its association with H. pylori infection in gastric cancer*". Under supervision of Prof. Zoherh Rahimi.

### Conferences and Workshops

- **M. T. Moradi**, “*TP53, MDM2 gene analysis and EBV infection in Gastric cancer*” Conference on Research and Technology Week, University of Guilan, Faculty of Science, Guilan, Iran (December, 2011).
- **M. T. Moradi**, A. Yazdanbod, S. FakhriehAsl, Z. Salehi, K. Aminian, “ *The survey of interaction between p53 gene polymorphism and Helicobacter pylori in gastric cancer* ”. Fifth International Biology Conference in Kerman, ShahidBahonar University of Kerman, Kerman, Iran (September 2012).
- O. Abbasi, F. Mashayekhi, E. Mirzajani, **M. T. Moradi**. “*Soluble vascular endothelial growth factor receptor concentration in the serum of patients with colorectal cancer*” 8<sup>th</sup> NCRI Cancer Conference, **Liverpool, UK**, (November 2012).

### Teaching Experience

1. As a Co- supervisor in a M.Sc. thesis of a "biotechnology student";
2. As a teacher of "*laboratory methods in Plant Breeding* " course for PhD students in Razi University;
3. As an instructor in several workshops. (*certificates are attached*)

### Professional Techniques and Skills

#### **Molecular Biology Techniques:**

- RNA and DNA extraction
- PCR (Polymerase Chain Reaction)
- RFLP (Restriction Fragment Length Polymorphism)
- DNA methylation assay
- Primer designing
- cDNA synthesis and Reverse Transcriptase PCR (RT-PCR)
- Real-Time PCR
- ELISA
- Gel electrophoresis
- Preparation of paraffin embedded tissues
- Cell culture and related assays (e.g. MTT, TUNEL, ...)

#### **Bioinformatics:**

- Strong knowledge within the National Center for Bioinformatics (NCBI) and analysis tools available on their website and also COSMIC, Ensembl, KEGG, WIKI pathway and lncRNASNP web sites.
- Primer and probe designing with different software's or websites;
  - ✓ Oligo7 Primer Analysis Software (I have its certificate)
  - ✓ MethPrimer (<http://www.urogene.org/methprimer/>)

- ✓ WASP (<http://bioinfo.biotech.or.th/WASP> )
- ✓ PerlPrimer ( <http://perlprimer.sourceforge.net/> )

**Languages:**

- Persian native
- English fluent (MHLE= 59)

**Computer Skills:**

- SPSS                    - Endnote                    - MedCalc                    -Oligo7
- Microsoft Office (Word, Excel, PowerPoint, Microsoft Project)

**Referees**

**Prof. Zoherh Rahimi**, Professor of Kermanshah University of Medical Science, Rasht, Iran.  
Email: [zrahimi@kums.ac.ir](mailto:zrahimi@kums.ac.ir)

**Dr. Zivar Salehi**, Associate Professor of Department of Biology, University of Guilan, Rasht, Iran.  
Email: [geneticzs@yahoo.co.uk](mailto:geneticzs@yahoo.co.uk)