CURRICULUM VITAE

CONTACT INFORMATION:

Name: Maryam Tanhapour
Address: Department of Biochemistry, Urmia University of medical science
Telephone: -
Cell Phone: +989180168249
Email : Tanhapour.ma@umsu.ac.ir

Maryam.tanhapoor2@gmail.com

PERSONAL INFORMATION:

Citizenship: Iranian
Education: PhD (clinical biochemistry)
Sex : Female

EMPLOYMENT HISTORY:

- Research assistant at Fertility and infertility research Center, Kermanshah University of Medical Sciences, Kermanshah, Iran. (2015-2016).
- Research assistant at Clinical Biochemistry Lab, Kermanshah University of Medical Sciences, Kermanshah, Iran (2016-2021).
- Assistant professor in Urmia University of medical sciences (2025).

EDUCATION:

- Study of clinical biochemistry (Ph.D), Tehran University of Medical Sciences, Tehran, Iran. (2018-2024). Thesis title: The investigation of the relationship between Sirtuin 1 (SIRT1) and the parameters of adipose tissue fibrosis including collagen VI, Osteopontin, lysyl oxidase, and matrix metalloproteinases 2 and 9 in pre-adipocyte 3T3-L1 cells.
- Study of clinical biochemistry (M.Sc), in Kermanshah University of Medical sciences (2012-2015). Thesis title: Investigating the relationship between mutations at -1722 (T/C) and -1661 (A/G) of the cytotoxic T lymphocyte-antigen-4 gene promoter and serum levels of neopterin and malondialdehyde with the risk of heart disease in systemic lupus erythematosus patients from Kermanshah, west of Iran.
- Study of Veterinary Laboratory Sciences (B.Sc.), Razi University of Kermanshah, Kermanshah, Iran (2003 - 2007).

RESAERCHS:

1. Investigation of the association between angiotensinconverting enzyme gene variants [ACE I/D] and matrix metalloproteinase 7 (A-181G) MMP-7 with the risk of ESRD in Kermanshah population.
2. 2. Investigation of nitric oxide changes in body fluids and cell culture media.
3. Comparative investigation of salivary nitric oxide levels in smokers and non-smokers.

4. Investigation of the butyryl cholinesterase and acetylcholinesterase enzymes activity in saliva and serum in patients with myocardial infarction compared with healthy individuals.
5. Investigation of Sorafenib effect on telomerase and BCL2 gene expression in male rats with liver cancer .
6. Investigation of the association between BCL2-936 (C/A) and Bax-248 (G/A) mutations with breast cancer in Kermanshah population.
7. Investigation of the association between the + 49A/G and (G/A +6230) CT60 mutations of CTLA-4 gene with the risk of type 1 diabetes in Kermanshah population
8. The investigation of the effect of oxidative stress on adipose tissue inflammation, and fibrosis in pre-adipocyte 3T3-L1 cells

PUBLICATIONS:

1. Tanhapour M, Miri A, Vaisi-Raygani A, Bahrehmand F, Kiani A, Rahimi Z, et al. Synergism between apolipoprotein E Ɛ4 allele and paraoxonase (PON1) 55-M allele is associated with risk of systemic lupus erythematosus. Clinical rheumatology. 2018;37(4):971-7.
2.Tanhapour M, Vaisi-Raygani A, Bahrehmand F, Khazaei M, Kiani A, Rahimi Z, et al. Association between the cytotoxic T-lymphocyte antigen-4 mutations and the susceptibility to systemic lupus erythematosus; Contribution markers of inflammation and oxidative stress. Cellular and Molecular Biology. 2016;62(12):56-61.
3.Tanhapour M, Shahmohamadnejad S, Vaisi-Raygani A, Kiani A, Shakiba Y, Rahimi Z, et al. Association between activity and genotypes of paraoxonase1 L 55 M (rs854560) increases the disease activity of rheumatoid arthritis through oxidative stress. Molecular biology reports. 2019;46(1):741-9.
4.Tanhapour M, Falahi B, Vaisi-Raygani A, Bahrehmand F, Kiani A, Rahimi Z, et al. Angiotensin-converting enzyme insertion/deletion (rs106180) and angiotensin type 1 receptor A1166C (rs106165) genotypes and psoriasis: Correlation with cellular immunity, lipid profile, and oxidative stress markers. Journal of cellular biochemistry. 2019;120(2):2627-33.
5. Tanhapour M, Vaisi-Raygani A, Khazaei M, Rahimi Z, Pourmotabbed T. Cytotoxic T-lymphocyte associated antigen-4 (CTLA-4) polymorphism, cancer, and autoimmune diseases. AIMS Med Sci. 2017;4:395-412.
6. Rahimi Z, Kasraei R, Najafi F, Tanhapoor M, Abdi H, Rahimi Z, et al. Cancer notification at a referral hospital of Kermanshah, Western Iran (2006-2009). Asian Pacific Journal of Cancer Prevention. 2015;16(1):133-7.
7. Nomani H, Khanmohamadian H, Vaisi-Raygani A, Shakiba E, Tanhapour M, Rahimi Z. Chemerin rs17173608 and vaspin rs2236242 gene variants on the risk of end stage renal disease (ESRD) and correlation with plasma malondialdehyde (MDA) level. Renal failure. 2018;40(1):350-6.
8. Rahimi Z, Abdi H, Tanhapoor M, Rahimi Z, Vaisi-Raygani A, Nomani H. ACE I/D and MMP-7 A-181G variants and the risk of end stage renal disease. Molecular Biology Research Communications. 2017;6(1):41.
9. Kiani A, Mohamadi-Nori E, Vaisi-Raygani A, Tanhapour M, Elahi-Rad S, Bahrehmand F, et al. Vitamin D-binding protein and vitamin D receptor genotypes and 25-hydroxyvitamin D levels are associated with development of aortic and mitral valve calcification and coronary artery diseases. Molecular biology reports. 2019;46(5):5225-36
10. Nomani H, Hesami O, Vaisi-Raygani A, Tanhapour M, Bahrehmand F, Rahimi Z, et al. Association between the− 11377 C/G and− 11391 G/A polymorphisms of adiponectin gene and adiponectin levels with susceptibility to type 1 and type 2 diabetes mellitus in population from the west of Iran, correlation with lipid profile. Journal of cellular biochemistry. 2019;120(3):3574-82.

11. Ghobadi F, Vaisi-Raygani A, Bahrehmand F, Tanhapour M, Kiani A, Rahimi Z, et al. Genetic variants of Pre-microRNAs A-499G (rs3746444) and T-196a2C (rs11614913) with Ulcerative Colitis (UC) and investigated with Thiopurine-S-Methyltransferase (TPMT) Activity. Clinical laboratory. 2017;63(10):1683-90.
12. Bahrehmand F, Vaisi-Raygani A, Kiani A, Bashiri H, Zobeiri M, Tanhapour M, et al. Whole-Blood Thiopurine S-Methyltransferase Genotype and Phenotype Concordance in Iranian Kurdish Ulcerative Colitis (UC) Patients. Clin Lab. 2017;63(5):947-54.
13. Bahrehmand F, Kiani A, Vaisi-Raygani A, Bashiri H, Zobeiri M, Tanhapour M, et al. Pharmacogenetics of drug metabolizing enzyme: thiopurine methyl transferase phenotypes and multidrug resistance 1 gene polymorphism in inflammatory bowel disease. Cellular and Molecular Biology. 2016;62(7):102-9.
14. Kiani A, Kamankesh M, Vaisi-Raygani A, Moradi M-R, Tanhapour M, Rahimi Z, et al. Activities and polymorphisms of MMP-2 and MMP-9, smoking, diabetes and risk of prostate cancer. Molecular biology reports. 2020;47(12):9373-83. 15. Lotfi F, Bahrehmand F, Vaisi-Raygani A, Khodarahmi R, Tanhapour M, Kiani A, et al. Cytochrome P450 (CYP450, 2D6* A), N-Acetyltransferase-2 (NAT2* 7, A) and Multidrug Resistance 1 (MDR1 3435 T) Alleles Collectively Increase Risk of Ulcerative Colitis. Archives of Iranian medicine. 2018;21(11):530-5.
16. Aliyari M, Elieh Ali Komi D, Kiani A, Moradi M, Tanhapour M, Rahimi Z, et al. The role of caveolin-1 and endothelial nitric oxide synthase polymorphisms in susceptibility to prostate cancer. International Journal of Experimental Pathology. 2021.
17. Tanhapour M, Golestani A, Vaisi-Raygani A, Aminian M. Cross-Reacting Material 197, a Specific Inhibitor of HB-EGF, and Its Anticancer Effects. Basic & Clinical Cancer Research. 2022.
18. Moayedi K, Orandi S, Ebrahimi R, Tanhapour M, Moradi M, Abbastabar M, et al. A novel approach to type 3 diabetes mechanism: The interplay between noncoding RNAs and insulin signaling pathway in Alzheimer's disease. Journal of Cellular Physiology. 2022;237(7):2838-61.
19. Kiani A, Elieh-Ali-Komi D, Bahrehmand F, Mostafaei S, VaisiRaygani A, Baniamerian H, Aghaz F, Tanhapour M, et al. Association of angiotensin-converting enzyme (ACE) I/D variation with biochemical parameters and oxidative stress markers in systemic lupus erythematosus patients in west of Iran. Molecular Biology Reports. 2023:1-12.
20. Tanhapour M, Nourbakhsh M, Panahi G, Golestani A. The role of Sirtuin 1 in regulation of fibrotic genes expression in preadipocytes. Journal of Diabetes & Metabolic Disorders. 2024:1-11.