Curriculum Vita

Personal Information

First Name: Javad

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Date of Birth: May 4, 1987

Place of Birth: Fasa–Iran

Nationality: Iranian

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Education:

- MSc. degree in Human Genetics, Shahid Beheshti University of Medical Sciences, Tehran, Iran (September, 2009 - January, 2012)
- BSc. degree in Cellular and Molecular Biology-Genetics, Shahid Chamran University of Ahvaz, Ahvaz, Iran. (September, 2005 - September, 2009)

Work Experiences:

- Faculty member (Instructor), Fasa University of Medical Sciences, Fasa, Iran (Since October 2012 until now)
- Executive manager, Journal of Fasa University of Medical Sciences (November 2012-until now)
- Head of Department of Research Affairs, Fasa University of Medical Sciences, Fasa, Iran (March 2013-until now)
- Funder member of Non-Communicable Diseases Research Centre of Fasa University of Medical Sciences (August 2013-until now)
- Principal Investigator, Fasa Cohort Study (October 2013-until now)

Teaching Experiences

- Genetics to Medical students
- Medical Genetics and Cellular&Molecular Biology to Lab. Technicians students
- Inherited Disorders & Genetic Counseling to general hygiene students
- Genetics to Nursing students

Publications:

1. Pouresmaeili, F., **Jamshidi, J***., Azargashb, E., & Samangouee, S. (2013). Association between vitamin D receptor gene BsmI polymorphism and bone mineral density in a population of 146 Iranian women. Cell Journal (Yakhteh), 15(1), 75. **IF= 1.10**

2. Darvish, H., Movafagh, A., Omrani, M. D., Firouzabadi, S. G., Azargashb, E., **Jamshidi, J.**, ... & Emamalizadeh, B. (2013). Detection of copy number changes in genes associated with Parkinson's disease in Iranian patients. Neuroscience letters, 551, 75-78. **IF= 2.03**

3. Darvish, H., Heidari, A., Hosseinkhani, S., Movafagh, A., Khaligh, A., **Jamshidi, J.**, ... & Ohadi, M. (2013). Biased homozygous haplotypes across the human caveolin 1 upstream purine complex in Parkinson's disease. Journal of Molecular Neuroscience, 51(2), 389-393. **IF= 2.34**

4. **Jamshidi, J.**, Pouresmaeili, F., Darvish, H., Omrani, M. D., Azargashb, E., Sadeghi, M. R., & Lakpour, N. (2014). FABP9 Mutations Are Not Detected in Cases of Infertility due to Sperm Morphological Defects in Iranian Men. International journal of fertility & sterility, 7(4), 275. **IF=0.47**

5. Mehraban MH., **Jamshidi, J.** & Vallian, S. (2014). Gene Family: Structure, Organization and Evolution. Journal of Fasa University of Medical Sciences, 4(2), 143-153.

6. **Jamshidi, J.**, Movafagh, A., Emamalizadeh, B., Zare Bidoki, A., Manafi, A., Ghasemi Firouzabadi, S., ... & Darvish, H. (2014). HLA-DRA is associated with Parkinson's disease in Iranian population. International journal of immunogenetics, 41(6), 508-511. **IF=1.4**

7. Haghnejad, L., Emamalizadeh, B., **Jamshidi, J.**, Bidoki, A. Z., Ghaedi, H., Ahmadi, E., ... & Movafagh, A. (2015). Variation in the miRNA-433 binding site of FGF20 is a risk factor for Parkinson's disease in Iranian population. Journal of the Neurological Sciences. **IF=2.47**

8. Atakhorrami, M., Rahimi-Aliabadi, S., **Jamshidi, J.**, Moslemi, E., Movafagh, A., Ohadi, M., ... & Darvish, H. (2015). A genetic variant in CAMKK2 gene is possibly associated with increased risk of bipolar disorder. Journal of Neural Transmission, 1-6. **IF=2.40**

9. Bahramali, E., Rajabi, M., **Jamshidi, J**., Mousavi, S. M., Zarghami, M., Manafi, A., & Firouzabadi, N. (2016). Association of ACE gene D polymorphism with left ventricular hypertrophy in patients with diastolic heart failure: a case–control study. BMJ open, 6(2), e010282. **IF= 2.27**

10. Shahmohammadibeni, N., Rahimi-Aliabadi, S., **Jamshidi, J**., Emamalizadeh, B., Shahmohammadibeni, H. A., Bidoki, A. Z., ... & Shahmohammadibeni, M. (2016). The analysis of association between SNCA, HUSEYO and CSMD1 gene variants and Parkinson's disease in Iranian population. Neurological Sciences, 1-6. **IF= 1.45**

11. Fazeli, A., Motallebi, M., **Jamshidi, J**., Movafagh, A., Ghaedi, H., Emamalizadeh, B., ... & Darvish, H. (2016). Vitamin D receptor gene rs4334089 polymorphism and Parkinson's disease in Iranian population. Basal Ganglia.

12. Emamalizadeh, Babak, **Javad Jamshidi**, Abolfazl Movafagh, Mina Ohadi, Somayyeh Kazeminasab, Akbar Biglarian, Shaghayegh Taghavi et al. "RIT2 Polymorphisms: Is There a Differential Association?" Molecular neurobiology (2016): 1-7. **IF= 5.13**

13. Lima, B. S., Ghaedi, H., Daftarian, N., Ahmadieh, H., **Jamshidi, J**., Khorrami, M., ... & Taghavi, S. (2016). c. 376G> A mutation in WFS1 gene causes Wolfram syndrome without deafness. European Journal of Medical Genetics, 65-69. **IF= 1.46**

14. Farzaneh F, Noghabaei G, Barouti E, Pouresmaili F, **Jamshidi J**, Fazeli A, Emamalizadeh B, Darvish H. (2016). Analysis of CYP17, CYP19 and CYP1A1 Gene Polymorphisms in Iranian Women with Breast Cancer, Asian Pac J Cancer Prev,17 Spec No.:23-6. **IF=2.54**

15- Simin Rahimi-Aliabadi, Narsis Daftarian, Hamid Ahmadieh, Babak Emamalizadeh, **Javad Jamshidi,** Abbas Tafakhori,…, (2016) A Novel Mutation and Variable Phenotypic Expression in a Large Consanguineous Pedigree with Jalili Syndrome, Eye. **IF=2.08**

Presentations:

1. **Jamshidi J**, Pouresmaeili F. Association of vitamin D receptor gene BsmI polymorphisms with bone mineral density in a population of Iranian women, European Human Genetics Conference 2012; June 23-26, 2012; Nurnberg, Germany: nature publishing group; 2012. p. 390.
2. Pouresmaeili F, **Jamshidi J**. Investigation of association between FABP9 gene mutations and sperm morphological defects in a group of Iranian Men, European Human Genetics Conference 2012; June 23-26, 2012; Nurnberg, Germany: nature publishing group; 2012. p. 378.
3. **J. Jamshidi**, H. Darvish, B. Emamalizadeh, A. Movafagh. HLA-DRA is strongly associated with Parkinson's disease in Iranian population, American Society of Human Genetics 64th Annual Meeting,October 18–22, 2014 San Diego, CA: American Society of Human Genetics; 2014 p.234

Thesis Consult:

1. Influence of the angiotensin converting enzyme I/D gene polymorphism on diastolic function in patients with essential hypertension. (General Medicine, 2013)
2. Evaluation of the relationship between ACE gene A2350G polymorphism and diastolic function in patient with essential hypertension. (General Medicine, 2014)
3. Influence of the A1166C Angiotensin II type 1 Receptor Gene Polymorphism on Diastolic Function in Patients with Essential Hypertension (General Medicine, 2014)
4. Influence of the angiotensin converting enzyme A-240T gene polymorphism on diastolic function in patients with essential hypertension. (General Medicine, 2015)
5. Association of omentin Val109Asp polymorphism with coronary artery disease . (General Medicine, 2016)

Honors:

- The 4nd at 2009 national university entrance exam for human genetics.
- Excellent student in Shahid Beheshti University of Medical Sciences in my major.
- The best researcher of Fasa University of Medical Sciences (2014)

Summary of professional skills:

- DNA and RNA Extraction and Purification
- DNA sequence analysis
- Cell culture
- PCR (Polymerase Chain Reaction):
  - ASO-PCR
  - Tetra-Arms PCR
  - PCR-RFLP
  - RT-PCR
  - Nested-PCR
  - Realtime PCR
  - Primer Design

- Electrophoresis:
  - Agarose gel electrophoresis
  - PAGE (Poly Acrylamide Gel Electrophoresis)
- Analysis of SNP association data using R software

References:

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