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Zohreh Heidary

last update: Aug 24, 2019

Personal profile

Date of birth: March 21th, 1974

Gender: Female

Marital status: Married

Nationality: Iranian

Language: Persian, English

Academic Educations

Ph.D.	2016-2019	Medical Genetics	Avicenna Research Institute
M.Sc.	2008 - 2009	Cellular and molecular Biology	Islamic Azad University•Science And Research Branch
B.S.	1992-1995	Nursing	Zahedan university of Medical Science

M.Sc. Thesis

SNP genotyping of interferon receptor genes (IFNAR1 and IFNAR2) in patients with chronic hepatitis C and analyzing the correlation of SNPs with response to combinational treatment with interferon and ribavirin.

Supervisors: Dr. Shahin Merat

PH.D. Dissertation

Assessment of mitochondrial microRNAs as a potential cause of asthenospermia

Supervisors: Dr. Hamid Reza Khorram Khorshid (MD, PhD)

Working experience

2013-Now: Deputy of Research, Tehran University of Medical Sciences

2008-2013: Vice Chancellor for Student and Cultural Affairs, Tehran University of Medical Sciences

1997-2008: Nurse

In-service training (General: 196 Hours, Specific: 1209 Hours)

Selected Course and Workshops

SPSS, Basic PCR, Research methodology, Ethics and Medical research, Computer

Publications

1. **Heidary Z**, Zaki-Dizaji M, Saliminejad K, Khorramkhorshid HR. Expression Analysis of the CRISP2, CATSPER1, PATE1 and SEMG1 in the Sperm of Men with Idiopathic Asthenozoospermia. *Journal of reproduction & infertility*. 2019;20(2):70.
2. **Heidary Z**, Zaki-Dizaji M, Saliminejad K, Khorram Khorshid HR. MicroRNA profiling in spermatozoa of men with unexplained asthenozoospermia. *Andrologia*. 2019;51(6):e13284.
3. **Heidary Z**, Saliminejad K, Zaki-Dizaji M, Khorram Khorshid HR. Genetic aspects of idiopathic asthenozoospermia as a cause of male infertility. *Human Fertility*. 2018:1-10.
4. **Heidary Z**, Bandani E, Eftekhary M, Jafari AA. Virulence genes profile of multidrug resistant *Pseudomonas aeruginosa* isolated from Iranian children with UTIs. *Acta Medica Iranica*. 2016:201-10.
5. **Heidari Z**, Shahzamani K, Ghanbari R, Tahamsebifar A. Association of SNPs in interferon receptor genes in chronic hepatitis C with response to combined therapy of interferon and ribavirin. *Acta Medica Iranica*. 2014:740-7.
6. **Heidari Z**, Houshmand B, Hajiloo M, Kadkhodazadeh M. Study of IL-10, IL-18 Polymorphisms in the Sulfur Agent Patients with and without Periodontitis. *Journal of Advanced Periodontology & Implant Dentistry*. 2013;5(1):23-8.
7. **Heidary Z**, Zaki-Dizaji M, Saliminejad K, Edalatkhah H, Khorramkhorshid HR. MiR-4485-3p Expression Reduced in Spermatozoa of Men with Idiopathic Asthenozoospermia. *Andrologia*.2020;52(3):e13539.

Participation in Conferences/ congresses/ seminars/ meetings

Event	Place/ Date	Speech/ Poster	Title
8th Royan International Congress	Tehran 2007	Participation	-
National Congress of Non-Communicable Disease Control and Prevention	Tehran 2005	Participation	-
3 ^d International Congress of Medical Law	Tehran 2010	Participation	-
Ethics in Medical Science Research	Gilan 2015	Participation	-

Books

The name of book	Iranian publications	Date
Introduction to human genetics	Compilation Masoumi Publication Service for Science & Culture	2016

Relevant Experience:

- **Software Used Regularly:** Microsoft Office (MS Word, Power Point, Excel), Endnote, Statistics (SPSS)
- Familiar with bioinformatics databases (e.g. NCBI, EMBL,.)

Fields of Interest

- Infertility
- Cancer research
- Bioethics

References

- **Hamid Reza Khorram Khorshid (MD, PhD)**, Genetic Research Center, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran. hrkk1@uswr.ac.ir ; h.khorramkhorshid@ari.ir , Tel/fax: +98 (021) 22180123