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Education

- ✓ B.Sc, Plant Biology,Zabol University - 2008
- ✓ MS, Cellular and Molecular Biology,University Emam Hosein - 2011
- ✓ PhD, Cellular and Molecular Biology,University of Mazandaran - 2017
- ✓ PhD, Cellular and Molecular Biology,University of Mazandaran - 2017

Courses

- | | |
|---|--|
| 1. Laboratory of Cellular and Molecular Biology 1 | 2. Molecular Biology |
| 3. Molecular biology and evolution | 4. Cell and Molecular Biology |
| 5. Cellular and molecular biology 1 | 6. Cell and Molecular Biology 2 |
| 7. Advanced Molecular Biology | 8. Principles of Genetics |
| 9. Stem Cells Biology | 10. Principle of cells and molecular biology |

Journals Papers

2025

1. Association of Genetic Variations in The PIK3-AKT-mTOR Pathway with Endometriosis Susceptibility: A Preliminary Case-Control Study

Rahele Ghasemian Moghadam, Forough Forghani, Danial Jahantigh, Saeedeh Ghazaey Zidanloo, Mahnaz Reza

International Journal of Fertility and Sterility Volume: (19) 164 - 171

2. Interleukin 17 RA and RC gene polymorphisms and increased preeclampsia risk: Single and combined genetic analysis

Mohammad Amin Noroozi, Danial Jahantigh, Forough Forghani, Mahnaz Rezaei, Saeedeh Ghazaey Zidanloo

HUMAN IMMUNOLOGY Volume: (86) 1 - 12

2024

3. Positive correlation between Bax and Bcl-2 gene polymorphisms with the risk of endometriosis: A case-control study

Arefe Edalatian Kharrazi, Forough Forghani, Danial Jahantigh, Saeedeh Ghazaey Zidanloo, Mahnaz Rezae

International Journal of Reproductive Biomedicine Volume: (22) 451 - 462

4. Immune gene polymorphisms associated with poor response to platelet transfusion and recombinant factor VII administration in Glanzmann thrombasthenia

Majid Naderi, Ilia Mirzaei, Omid Seidizadeh, Abolfazl Parsi Moud, Hosna Sarani, Amir Avan, Mohsen Ta

HAEMOPHILIA Volume: (30) 752 - 764

5. Association between PRNCR1 , PAX8AS1 , MEG3 , and PTENP1 gene polymorphisms and breast cancer risk

Anoosha Asadi, Fatemeh Barati, Alireza Nakhaee, Danial Jahantigh, Seyed-Mehdi Hashemi, Mohsen Taheri

Personalized Medicine Volume: (21) 373 - 383

2023

6. Interleukin 12B rs3212227 and rs6887695 single nucleotide polymorphisms are associated with the susceptibility to preeclampsia: Genetic, haplotype and bioinformatics analysis

Danial Jahantigh, Saeedeh Ghazaey Zidanloo, Seyedeh Zahra Moossavi, Forough Forghani

CYTOKINE Volume: (164) 156166-1 - 156166-9

7. The presence, severity, and onset of preeclampsia is associated with maternal interleukin-23 level: A case-control study

Forough Forghani, Nasrin Ranjbar, Danial Jahantigh

International Journal of Reproductive Biomedicine Volume: (21) 295 - 302

8. و خطر ابتلا به بیماری مالتیپل اسکلروزیس؛ مطالعه XRCC (G6721T) ارتباط بین پلی مورفیزم در ژن موردي شاهدي

Danial Jahantigh, Ali Moghtaderi, Mehrnaz Narooie-Nejad

Volume: (15) 87 - 92

9. Vitamin D-Binding Protein and Acute Myeloid Leukemia: A Genetic Association Analysis in Combination with Vitamin D Levels

Saeedeh Ghazaey Zidanloo, Danial Jahantigh, Nafiseh Amini

NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL Volume: (75) 470 - 481

2022

10. Relationship between GABRB2 gene polymorphisms and schizophrenia susceptibility: a case-control study and in silico analyses

Milad Heidari Nia, Saman Sargazi, Ramin Saravani, Shekoufeh Mirinejad, Danial Jahantigh, Mansoor Sha

INTERNATIONAL JOURNAL OF NEUROSCIENCE Volume: (132) 633 - 642

11. Influence of FOXP3 gene polymorphisms on the risk of preeclampsia: a meta-analysis and a bioinformatic approach

Mohammad Karimian, Saeedeh Ghazaey Zidanloo, Danial Jahantigh

CLINICAL AND EXPERIMENTAL HYPERTENSION Volume: (44) 280 - 290

2021

12. Relationship between Functional miR-143/145 Cluster Variants and Susceptibility to Type 2 Diabetes Mellitus: A Preliminary Case-Control Study and Bioinformatics Analyses

Danial Jahantigh, Fariba Mirani Sargazi, Saman Sargazi, Ramin Saravani, Saeedeh Ghazaey Zidanloo, Mi

ENDOCRINE RESEARCH Volume: (46) 129 - 139

2020

13. Association of CTLA4 (rs4553808) and PTPN22 (rs2476601) gene polymorphisms with Hashimotos thyroiditis disease: A case-control study and an In-silico analysis

MahmoudAli Kaykhaei, , Soroosh Dabiri, Saeedeh Salimi, Danial Jahantigh, Dor Mohammad Kordi Tamandan

Meta Gene Volume: (24) 100693 -

14. IGF2BP2 polymorphisms as genetic biomarkers for either schizophrenia or type 2 diabetes mellitus: A case-control study

Saman Sargazi, Milad Heidari Nia, Ramin Saravani, Mahdieh Jafari Shahroudi, Danial Jahantigh, Mansoo

Gene Reports Volume: (20) 100680-1 - 100680-10

15. Association of VEGFA gene polymorphisms with susceptibility to non-Hodgkins lymphoma: Evidences from population-based and in silico studies

Mohammad Ali Mashhadi, Narges Arbabi, Saman Sargazi, Fatemeh Kazemi-Lomedasht, Danial Jahantigh, Ebr

Gene Reports Volume: (20) 100696-1 - 100696-7

16. Association of ApaI and TaqI polymorphisms in VDR Gene with Breast Cancer

Amir Hassan Matini, Negar Jafarian-Dehkordi, Banafshe Bahmani, Mehran Sharifi, Danial Jahantigh, Tah

ASIAN PACIFIC JOURNAL OF CANCER PREVENTION Volume: (21) 2667 - 2672

17. IL-27 variants might be genetic risk factors for preeclampsia: based on genetic polymorphisms, haplotypes and in silico approach

Danial Jahantigh, Saeedeh Ghazaey Zidanloo, Forough Forghani, Mohammad Doroudian

MOLECULAR BIOLOGY REPORTS Volume: (47) 7929 - 7940

2019

18. Genetic and epigenetic analysis of the BAX and BCL2 in the placenta of pregnant women complicated by preeclampsia

Abbas Mohammadpour-Gharehbagh, Danial Jahantigh, Moein Eskandari, Mahdiyeh Harati Sadegh, Mohammad H

APOPTOSIS Volume: (24) 301 - 311

19. Association analysis of the common varieties of IL17A and IL17F genes with the risk of knee osteoarthritis

Hassan Hassani Bafrani, Monavvareh Ahmadi, Danial Jahantigh, Mohammad Karimian

JOURNAL OF CELLULAR BIOCHEMISTRY Volume: (120) 18020 - 18030

20. Interleukin-23 receptor (IL-23R) gene polymorphisms and haplotypes associated with the risk of preeclampsia: evidence from cross-sectional and in silico studies

Danial Jahantigh, Forough Forghani, Saeedeh Ghazaey Zidanloo

JOURNAL OF ASSISTED REPRODUCTION AND GENETICS Volume: (36) 1523 - 1536

21. Impact of HOTAIR variants on preeclampsia susceptibility based on blood and placenta and in silico analysis

Abbas Mohammadpour Gharehbagh, Danial Jahantigh, Mohsen Saravani, Mahdiyeh Harati Sadegh, Rostam Mar

IUBMB LIFE Volume: (71) 1367 - 1381

22. The role of TNF- α and TLR4 polymorphisms in the placenta of pregnant women complicated by preeclampsia and in silico analysis

Abbas Mohammadpour-Gharehbagh, Danial Jahantigh, Moein Eskandari, Fatemeh Eskandari, Mahnaz Rezaei,

INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES Volume: (134) 1205 - 1215

2018

23. The association of the placental CASPASE-3 gene polymorphisms and preeclampsia susceptibility and in-silico analysis

Batool Teimoori, Atefeh Yazdi, Mahnaz Rezaei, Abbas Mohammadpour-Gharehbagh, Danial Jahantigh, Saeed
JOURNAL OF CELLULAR BIOCHEMISTRY Volume: (119) 6756 - 6764

24. Association between maternal circulating IL-27 levels and preeclampsia

Danial Jahantigh, Mahdieh Mousavi, Forough Forghani, Mohammad Reza Javan, Samaneh Movahedinia, Mahna
CYTOKINE Volume: (102) 163 - 167