

# Curriculum Vitae

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## Maryam S Daneshpour

### Address

Associate Prof, Cellular and molecular endocrine research center, Research Institute for Endocrine Sciences, Shaheed Beheshti University of Medical Sciences, No.24 , Parvaneh St. Evin, Tehran, Iran. Postal code: 1985717413; Tel: +98 21 22 43 2500-08 (ext.233); Fax: +98 21 22416264; Mob: +98 912 336 9963; E-mail: [daneshpour@sbmu.ac.ir](mailto:daneshpour@sbmu.ac.ir); [daneshpour1388@gmail.com](mailto:daneshpour1388@gmail.com)

## Educational Background

<b>Postdoctoral fellowship in statistical genetic</b> 2011-2012	deCODE genetic company, Iceland under supervision Dr Agustín Kong
<b>PhD in Molecular Genetic</b> 2009	National Institute for Genetic Engineering and Biotechnology; Tehran university. <i>Thesis Title:</i> 'The association of the low HDL-C level with 8(q22.1-q24.3), 11(q23.3-q25), 12(q13.12-q15), 16(q23.3-q24.3) chromosomal region in metabolic syndrome family' Under Supervision of Dr Fereidun Azizi and Dr Masoud Houshmand
<b>Master of Sciences in Cell &amp; Molecular Biology</b> 2004	Khatam University, Tehran Iran <i>Thesis Title:</i> 'Association between the cholesteryl ester transfer protein TaqI polymorphism and low HDL-C concentration in Iranian population ' Under Supervision of Dr Azizi
<b>Bachelor of Sciences in Laboratory Science;</b> 1999	Shahid Beheshti University of Medical Sciences Tehran ,Iran
<b>Associate Degree in Laboratory Science</b>	Shahid Beheshti University of Medical Sciences Tehran ,Iran

## Professional Background

2012-now	vice-chancellor of Cellular and Molecular Endocrine Research Center, Shahid Beheshti University of medical sciences
2011-2012	Satistition and researcher in deCODE genetic company, Iceland
2005-now	Supervisor/investigator in DNA banking project for 15,000 samples in Tehran Lipid and Glucose Study (TLGS) Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences. Tehran, Iran <a href="http://endocrine.ac.ir/English/Home.aspx">http://endocrine.ac.ir/English/Home.aspx</a>
2004 - now	Head of molecular biology lab in Endocrine Research Center

	Supervisor of any project that is related to molecular biology
	Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences , Tehran, Iran
1995 - 2004	Lab Technicians
	Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences , Tehran, Iran
1995 - present	Member of Iodine Deficiency Disorders (IDD) team:
	Train Omani team for Urine Iodine measurement in Oman
	Train Afghan team for Urine Iodine measurement in Iran

### **Awards**

Best researcher in Shahid Beheshti University of Medical Sciences; **2008**  
Best researcher in Research Institute for Endocrine Sciences; **2007**

### **Grants**

Iran National Science Foundation under grant No: 83076; "Genetic and molecular biology projects in the Tehran Lipid and Glucose Study" **2007**  
Iranian medicine network, grant No: 183; DNA Bank for Tehran Lipid and Glucose study project **2006**  
Joint research project with Faculty of Allied Health Sciences in Kuwait University and Centre of Biotechnology of Sfax, Tunisia **2007-2009**

**TLGS-deCODE genomic collaboration 2012-now**

### **Language**

**English** (Holder of Academic IELTS certificate), **Farsi** (Mother Tongue)

### **Research experience**

- Advanced research methodology
- Computer skills:Linux, awk, ICDL skills, C++, End note
- Lab techniques:
  - Sequencing and genotyping with Illumina technique
  - Immunochemical Techniques (Enzyme, Radio, Chemo Luminescence and, Florescence Labeled Immunoassay)
  - Photometrical Techniques (UV, Visible, Atomic Absorption, Flame, Autoanalyzer)
  - Electrophoresis of proteins and nucleic acids (Agarose, Poly Acryl Amid)
  - DNA&RNA Extraction, cDNA Synthesis
  - PCR, Primer design, RFLP PCR, Multiplex PCR, ARMS PCR, Reverse dot blot, Real time PCR, Fragment analysis, sequencing.
- Bioinformatics
  - Work with some related program: gene runner, Progeny, Cyrillic, GeneMarker V1.6, Pedcheck, GenoPro, Genemapper, Peak-scanner, PowerStatsV12, Powermarker v3.25, Makeped, makeped, linkage.....
  - Work with some related databases: gene alignment, NCBI, blast, genome data base (GDB) , hapmap....
- Statistical Software:
  - Plink, GWAS result analysis, SAGE, SPSS, R, FBAT, TDT, Merlin

### **Publications**

#### **International:**

1. Styrkarsdottir, U., H. Helgason, A. Sigurdsson, G.L. Norddahl, A.B. Agustsdottir, L.N. Reynard, A. Villalvilla, G.H. Halldorsson, A. Jonasdottir, A. Magnusdottir, A. Oddson, G. Sulem, F. Zink, G.

- Sveinbjornsson, A. Helgason, H.S. Johannsdottir, A. Helgadottir, H. Stefansson, S. Gretarsdottir, T. Rafnar, I.S. Almdahl, A. Brækhus, T. Fladby, G. Selbæk, F. Hosseinpanah, F. Azizi, J.M. Koh, N.L.S. Tang, **M.S. Daneshpour**, J.I. Mayordomo, C. Welt, P.S. Braund, N.J. Samani, L.A. Kiemeny, L.S. Lohmander, C. Christiansen, O.A. Andreassen, O. Magnusson, G. Masson, A. Kong, I. Jonsdottir, D. Gudbjartsson, P. Sulem, H. Jonsson, J. Loughlin, T. Ingvarsson, U. Thorsteinsdottir, and K. Stefansson, Whole-genome sequencing identifies rare genotypes in COMP and CHADL associated with high risk of hip osteoarthritis. *Nature Genetics*, 2017. 49(5): p. 801-805.
2. Matoo, S., M.S. Fallah, **M.S. Daneshpour**, R. Mousavi, B. Sedaghati Khayat, M. Hasanzad, and F. Azizi, Increased Risk of CHD in the Presence of rs7865618 (A allele): Tehran Lipid and Glucose Study. *Nat Genet*, 2017. 20(3): p. 153-157.
  3. Jalali-Farahani, S., P. Amiri, B. Abbasi, M. Karimi, L. Cheraghi, **M.S. Daneshpour**, and F. Azizi, Maternal Characteristics and Incidence of Overweight/Obesity in Children: A 13-Year Follow-up Study in an Eastern Mediterranean Population. *Matern Child Health J*, 2017. 21(5): p. 1211-1220.
  4. Hosseini-Esfahani, F., P. Mirmiran, G. Koochakpoor, **M.S. Daneshpour**, K. Guity, and F. Azizi, Some dietary factors can modulate the effect of the zinc transporters 8 polymorphism on the risk of metabolic syndrome. *Sci Rep*, 2017. 7(1): p. 1649.
  5. Hosseini-Esfahani, F., P. Mirmiran, **M.S. Daneshpour**, A. Mottaghi, and F. Azizi, The Effect of Interactions of Single Nucleotide Polymorphisms of APOA1/APOC3 with Food Group Intakes on the Risk of Metabolic Syndrome. *Avicenna J Med Biotechnol*, 2017. 9(2): p. 94-103.
  6. **Daneshpour, M.S.** and M.S. Fallah, Rationale and Design of a Genetic Study on Cardiometabolic Risk Factors: Protocol for the Tehran Cardiometabolic Genetic Study (TCGS). 2017. 6(2): p. e28.
  7. Asdadollahpour, E., **M. Daneshpour**, B.S. Khayat, A. Hashemiaghdam, M.M. Amoli, M. Qorbani, and F. Razi, Non-muscle myosin heavy chain 9 gene (MYH9) polymorphism (rs4821481) is associated with urinary albumin excretion in Iranian diabetic patients. *Iranian Red Crescent Medical Journal*, 2017. 19(1).
  8. Mehrabzadeh, M., P. Pasalar, M. Karimi, M. Abdollahi, **M. Daneshpour**, E. Asadolahpour, and F. Razi, Association between ELMO1 gene polymorphisms and diabetic nephropathy in an Iranian population. *Journal of Diabetes and Metabolic Disorders*, 2016. 15(1).
  9. Mahjub, H., A.R. Soltanian, M. Daneshpour, N. Morris, and M. Barzin, Bariatric Surgery for Morbid Obesity: Tehran Obesity Treatment Study (TOTS) Rationale and Study Design. *Int J Family Med*, 2016. 5(1): p. e8.
  10. Lalami, Z.A., A. Ebrahimi, and **M.S. Daneshpour**, Evaluating the relation of rs1801282 polymorphism in PPAR- $\gamma$  gene with obesity in Tehran Lipid and Glucose Study (TLGS) participants. *Tehran University Medical Journal*, 2016. 74(6): p. 415-424.
  11. Koochakpoor, G., F. Hosseini-Esfahani, **M.S. Daneshpour**, S.A. Hosseini, and P. Mirmiran, Effect of interactions of polymorphisms in the Melanocortin-4 receptor gene with dietary factors on the risk of obesity and Type 2 diabetes: a systematic review. *Diabet Med*, 2016. 33(8): p. 1026-34.
  12. Koochakpoor, G., **M.S. Daneshpour**, P. Mirmiran, S.A. Hosseini, F. Hosseini-Esfahani, B. Sedaghatikhayat, and F. Azizi, The effect of interaction between Melanocortin-4 receptor polymorphism and dietary factors on the risk of metabolic syndrome. *Nutr Metab (Lond)*, 2016. 13: p. 35.
  13. Khalaj, A., M.S. Fallah, B. Sedaghatikhayat, K. Guity, F. Akbari, F. Azizi, and **M.S. Daneshpour**, The Relation between Metabolic Syndrome Risk Factors and Genetic Variations of Apolipoprotein V in Relation with Serum Triglyceride and HDL-C Level. *JMIR Res Protoc*, 2016. 19(1): p. 46-50.
  14. Akbarzadeh, M., A. Moghimbeigi, H. Mahjub, A.R. Soltanian, **M. Daneshpour**, and N. Morris, Trajectories of Change in Obesity among Tehranian Families: Multilevel Latent Growth Curve Modeling. *International Journal of Family Medicine*, 2016

15. Helgadóttir, A., S. Gretarsdóttir, G. Thorleifsson, E. Hjartarson, A. Sigurdsson, A. Magnusdóttir, A. Jonasdóttir, H. Kristjánsson, P. Sulem, A. Oddsson, G. Sveinbjörnsson, V. Steinthorsdóttir, T. Rafnar, G. Masson, I. Jonsdóttir, I. Olafsson, G.I. Eyjólfsson, O. Sigurdardóttir, **M.S. Daneshpour**, D. Khalili, F. Azizi, D.W. Swinkels, L. Kiemeny, A.A. Quyyumi, A.I. Levey, R.S. Patel, S.S. Hayek, I.J. Gudmundsdóttir, G. Thorgeirsson, H. Holm, K. Stefansson, U. Thorsteinsdóttir, and D.F. Gudbjartsson, Variants with large effects on blood lipids and the role of cholesterol and triglycerides in coronary disease. *Nat Genet*, 2016. 48(6): p. 634-9.
16. Fallah, M.S., B. Sedaghatikhayat, K. Guity, F. Akbari, F. Azizi, and **M.S. Daneshpour**, The Relation between Metabolic Syndrome Risk Factors and Genetic Variations of Apolipoprotein V in Relation with Serum Triglyceride and HDL-C Level. *Archives of Iranian medicine*, 2016. 19(1): p. 46-50.
17. **Daneshpour, M.**, L.S. moradi, P. Izadi, and K. Omidfar, Femtomolar level detection of RASSF1A tumor suppressor gene methylation by electrochemical nano-genosensor based on Fe<sub>3</sub>O<sub>4</sub>/TMC/Au nanocomposite and PT-modified electrode. *Biosensors and Bioelectronics*, 2016. 77: p. 1095-1103.
18. Bandarian, F., M.S. **Daneshpour, M.** Hedayati, M. Naseri, and F. Azizi, Identification of Sequence Variation in the Apolipoprotein A2 Gene and Their Relationship with Serum High-Density Lipoprotein Cholesterol Levels. *Iran Biomed J*, 2016. 20(2): p. 84-90.
19. Zaman, J., S. Jeddi, M.S. **Daneshpour**, M. Zarkesh, Z. Daneshian, and A. Ghasemi, Ischemic postconditioning provides cardioprotective and antiapoptotic effects against ischemia-reperfusion injury through iNOS inhibition in hyperthyroid rats. *Gene*, 2015. 570(2): p. 185-90.
20. Shirazi, H., **M. Daneshpour**, S. Kashanian, and K. Omidfar, Synthesis, characterization and in vitro biocompatibility study of Au/TMC/Fe<sub>3</sub>O<sub>4</sub> nanocomposites as a promising, nontoxic system for biomedical applications. *Beilstein Journal of Nanotechnology*, 2015. 6(1): p. 1677-1689.
21. Safarpour, M., A. Ebrahimi, and M.S. **Daneshpour**, From genome to gene: A review of genes and genetic variations associated with type 2 diabetes. *Tehran University Medical Journal*, 2015. 73(9): p. 615-623.
22. Omidfar, K., M. Darzianiazizi, A. Ahmadi, M. Daneshpour, and H. Shirazi, A high sensitive electrochemical nanoimmunosensor based on Fe<sub>3</sub>O<sub>4</sub>/TMC/Au nanocomposite and PT-modified electrode for the detection of cancer biomarker epidermal growth factor receptor. *Sensors and Actuators, B: Chemical*, 2015. 220: p. 1311-1319.
23. Omidfar, K. and M. Daneshpour, Advances in phage display technology for drug discovery. *Expert Opinion on Drug Discovery*, 2015. 10(6): p. 651-669.
24. Naseri, P., S. Khodakarim, M. Rafeie, and M.S. Daneshpour, Non-parametric methods in genetic linkage analysis. *Genetics in the Third Millennium*, 2015. 13(3): p. 4068-4075.
25. Naseri, M., M. Hedayati, M.S. Daneshpour, F. Bandarian, and F. Azizi, Association of Lecithin Cholesterol Acyltransferase rs5923 Polymorphism in Iranian Individuals with Extremely Low High-Density Lipoprotein Cholesterol: Tehran Lipid and Glucose Study. *Iran Biomed J*, 2015. 19(3): p. 172-6.
26. Naseri, M., M. Hedayati, M. Daneshpour, F. Bandarian, and F. Azizi, A comparison of lecithin cholesterol acyltransferase gene variation among individuals with high and low HDL levels in Tehran Lipid And Glucose Study (TLGS). *Iranian Journal of Endocrinology and Metabolism*, 2015. 17(3): p. 206-214.
27. Mehrabzadeh, M., P. Pasalar, M. Karimi, M. Abdollahi, M. Daneshpour, E. Asadolahpour, and F. Razi, Association between ELMO1 gene polymorphisms and diabetic nephropathy in an Iranian population. *J Diabetes Metab Disord*, 2015. 15: p. 43.
28. Hosseini-Esfahani, F., P. Mirmiran, M.S. Daneshpour, Y. Mehrabi, M. Hedayati, M. Soheilian-Khorzoghi, and F. Azizi, Dietary patterns interact with APOA1/APOC3 polymorphisms to alter the

- risk of the metabolic syndrome: the Tehran Lipid and Glucose Study. *Br J Nutr*, 2015. 113(4): p. 644-53.
29. Hosseini-Esfahani, F., M. Daneshpour, M. Hedayati, P. Mirmiran, Y. Mehrabi, and F. Azizi, Interaction of APOC3 polymorphism and dietary fats on the risk of metabolic syndrome. *Iranian Journal of Endocrinology and Metabolism*, 2015. 16(5).
  30. Hedayati, M., M. Zarif Yeganeh, S. Sheikholeslami, M. Daneshpour, and F. Azizi, Medullary thyroid cancer screening using the ret proto oncogene genetic marker. *Iranian Journal of Endocrinology and Metabolism*, 2015. 17(2): p. 157-170.
  31. Gretarsdottir, S., H. Helgason, A. Helgadóttir, A. Sigurdsson, G. Thorleifsson, A. Magnusdottir, A. Oddsson, V. Steinthorsdóttir, T. Rafnar, J. de Graaf, M.S. Daneshpour, M. Hedayati, F. Azizi, N. Grarup, T. Jørgensen, H. Vestergaard, T. Hansen, G. Eyjolfsson, O. Sigurdardóttir, I. Olafsson, L.A. Kiemeny, O. Pedersen, P. Sulem, G. Thorgeirsson, D.F. Gudbjartsson, H. Holm, U. Thorsteinsdóttir, and K. Stefansson, A Splice Region Variant in LDLR Lowers Non-high Density Lipoprotein Cholesterol and Protects against Coronary Artery Disease. *PLoS Genetics*, 2015. 11(9).
  32. Zarkesh, M., F. Hosseinpanah, M. Barzin, N. Hosseinzadeh, K. Guity, M.S. Daneshpour, and F. Azizi, Recurrence risk ratio of siblings and familial aggregation of the metabolic syndrome among Tehranian population. *Arch Iran Med*, 2014. 17(6): p. 411-6.
  33. Steinthorsdóttir, V., G. Thorleifsson, P. Sulem, H. Helgason, N. Grarup, A. Sigurdsson, H.T. Helgadóttir, H. Johannsdóttir, O.T. Magnusson, S.A. Gudjonsson, J.M. Justesen, M.N. Harder, M.E. Jørgensen, C. Christensen, I. Brandslund, A. Sandbæk, T. Lauritzen, H. Vestergaard, A. Linneberg, T. Jørgensen, T. Hansen, M.S. Daneshpour, M.S. Fallah, A.B. Hreidarsson, G. Sigurdsson, F. Azizi, R. Benediktsson, G. Masson, A. Helgason, A. Kong, D.F. Gudbjartsson, O. Pedersen, U. Thorsteinsdóttir, and K. Stefansson, Identification of low-frequency and rare sequence variants associated with elevated or reduced risk of type 2 diabetes. *Nature Genetics*, 2014. 46(3): p. 294-298.
  34. Sheikholeslami, S., M.Z. Yeganeh, L.H. Rad, M.S. Daneshpour, and M. Hedayati, The frequency of G691S/S904S Haplotype of RET proto-oncogene in medullary thyroid carcinoma patients in Iranian population. *Tehran University Medical Journal*, 2014. 72(8): p. 526-532.
  35. Sarbakhsh, P., Y. Mehrabi, F. Zayeri, M. Daneshpour, and M. Namdari, Association of polymorphisms and other risk factors with cholesterol level over time using logic random effect model: Tehran lipid and glucose study. *Koomesh*, 2014. 16(2): p. 193-201.
  36. Naseri, M., M. Hedayati, M.S. Daneshpour, F. Bandarian, and F. Azizi, Identification of genetic variants of lecithin cholesterol acyltransferase in individuals with high HDL-C levels. *Molecular Medicine Reports*, 2014. 10(1): p. 496-502.
  37. Hosseini-Esfahani, F., P. Mirmiran, M.S. Daneshpour, Y. Mehrabi, M. Hedayati, M. Zarkesh, and F. Azizi, Western dietary pattern interaction with APOC3 polymorphism in the risk of metabolic syndrome: Tehran Lipid and Glucose Study. *J Nutrigenet Nutrigenomics*, 2014. 7(2): p. 105-17.
  38. Faam, B., M. Zarkesh, M.S. Daneshpour, F. Azizi, and M. Hedayati, The association between inflammatory markers and obesity-related factors in Tehranian adults: Tehran lipid and glucose study. *Iran J Basic Med Sci*, 2014. 17(8): p. 577-82.
  39. Faam, B., M.S. Daneshpour, M. Hedayati, S. Halalkhor, M.A. Mansournia, M. Zarkesh, and F. Azizi, The age effect on the association between the scavenger receptor class B type I (SR-BI) polymorphism and HDL-C level: Tehran Lipid and Glucose Study. *Endocr Res*, 2014. 39(3): p. 91-3.
  40. Ehsandar, S., M. Zarkesh, M. Daneshpour, M. Bandehpour, F. Azizi, and M. Hedayati, Prevalence of human adenovirus 36 and its association with overweight/obese and lipid profiles in the tehran lipid and glucose study. *Iranian Journal of Endocrinology and Metabolism*, 2014. 16(2): p. 88-94.

41. Zadeh-Vakili, A., F. Ramezani Tehrani, M.S. Daneshpour, M. Zarkesh, N. Saadat, and F. Azizi, Genetic polymorphism of vitamin D receptor gene affects the phenotype of PCOS. *Gene*, 2013. 515(1): p. 193-6.
42. Zadeh Vakili, A., A. Faam, M. Daneshpour, M. Hedayati, and F. Azizi, Association of rs10499859 A>G and rs13246513 C>T variants of CD36 gene and metabolic syndrome: TLGS. *Iranian Journal of Endocrinology and Metabolism*, 2013. 15(1): p. 86-93.
43. Tehrani, F.R., M. Daneshpour, S. Hashemi, M. Zarkesh, and F. Azizi, Relationship between polymorphism of insulin receptor gene, and adiponectin gene with PCOS. *Iranian Journal of Reproductive Medicine*, 2013. 11(3): p. 185-194.
44. Sarbakhsh, P., Y. Mehrabi, M.S. Daneshpour, F. Zayeri, and M. Zarkesh, Logic regression analysis of association of gene polymorphisms with low HDL: Tehran Lipid and Glucose Study. *Gene*, 2013. 513(2): p. 278-81.
45. Sarbakhsh, P., Y. Mehrabi, M. Daneshpour, F. Zayeri, M. Zarkesh, and F. Azizi, Studying the interaction effects of gene polymorphisms on low level of HDL over time using transition logic regression: Tehran lipid and glucose study. *Iranian Journal of Endocrinology and Metabolism*, 2013. 15(4): p. 352-359.
46. Ramezani Tehrani, F., M. Daneshpour, S. Hashemi, M. Zarkesh, and F. Azizi, Relationship between polymorphism of insulin receptor gene, and adiponectin gene with PCOS. *Iran J Reprod Med*, 2013. 11(3): p. 185-94.
47. Helgason, H., N. Grarup, A. Sigurdsson, H.T. Helgadóttir, H. Johannsdóttir, O.T. Magnusson, S.A. Gudjonsson, J.M. Justesen, M.N. Harder, M.E. Jorgensen, C. Christensen, I. Brandslund, A. Sandbaek, T. Lauritzen, H. Vestergaard, A. Linneberg, T. Jorgensen, T. Hansen, M.S. Daneshpour, M.S. Fallah, A.B. Hreidarsson, G. Sigurdsson, F. Azizi, R. Benediktsson, G. Masson, A. Helgason, A. Kong, D.F. Gudbjartsson, O. Pedersen, U. Thorsteinsdóttir, K. Stefansson, F. Bandarian, M. Hedayati, M.S. Daneshpour, M. Naseri, and F. Azizi, Genetic polymorphisms in the APOA1 gene and their relationship with serum HDL cholesterol levels. *Nat Genet*, 2013. 48(12): p. 1207-16.
48. Bandarian, F., M. Hedayati, M.S. Daneshpour, M. Naseri, and F. Azizi, Genetic polymorphisms in the APOA1 gene and their relationship with serum HDL cholesterol levels. *Lipids*, 2013. 48(12): p. 1207-1216.
49. Zarkesh, M., B. Faam, M.S. Daneshpour, F. Azizi, and M. Hedayati, The relationship between metabolic syndrome, cardiometabolic risk factors and inflammatory markers in a Tehranian population: the Tehran Lipid and Glucose Study. *Intern Med*, 2012. 51(24): p. 3329-35.
50. Zarkesh, M., M.S. Daneshpour, B. Faam, M. Hedayati, and F. Azizi, Is there any association of apolipoprotein E gene polymorphism with obesity status and lipid profiles? *Tehran Lipid and Glucose Study (TLGS)*. *Gene*, 2012. 509(2): p. 282-5.
51. Zarkesh M, **Daneshpour MS**, Faam B, Fallah MS, Hosseinzadeh N, Guity K, Hosseinpanah F, Momenan AA, and Azizi F. Heritability of the metabolic syndrome and its components in the Tehran Lipid and Glucose Study (TLGS). *Genetics research*, 2012. 94(06): p. 331-337.
52. Zarkesh M, Faam B, **Daneshpour MS**, Azizi F, Hedayati M. The Relationship between Metabolic Syndrome, Cardiometabolic Risk Factors and Inflammatory Markers in a Tehranian Population: The Tehran Lipid and Glucose Study. *Internal Medicine*, 2012. 51(24): p. 3329-3335.
53. Zadeh-Vakili A, Tehrani FR, **Daneshpour MS**, Zarkesh M, Saadat N, Azizi F. Genetic polymorphism of vitamin D receptor gene affects the phenotype of PCOS. *Gene*, 2013.
54. Sarbakhsh P, Mehrabi Y, **Daneshpour MS**, Zayeri F, Zarkesh M. Logic regression analysis of association of genes polymorphisms with low HDL: Tehran Lipid and Glucose Study. *Gene*, 2013.
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57. Saidpour A, Zahediasl S, Kimiagar M, Vafa M, Ghasemi A, Abadi A, **Daneshpour MS**, Zarkesh M, Fish oil and olive oil can modify insulin resistance and plasma desacyl-ghrelin in rats. *J Res Med Sci*, 2012. 16(7): 862-71.
58. Faam B, **Daneshpour MS**, Azizi F, Salehi M, Hedayati M, Association between TPO gene polymorphisms and Anti-TPO level in Tehranian population: TLGS. *Gene*, 2012. 498(1): 116-119.
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60. **Daneshpour MS**, Faam B, Mansournia M A, Hedayati M, Halalkhor S, Mesbah-Namin S A, Shojaei S, Zarkesh M, Azizi F, Haplotype analysis of Apo AI-CIII-AIV gene cluster and lipids level: Tehran lipid and glucose study. *Endocrine*, 2012. 41(1): 103-10.
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65. **Daneshpour MS**, Faam B, Hedayati M, Eshraghi P, Azizi F, ApoB (XbaI) polymorphism and lipid variation in Teharnian population. *European Journal of Lipid Science and Technology*, 2011. 113(4): 436-440.
66. **Daneshpour MS**, Rebai A, Houshmand M, Alfadhli S, Zeinali S, Hedayati M, Zarkesh M, Azizi F, 8q24.3 and 11q25 chromosomal loci association with low HDL-C in metabolic syndrome. *Eur J Clin Invest*, 2011. 41(10): 1105-12.
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2. **Daneshpour MS**, Behnami S, Hedayati M, and Azizi F. 11th European Congress of Endocrinology Istanbul, Turkey (April 25-29) 2009
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Graduated MS student: 10

Graduated PhD student: 5