

Curriculum Vitae

Surname: Zarkesh

Name: Maryam

Birth date: 15/August/1981

Gender: Female

Marital status: Married

Address: Cellular and Molecular Endocrine Research Center, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences

Phone: +9821-22432500

Cell phone: +98912-1149848

E-mail address: zarkesh@endocrine.ac.ir and maryamzarkesh@yahoo.com

Educations:

1. Ph.D., in Molecular Genetics, Shahid Beheshti University of Medical Sciences, Tehran, Iran (2013-2018)
Ph.D. Thesis: Under Supervision by Dr. Mehdi Hedayati.
Title: “*Assessment of miR-222, miR-137, miR-214, and miR-181b relative expression and their association with mutation of BRAF and MMP9 and TIMP3 genes expression in papillary thyroid cancer (PTC)*”
2. M.Sc. in Microbiology, Azad University, Iran (2007-2010)
MSc Thesis: Under Supervision by Dr. Jalil Fallah.
Title: “*Evaluation of Iron Acquisition, Alfa Hemolysin Toxin Generator and Cytotoxic Necrosis Factor Genes Existence in Uropathogenic Escherichia coli by Multiplex PCR assay*”
3. B.Sc. in Cellular and Molecular Biology, Azad University, Iran (2001-2005)

Language proficiency:

1. Persian (Vernacular)
2. Turkish (Second language)
3. English (Advanced level)

Employment History:

- Position: Researcher
Employer: Molecular Biology Laboratory,
Research Institute for Urology Nephrology Research Center,
Shahid Beheshti University of Medical Sciences,
Date: 2008 – 2009
- Position: Researcher
Employer: Molecular Biology & Genetics Laboratory,

Research Institute for Endocrine Sciences,
Shahid Beheshti University of Medical Sciences,
<http://endocrine.ac.ir/English/Home.aspx>

Date: 2007 – now

Computer Skills:

- Microsoft Office (Word, Excel, Access, PowerPoint)
- Gene Runner, Photoshop
- Citation Management software's such as End Not.
- Statistical Analysis software's such as SPSS, SAGE, Merlin, Fbat, SOLAR, TDT, REST, and R.
- Pedigree drawing software's such as Cyrillic, Progeny, Genopro.
- Gene Fragment Analysis Software such as Gene Marker, Power Marker.
- Lab software's such as Gel Electrophoresis Analysis.

Research activities and project involvements:

As investigator:

1. Heritabilities of the metabolic syndrome and its components in the Tehran Lipid and Glucose Study (2011)
2. Familial aggregation of Obesity, Metabolic Syndrome and its components in the Tehran Lipid and Glucose Study (TLGS) (2012)
3. Association between 5 Single Nucleotide Polymorphism (SNP) of Cholesterol Ester Transfer Protein (CETP) gene with low HDL-C levels in Metabolic Syndrome families of Tehran Lipid and Glucose Study (TLGS) (2012)
4. The association of behavioral and environmental factors with familial aggregation of the obesity and metabolic syndrome in Tehran Lipid and Glucose Study population (2013)
5. Association Between rs7903146 in TCF7L2 Gene and rs108811661 in CDKN2A/B Gene and Type 2 Diabetes: TLGS (2015)
6. FTO gene expression analysis in adipose tissue of obese and overweight individuals using Real-time PCR assay (2015)
7. Association between apelin gene relative expression and dietary fatty acids in obese and normal weight subject (2016)
8. Assessment of miR-222 expression and its association with MMP-9 and TIMP-3 genes expression in papillary thyroid cancer (PTC) tumor (2017)

9. Assessment of miR-137 and miR-214 expression and its association with mutation of BRAF in papillary thyroid cancer (PTC) tumor **(2017)**
10. Assessment of miR-18b, and miR-222 expression and its association with mutation of BRAF in papillary thyroid cancer (PTC) tumor **(2017)**
11. Study of miR-34a and miR-143 expression levels in subcutaneous and visceral adipose tissue of obese subjects and their relation with PPAR γ gene expression level **(2017)**
12. Assessment of P53 and PTEN genes methylation changes in subcutaneous and visceral adipose tissues in obese and over-weight individuals **(in progress)**
13. Evaluation of DNA methylation of CpG region in the promoter of the RASSF1A, TSHR, NIS, and TIMP-3 genes in papillary thyroid cancer (PTC) **(in progress)**
14. Association between leptin gene relative expression in subcutaneous and visceral adipose tissue and dietary fatty acids in obese and non-obese women **(2018)**

As co-investigator:

1. 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. **(2007-2009)**
2. Genetic and molecular biology projects in the "Tehran Lipid and Glucose Study". **(2007-2009)**
3. Analysis of the BAX gene in Iranian patients with transitional cell **(2008-2009)**
4. The association between human adenovirus-36 and obesity in Tehran glucose and lipid study (TLGS) **(2009-2010)**
5. Association study of different alleles and genotypes of Insulin Receptor (INSR), Parathyroid Hormone (PTH), Vitamin D Receptor (VDR) and Adiponectin (APMI) genes with polycystic ovary syndrome (PCOs) **(2009-2010)**
6. Study the effect of fish oil, olive oil, soy oil and butter oil intake on gene expression, ghrelin secretion, and quantity of food consumption in growing rats **(2010-2011)**
7. Heritability of the resting energy expenditure(REE) and BMI: Tehran Lipid and Glucose Study **(2011)**
8. Assessing the Differences in the Heritability of Obesity-Related Factors during Childhood and Association with FTO Gene Variants among the Families of the Tehran Lipid and Glucose Study **(2013)**

9. Effectiveness of a Theory-based education on Obesity-Related Behaviors, laboratory indices, body composition , Body Mass Index and quality of life in overweight adolescents **(2013)**
10. The evaluation of reliability and validity of Iranian version of QAPACE physical activity questionnaire in adolescents **(2014)**
11. Study of Anti-Mullerian hormone, Adiponectin and their receptors gene expression by granulosa cells in a rat model of polycystic ovary syndrome **(2015)**
12. Effect of transient fetal hypothyroidism on expression of genes involved in carbohydrate metabolism in young adult and aged male offspring in rats **(2015)**
13. Association study of rs1111875, rs7923837 and rs5015480 polymorphisms of the HHEX gene with type 2 diabetes in Iranians **(2016)**
14. Association between rs5219 in KCNJ11, rs10946398 in CDKAL1 and rs4402960 in GF2BP2 polymorphisms and type 2 diabetes : TLGS **(2017)**

Professional Qualification:

1. Attended in 17th European Congress of Obesity (Amsterdam, the Netherlands)
2. Attended in Workshop of Research Methodology
3. Attended in workshop of Genetics in Iran
4. Attended in Obesity congress 2009 in Iran
5. Attended in Endocrine congress 2009 in Iran
6. Attended in Genetic congress 2010 in Iran
7. Attended in ESHG congress 2010 in Sweden
8. Attended in workshop of Real-Time PCR workshop 2011 in Iran
9. Attended in workshop of presentation 2011 in Iran
10. Attended in workshop of survival analysis 2011 in Iran

Teaching activities:

- Taking part in a workshop entitled cell culture and PCR methodology as a trainer held at Urology Nephrology Research Center.
- Taking part in a workshop entitled Real-Time PCR methodology as a trainer held at Endocrine Research Center.
- Taking part in a workshop entitled repeated measurements of ANOVA analysis as a trainer held at Endocrine Research Center.

Laboratory experiences:

1. DNA, RNA and Protein extraction
2. Semi-quantitative RT-PCR and RFLP PCR
3. Real-time RT-PCR
4. Electrophoresis of Proteins and nucleic acids
5. Western blotting
6. SSCP
7. Animal cell culture
8. ELISA
9. Gene Fragment Analysis
10. Microbial culture and DNA extraction of bacteria

Publications

Payment	Pages	Year	IF	Journal	Authors' name	Title	No
	680-687	2009	0.9	Biochemical Genetics	Daneshpour, Maryam Sadat Alfadhli, Suad Houshmand, Massoud Zeinali, Sirous Hedayati, Mehdi <u>Zarkesh, Maryam</u> Momenan, Amir Abbas Azizi, Fereidoun	Allele Frequency Distribution Data for D8S1132, D8S1779, D8S514, and D8S1743 in Four Ethnic Groups in Relation to Metabolic Syndrome: Tehran Lipid and Glucose Study	1
	1302-1307	2010	2.26	European Journal of Lipid Science and Technology	Daneshpour, Maryam Sadat Alfadhli, Suad Houshmand, Massoud Zeinali, Sirous Hedayati, Mehdi <u>Zarkesh, Maryam</u> Azizi, Fereidoun	Allele frequency distribution for D11S1304, D11S1998, and D11S934 and metabolic syndrome in TLGS	2
	32-38	2010	-	International Journal of Endocrinology and Metabolism	MS Daneshpour, <u>M Zarkesh,</u> M Hedayati, SM Namin Mesbah, S Halalkhor, B Faam, F Azizi	The G360t Polymorphism in the APO AIV Gene and its Association with Combined HDL/LDL Cholesterol Phenotype: Tehran Lipid and Glucose Study	3
	580-587	2011	-	Iranian Journal of Endocrinology and Metabolism (IJEM)	Daneshpour MS, Houshmand M, Zeinali S, Hedayati M, <u>Zarkesh M,</u> Azizi F	فراوانی الی ۱۲ میکروستلایت در کروموزوم های ۸، ۱۱، ۱۲ و ۱۶ در جمعیت قند و لیپید تهران	4
	103-110	2011	2.2	Endocrine	Daneshpour, Maryam S. Faam, Bita Mansournia, Mohamad Ali Hedayati, Mehdi Halalkhor, Sohrab Mesbah-Namin, Seyed Alireza Shojaei, Shahla <u>Zarkesh, Maryam</u> Azizi, Fereidoun	Haplotype analysis of Apo AI-CIII-AIV gene cluster and lipids level: Tehran lipid and glucose study	5
	504-513	2011	-	Iranian Journal of Endocrinology and Metabolism (IJEM)	مریم السادات دانشپور بیبا فام محمدعلی منصورنیا مهدی هدایتی سهراب حلال خور سیدعلی رضا مصباح نمین شهلا شجاعی <u>مریم زركش</u> فریدون عزیز	بررسی ارتباط پلی مورفیسم های Apo AI-CIII-AIV خوشه ی ژنی با سطح لیپیدهای سرم در جمعیت تهرانی	6

	1105-1112	2011	3.3	European Journal of Clinical Investigation	Daneshpour, Maryam Sadat Rebai, Ahmed Houshmand, Massoud Alfadhli, Suad Zeinali, Sirous Hedayati, Mehdi Zarkesh, Maryam Azizi, Fereidoun	8q24.3 and 11q25 chromosomal loci association with low HDL-C in metabolic syndrome	7
	202-208	2011	-	Iranian Journal of Endocrinology and Metabolism (IJEM)	عباس قنبری نیاکی فاطمه حسین پور رزیتا فتحی مریم السادات دانشپور هاله اخوان نیاکی مریم زركش مهدی هدایتی	اثر ۸ هفته تمرین استقامتی بر بیان ژن نسفاتین و غلظت آن در کبد موش های صحرائی نر	8
	862-871	2011	-	Journal of Research in Medical Sciences	Saidpour, Atoosa Zahediasl, Saleh Kimiagar, Masoud Vafa, Mohamadreza Ghasemi, Asghar Abadi, Alireza Daneshpour, Maryam Sadat Zarkesh, Matyam	Fish oil and olive oil can modify insulin resistance and plasma desacyl-ghrelin in rats	9
	39-48	2011	-	مجله علوم تغذیه و صنایع غذایی ایران	آتوسا سعیدپور مسعود کیمیاگر صالح زاهدی اصل محمدرضا وفا اصغر قاسمی علیرضا ابدی مریم السادات دانشپور مریم زركش	مقایسه رژیم غذایی پرچرب بر پایه روغن سویا، روغن زیتون، روغن ماهی و کره بر مقاومت به انسولین و داسیل گرلین پلاسما در موش های صحرائی	10
	62-64	2012	2.415	GENE	Daneshpour, Maryam Sadat Hosseinzadeh, Nima Zarkesh, Maryam Azizi, Fereidoun	Haplotype frequency distribution for 7 microsatellites in chromosome 8 and 11 in relation to the metabolic syndrome in four ethnic groups: Tehran Lipid and Glucose Study	11
	10-17	2012	-	Iranian Journal of Endocrinology and Metabolism (IJEM)	مریم زركش مریم السادات دانشپور مهدی هدایتی فریدون عزیزی	بررسی ارتباط پلی مورفیسم A-IV ژن آپولیپوپروتئین T ₃ ۶۰G با سندرم متابولیک در جمعیت قند و لیپید تهران	12
	44-49	2012	2.415	GENE	Saidpour A Kimiagar M Zahediasl S Ghasemi A Vafa M Abadi A Daneshpour M Zarkesh M	The modifying effects of fish oil on fasting ghrelin mRNA expression in weaned rats	13

	282-285	2012	2.415	GENE	<u>Maryam Zarkesh</u> Maryam S Daneshpour Bita Faam Mehdi Hedayati Fereidoun Azizi	Is there any association of apolipoprotein E gene polymorphism with obesity status and lipid profiles? Tehran Lipid and Glucose Study (TLGS)	14
	3329-35	2012	1	Internal Medicine	<u>Maryam Zarkesh</u> Bita Faam Maryam Sadat Daneshpour Fereidoun Azizi Mehdi Hedayati	Relationship between Metabolic Syndrome, Cardio Metabolic Risk Factors, and Inflammatory Markers in Tehranian Population: Tehran Lipid and Glucose Study	15
	331-7	2012	2	Genetic Research	<u>Maryam Zarkesh</u> Maryam Sadat Daneshpour Bita Fam Mohammad Sadegh Fallah Nima Hosseinzadeh Kamran Guity Farhad Hosseinpanah Amir Abbas Momenan Fereidoun Azizi	Heritability of the metabolic syndrome and its components in the Tehran Lipid and Glucose Study (TLGS)	16
	278-281	2012	2.415	GENE	Sarbaksh P Mehrabi Y Daneshpour MS Zayeri F <u>Zarkesh M</u>	Logic regression analysis of association of gene polymorphisms with low HDL: Tehran Lipid and Glucose Study	17
	193-6	2012	2.415	GENE	Azita Zadeh-Vakili Fahimeh R. Tehrani Maryam Sadat Daneshpour <u>Maryam Zarkesh</u> Navid Saadat Fereidoun Azizi	Genetic polymorphism of vitamin D receptor gene affects the phenotype of PCOS	18
	185-194	2012	0.27	Iranian Journal of Reproductive Medicine (Yazd)	Fahimeh Ramezani Tehrani Maryam Daneshpour Somayeh Hashemi <u>Maryam Zarkesh</u> Feridoun Azizi	Relationship between polymorphism of insulin receptor gene, and adiponectin gene with PCOS	19
	564-573	2013	-	دیابت و لیپید ایران	<u>مریم زركش</u> بیبا فام مریم السادات دانشپور فریدون عزیزی مهدی هدایتی	ارتباط میزان سرمی پروتئین و اکشن گرس، هموسیتین و اینترلوکین-۶ با سندرم متابولیک	20

	352-359	2013		غدد درون ریز و متابولیسم ایران	پروین سربخش یدالله محرابی مریم السادات دانشپور فرید زابری مریم زركش فریدون عزیزی	شناسایی اثرات متقابل براخی پلی مورفیسم های ژنی موثر بر سطح پایین HDL در طول زمان با استفاده از رگرسیون منطقی انتقال: مطالعه ی قند و لیپید تهران	21
	411 – 416	2014	1.4	Archives of Iranian Medicine (AIM)	Maryam Zarkesh Farhad Hosseinpanah Maryam Barzin Nima Hosseinzadeh Kamran Guity Maryam Sadat Daneshpour Fereidoun Azizi	Recurrence Risk Ratio of Siblings and Familial Aggregation of the Metabolic Syndrome among Tehranian Population	22
	e18268	2014	-	Scimetr	Bitam Fam Maryam Zarkesh Mohamad Sadegh Falah Nima Hosseinzadeh Kamran Giti Somayeh Hosseini Pour niazi Farhad Hossein panah Amir Abas Momenan Fereidoun Azizi Maryam Sadat Daneshpour	Heritability of the obesity-related variables in the Tehranian families	23
	577-582	2014	0.5	Advanced Biomedical Research	Bitam Faam Maryam Zarkesh Maryam S Daneshpour Fereidoun Azizi Mehdi Hedayati	The association between inflammatory markers and obesity related factors in Tehranian adults: Tehran lipid and glucose study	24
√	1797-802	2014	2.4	Quality of Life Research	Parisa Amiri Sara Jalali Farahani Maryam Zarkesh Maryam Barzin Robabeh Kaviani Sajad Ahmadizad	Reliability and Validity of the Iranian Version of the QAPACE in Adolescents	25
	88-94	2014	-	مجله غدد درون ریز و متابولیسم	شهره احساندار مریم زركش مریم السادات دانشپور مژگان بنده پور فریدون عزیزی مهدی هدایتی	شیوع آدنوویروس ۳۶ انسانی و ارتباط آن با چاقی و فاکتورهای لیپیدی در جمعیت قند و لیپید تهران	26
√	e19511	2014	-	International Journal of Endocrinology and Metabolism	Zahra Daneshian Fahimeh Ramezani-Tehrani Maryam Zarkesh Mahsa Noroozadeh Reza Mahdian Azita Zadeh-Vakili	Antimullerian hormone and its receptor gene expression in prenatally androgenized female rats	27

	1-23	2014	-	علوم پزشکی مدرس: آسیب شناسی زیستی	مریم زركش مهدی تقدسی فریدون عزیزی آرینا زاده وکیلی مهدی هدایتی	اهمیت تغییرات اپیژنتیک در بروز سرطان تیروئید و کاربرد درمانی این تغییرات	28
	47-54	2014	-	دیابت و متابولیسم	بیبا فام مریم زركش محمد صادق فلاح نیما حسین زاده کامران گیتی فریدون عزیزی مریم دانشپور	توارث پذیری نمایه های تن سنجی در خانواده های تهرانی جمعیت مورد مطالعه قند و لیپید تهران فاز ۳	29
	105-17	2014	2	Journal of nutrigenetics and nutrigenomics	Firoozeh Hosseini-Esfahani Parvin Mirmiran Maryam S Daneshpour Yadollah Mehrabi Mehdi Hedayati Maryam Zarkesh Fereidoun Azizi	Western dietary pattern interact with APOC3 polymorphism on the risk of metabolic syndrome: Tehran Lipid and Glucose Study	30
	163-171	2014	-	مجله دیابت و لیپید ایران	بیبا فام مریم زركش مریم السادات دانشپور فریدون عزیزی مهدی هدایتی	ارتباط چاقی شکمی با غلظت سرمی پروتئین و اکشنگر C، اینترلوکین-۶ و هموسیستئین در جمعیت بزرگسالان تهرانی: مطالعه قند و لیپید تهران	31
	91-3	2014	1.03	Endocrine Research	Bitafam Maryam S. Daneshpour Mehdi Hedayati Sohrab Halalkhor Mohammad Ali Mansournia Maryam Zarkesh Fereidoun 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	32
	181-195	2014	-	فصلنامه اخلاق زیستی	مریم زركش دکتر محمود عباسی	ملاحظات اخلاقی در فن آوری های اندازه گیری بیان ژن	33
	e24756	2014	-	Gene Cell Tissue	Maryam S Daneshpour Massoud Houshmand Suad Alfadhli Maryam Zarkesh Sirous Zeinali Mehdi Hedayati Fereidoun Azizi	Allele Frequency of D12S1632, D12S329, D12S96, D16S3096 and D16S2624 in four Ethnic Groups and Its Relationship With Metabolic Syndrome in Tehran Lipid and Glucose Study	34

	e23927	2015	-	Scimetr	Maryam Zarkesh Shohreh Ehsandar Maryam Sadat Daneshpour Mojgan Bandehpour Suad Alfadhli Fereidoun Azizi Mehdi Hedayati	Association of human adenovirus-36 with dyslipidemia in Tehranian children and adolescents: TLGS	35
√	185-90	2015	2.415	GENE	Jalal Zaman Sajjad Jeddi Maryam S Daneshpour Maryam Zarkesh Zahra Daneshian Asghar Ghasemi	Ischemic post conditioning provides cardio protective and anti-apoptotic effects against ischemia-reperfusion injury through iNOS inhibition in hyperthyroid rats	36
	384-394	2015	-	مجله پزشکی اردبیل	مریم زركش كامران گيتي نيما حسين زاده مریم السادات دانشپور فریدون عزیزى	تجمع خانوادگی سندرم متابولیک در جمعیت مطالعه قند و لیپید تهران	37
√	doi: 10.1071/R D15157	2015	2.4	Reproduction, Fertility and .Development	F. Ramezani Tehrani M. Zarkesh M. Tohidi F. Azizi A. Zadeh-Vakili	Is the association between insulin resistance and diabetogenic haematopoietically expressed homeobox (HHEX) polymorphism (rs1111875) affected by polycystic ovary syndrome status?	38
√	published	2016	0.634	Iranian Red Crescent Medical Journal	Maryam Zarkesh Golaleh Asghari Parisa Amiri Nima Hosseinzadeh Mehdi Hedayati Arash Ghanbarian Fereidoun Azizi	Familial aggregation of metabolic syndrome and its components among Tehranian adults with different socio-behavioral and reproductive characteristics: Tehran Lipid and Glucose Study	39
☒	Published	2016	-	Austin Endocrinology & Diabetes Case Reports	Maryam Zarkesh Shohreh Ehsandar Mahdi Hedayati	Genetic and Epigenetic Aspects of Type 2 Diabetes: A Review	40
	169-76	2016	2.415	GENE	Sajad Jeddi Jalal Zaman Azita Zadeh Vakili Maryam Zarkesh Asghar Ghasemi	Involvement of inducible nitric oxide synthase in the loss of cardioprotection by ischemic postconditioning in hypothyroid rats	41
	167-71	2016	2.415	GENE	Jahromi MS Tehrani FR Noroozadeh M Zarkesh M Ghasemi A Zadeh-Vakili A	Elevated expression of steroidogenesis pathway genes; CYP17, GATA-6 and StAR in prenatally androgenized rats.	42

	1-9	2017	6.077	Critical Reviews in Food Science and Nutrition	Emad Yuzbashian <u>Maryam Zarkesh</u> Golaleh Asghari Mehdi Hedayati Parvin Mirmiran Ali Reza Khalaj	Is Apelin Gene Expression and Concentration Affected by Dietary Intakes? A Systematic Review	43
	433-437	2017	1.585	Gynecological Endocrinology (IGYE)	Marziyeh Salehi Jahromi Fahimeh Ramezani Tehrani, Jennifer W. Hill, Mahsa Noroozzadeh <u>Maryam Zarkesh</u> Asghar Ghasemi Azita Zadeh-Vakili	Alteration in follistatin gene expression detected in prenatally androgenized rat	44
	41-56	2018	2.716	Molecular Diagnosis & Therapy	<u>Maryam Zarkesh</u> Azita Zadeh-Vakili Fereidoun Azizi Maziar Mohammad Akhavan Forough Foroughi Mehdi Hedayati	Altered Epigenetic Mechanisms in Thyroid Cancer Subtypes	45
√	e56120	2018	-	International journal of Endocrinology and Metabolism (IJEM)	<u>Maryam Zarkesh</u> Azita Zadeh-Vakili Fereidoun Azizi Ahmad S. Fanaei Forough Foroughi Mehdi Hedayati	The effect of the BRAF V600E mutation on tissue inhibitor of metalloproteinase-3 expression and clinicopathological features in papillary thyroid cancer	46
	49-54	2017	2.653	Prostaglandin, Leukotrienes and Essential Fatty Acids	Hossein Rostami Mohammad Samadi Emad Yuzbashian <u>Maryam Zarkesh*</u> Golaleh Asghari Mehdi Hedayati Alireza Khalaj Parvin Mirmiran*	Habitual dietary intake of fatty acids are associated with leptin gene expression in subcutaneous and visceral adipose tissue among nondiabetic patients	47
	2338-2352	2017	5.1	Cellular Physiology and Biochemistry	Hanieh Gholami Sajad Jeddi Azita Zadeh-Vakili Khadije Farrokhfall Fateme Rouhollah Mahboubeh Ghanbari <u>Maryam Zarkesh</u> Asghar Ghasemi	Transient Congenital Hypothyroidism Alters Gene Expression of Glucose Transporters and Impairs Glucose Sensing Apparatus in Young and Aged Offspring Rats.	48
	Epub ahead of print	2018	4.095	The Journal of Steroid Biochemistry and Molecular Biology	Emad Yuzbashian Mehdi Hedayati Golaleh Asghari* <u>Maryam Zarkesh*</u> Parvin Mirmiran Alireza Khalaj	Determinants of vitamin D receptor gene expression in visceral and subcutaneous adipose tissues in non-obese, obese, and morbidly obese subjects	49

	93-103	2018	2.667	DARU Journal of Pharmaceutical Sciences	Zahra Nozhat Samira Mohammadi-Yeganeh Fereidoun Azizi Maryam Zarkesh Mehdi Hedayati	Effects of Metformin on the PI3K/AKT/FOXO1 Pathway in Anaplastic Thyroid Cancer Cell Lines	50
	1199	2018	3.645	BMC Cancer	Maryam Zarkesh Azita Zadeh-Vakili Mahdi Akbarzadeh S Ahmad Fanaei Mehdi Hedayati Fereidoun Azizi	The Role of matrix metalloproteinase-9 as a Prognosticator Biomarker in Papillary Thyroid Cancer	51
	160-168	2018	-	مجله غدد درون ریز و متابولیسم	حسین رستمی حمیدرضا توکلی عماد یوزباشیان مریم زركش مریم آقاییان مهدی هدایتی رضا فروزانفر پروین میرمیران علیرضا خلج	ارتباط بین دریافت منابع چربی رژیم غذایی با بیان ژن لپتین در بافت چربی احشایی و زیر جلدی در افراد بزرگسال	52
	Accepted	2018	1.132	International Journal of Peptide Research and Therapeutics	Behnaz Mahmoodi Afsaneh Shemshaki* Maryam Zarkesh* Parvin Mirmiran Mehdi Hedayati	Habitual physical activity is associated with relative apelin gene expression in adipose tissues	53
	Published	2018	-	International journal of Endocrinology and Metabolism (IJEM)	Maryam S Daneshpour Mehdi Hedayati Bahareh S-khayat Kamran Guity Maryam Zarkesh Mahdi Akbarzadeh Niloofer Javanrooh Azita Zadeh-Vakili Fereidoun Azizi	Cardio-metabolic disease genetic risk factors in Iran: 20 years of Tehran Lipid and Glucose Study	54
	Published	2018	-	International journal of Endocrinology and Metabolism (IJEM)	Hedayati M Daneshpour MS Zarkesh M Zarif Yeganeh M Sheikholeslami S Faam B Azizi F	Biochemical findings in over a 2-decades assessment: Tehran Lipid Glucose Study (TLGS)	55
	Accepted	2018	3.42	Nutrition	Emad Yuzbashian Golaleh Asghari Mehdi Hedayati Maryam Zarkesh* Parvin Mirmiran* Alireza Khalaj	The association of dietary carbohydrate with FTO gene expression in visceral and subcutaneous adipose tissue of adults without diabetes	56

	Under review	2018	3.234	Life Sciences	<u>Maryam Zarkesh</u> Azita Zadeh-Vakili Mehdi Akbarzadeh Zahra Nozhat Ahmad S. Fanaei Mehdi Hedayati Fereidoun Azizi	MicroRNAs Associated with Papillary Thyroid Carcinoma: Tissues and Fine Needle Aspiration Cytology Cases	57
	Under review	2018	2.716	Molecular Diagnosis & Therapy	Zahra Nozhat Mehdi Hedayati* <u>Maryam Zarkesh*</u> Fereidoun Azizi	Recent developments in the prognosis, diagnosis, and treatments of follicular cell-derived thyroid cancers	58
	Under review	2018	-	IJEM	Parisa Amiri Sara Jalali-Farahani <u>Maryam Zarkesh</u> Safoora Gharibzadeh Mehdi Hedayati Mahmoud Parvin Fereidoun Azizi	Behavioral interventions for weight management in overweight adolescents: A comparison between a motivation-based education program and conventional dietary counseling	59
	Submitted	2019	3.297	journal of molecular endocrinology	S. Adeleh Razavi Mandana Afsharpad Mohammad Hossein Modarressi <u>Maryam Zarkesh</u> Parichehreh Yaghmaei Shirzad Nasiri S. Mohammad Tavangar Hanieh Gholami Afsoon Daneshafrooz Mehdi Hedayati	Validation of Reference Genes for Normalization of Relative qRT-PCR Studies in Papillary Thyroid Carcinoma	60

*Corresponding author

ORCID ID

[HTTPS://ORCID.ORG/0000-0002-8519-4865](https://orcid.org/0000-0002-8519-4865)

Pass: z@rkesh6741

Presentations

Type of presentation (Oral or poster)	Year	Congress' name	Authors' name	Title	No
Poster	2012	European Human Genetics Conference Nürnberg, Germany	<u>Maryam Zarkesh,</u> Maryam Sadat Daneshpour, Bita Fam, Mohammad Sadegh Fallah, Nima Hosseinzadeh, Kamran Guity, Farhad Hosseinpanah, Amir Abbas Momenan, Fereidoun Azizi	Estimated heritability of the metabolic syndrome components in the Tehranian families: Tehran Lipid and Glucose Study (TLGS)	1
Poster	2012	9th European Congress of Obesity (ECO) Lyon, France	Bita Fam Maryam Sadat Daneshpour <u>Maryam Zarkesh</u> Mohamad Sadegh Falah Nima Hosseinzadeh Kamran Giti Somayah Hosseini Pour niazi Farhad Hossein panah Amir Abas Momenan Fereidoun Azizi	Estimated heritability of obesity-related variables in the Tehran Lipid and Glucose Study (TLGS)	2
Poster	2011	The British Society for Human Genetics (BSHG)	<u>Zarkesh M</u> Daneshpour M Hedayati M Azizi F	Association of apolipoprotein AIV gene polymorphism (G360T) with metabolic syndrome in Tehran Lipid and Glucose Study	3
Poster	2011	Annual Conference of the German Genetics Society	<u>Maryam Zarkesh</u> Maryam S Daneshpour Mehdi Hedayati Fereidoun Azizi	Apolipoprotein E4 allele – predictor of obesity in men, Tehran Lipid and Glucose Study	4
Poster	2011	American Society of Human Genetics (ASHG)	M.S. Fallah M.S. Daneshpour S. Alfadhli A. Rebai, M Hedayati <u>M. Zarkesh</u> F. Azizi	Association between 11q23-25 region and triglyceride in metabolic syndrome	5
Oral	2011	سومین کنگره پیشگیری و درمان چاقی ایران	<u>مریم زركش</u> مریم السادات دانشپور محمد صادق فلاح نیما حسین زاد کامران گیتی فرهاد حسین پناه فریدون عزیزی	میزان توارث پذیري غلظت HDL-C در خانواده هاي سندرم متابوليكي مطالعه قند و لیپید تهران	6

Poster	2011	The 9th International Congress of Endocrine Disorders Tehran Iran	<u>Maryam Zarkesh</u> Maryam S Daneshpour Mehdi Hedayati Fereidoun Azizi	Genetic analysis of waist and BMI as an obesity component in metabolic syndrome	7
Poster	2011	The 9th International Congress of Endocrine Disorders Tehran Iran	Maryam S Daneshpour Nima Hosseinzadeh <u>Maryam Zarkesh</u> Fereidoun Azizi	Haplotype frequency distribution for 7 microsatellites in relation to the metabolic syndrome in Four ethnic groups: TLGS	8
Poster	2011	12 th Iranian congress of genetic Tehran Iran	Maryam S Daneshpour Fam B Hedayati M Sohrab Halalkhor <u>Zarkesh, Maryam</u> Azizi, F	Age effect on the interaction between SRB-1 polymorphism and HDL-C level in Tehran lipid and Glucose Study	9
S66-S66	2011	Journal of Medical Genetics	<u>Zarkesh, Maryam</u> Daneshpour, M. S. Hedayati, M. Azizi, F	Association of apolipoprotein AIV gene polymorphism (G360T) with metabolic syndrome in Tehran Lipid and Glucose Study	10
Poster	2010	11 th Iranian congress of genetic Tehran Iran	Daneshpour M Hedayati M Eshraghi P <u>Zarkesh M</u> Faam B Azizi F	Association of genetic variants of Apo B gene with Apo B and HDL2 level in Tehranian individuals with or without Combined HDL/LDL-Cholesterol Phenotype	11
Poster	2010	European Conference of Human Genetics Gothenburg, Sweden	<u>Zarkesh M</u> Faam B Daneshpour M Hedayati M Mesbah A Halalkhor S Azizi F	Association of genetic variants of ABCA1 gene with CIII and total cholesterol level in Tehranian with or without Combined HDL/LDL-Cholesterol Phenotype	12
Poster	2010	11th Iranian congress of genetic	Faam B <u>Zarkesh M</u> Daneshpour M Hedayati M Azizi F	Impact of Apo AIV genetic polymorphism on cholesterol and apo CIII level in Tehranian with or without Combined HDL/LDL-Cholesterol Phenotype	13

Poster	2010	11th Iranian congress of genetic	Daneshpour M Hedayati M Parisa Eshraghi <u>Maryam Zarkesh</u> Bita Fam Azizi F	X ⁺ presence in apolipoprotein B gene changes the apolipoprotein B and HDL2 level in Tehranian with or without combined HDL/LDL- Cholesterol Phenotype	14
Poster	2010	International Congress of obesity (ICO) Stockholm	Daneshpour M Faam B <u>Zarkesh M</u> Hedayati M Azizi F	Association of genetic variants of Apo E gene with TG, Apo B and LDL-C in Tehranian individuals with or without Combined HDL/LDL-Cholesterol Phenotype	15
Poster	2010	International Congress of obesity (ICO) Stockholm	Hedayati M Daneshpour M Halalkhor S <u>Zarkesh M</u> Faam B Azizi F	Impact of ABCA-I gene polymorphism on obesity related variable in Tehranian with or without Combined HDL/LDL-Cholesterol Phenotype	16
Oral	2010	2th International of metabolic syndrome, obesity and diabetes Iran, Zanjan	<u>Hedayati M</u> Daneshpour M Halalkhor S Mesbah A Faam B <u>Zarkesh M</u> Fereidoun Azizi	Genetic risk for metabolic syndrome: examination of apolipoprotein CIII gene polymorphism related to lipid metabolism in Tehranian people	17
Poster	2009	2nd Iranian Congress on Prevention and Management of Obesity Iran, Tehran	<u>Maryam Zarkesh</u> Maryam Sadat Daneshpour Mehdi Hedayati	The association between human adenovirus-36 and obesity	18
Poster	2009	17th European Congress of Obesity Amsterdam, Netherlands	Daneshpour Ms Alfadhli S Houshmand M Zeinali S Hedayati M <u>Zarkesh M</u> Azizi F	Association and linkage analysis of some candidate microsatellite for obesity in metabolic syndrome	19
Oral	2009	8th International Congress of Endocrine Disorders Iran, Tehran	<u>Maryam Sadat</u> <u>Daneshpour</u> Ahmed Rebai Massoud Houshmand Suad Alfadhli Sirous Zeinali Mehdi Hedayati <u>Maryam Zarkesh</u> Fereidoun Azizi	8q24.3 and 11q25 chromosomal loci association with low HDL-C in metabolic syndrome in Iranian families: New hopes for low HDL-C gene localization	20

Oral	2009	2nd Central European Congress on Obesity (CECON) Budapest, Hungary	<u>Maryam Sadat Daneshpour</u> Suad Alfadhli Massoud Houshmand Sirous Zeinali Mehdi Hedayati <u>Maryam Zarkesh</u> Fereidoun Azizi	Allele frequency distribution data for D12S1632, D12S329, D12S96 in four ethnic groups in relation with metabolic syndrome: Tehran Lipid and Glucose Study	21
Oral	2009	2nd Central European Congress on Obesity (CECON) Budapest, Hungary	Mehdi Hedayati <u>Maryam Sadat Daneshpour</u> Suad Alfadhli Massoud Houshmand Sirous Zeinali <u>Maryam Zarkesh</u> Fereidoun Azizi	Allele frequency distribution data for D16S3096 and D16S2624 in four ethnic groups in relation with metabolic syndrome: Tehran Lipid and Glucose Study	22
Poster	2014	The European Human Genetics Conference 2014 Milan, Italy, May 31 - June 3	Zahra Daneshian Azita Zadeh-Vakili <u>Maryam Zarkesh</u> Fahimeh Ramezani-Tehrani Mahsa Noroozadeh	The evaluation of adiponectin and its receptors (AdipoR1 and AdipoR2) genes expression in rat polycystic ovary syndrome models	23
Poster	2014	First International and 13 th National Iranian Genetics Congress from 24 th to 26 th may, Tehran, Iran	Zahra Daneshian Azita Zadeh-Vakili <u>Maryam Zarkesh</u> Fahimeh Ramezani-Tehrani Mahsa Noroozadeh Reza Mahdian	The evaluation of anti-mullerian hormone and its receptor gene expression in rat polycystic ovarian syndrome models	24
Oral	2014	First International and 13 th National Iranian Genetics Congress from 24 th to 26 th may, Tehran, Iran	<u>Maryam Zarkesh</u> Kamran Guity Farhad Hosseinpanah Nima Hosseinzadeh Maryam Barzin Maryam Sadat Daneshpour Mehdi Hedayati Fereidoun Azizi	Estimating of the Familial Aggregation of the Metabolic Syndrome among Tehranian Population	25
Poster	2014	First International and 13 th National Iranian Genetics Congress from 24 th to 26 th may, Tehran, Iran	Firoozeh Hosseini-Esfahani Parvin Mirmiran Maryam S Daneshpour Yadollah Mehrabi Mehdi Hedayati <u>Maryam Zarkesh</u> Fereidoun Azizi	Western dietary pattern interact with APOC3 polymorphism on the risk of metabolic syndrome	26

Poster	2014	The 10 th International Congress of Endocrine Disorders, Tehran, Iran	<u>Maryam Zarkesh</u> Golaleh Asghari Parisa Amiri Nima Hosseinzadeh Farhad Hosseinpanah Mehdi Hedayati Arash Ghanbarian Fereidoun Azizi	Familial aggregation of metabolic syndrome among Tehranian adults with different socio-behavioral and reproductive characteristics	27
Poster	2014	The 10 th International Congress of Endocrine Disorders, Tehran, Iran	<u>Maryam Zarkesh</u> Mahdi Taghaddosi Azita Zadeh-Vakili Fereidoun Azizi Mehdi Hedayati	Importance of epigenetic changes in the thyroid cancer incidence and their therapeutic application	28
Poster	2014	The 10 th International Congress of Endocrine Disorders, Tehran, Iran	<u>Maryam Zarkesh</u> Shohreh Ehsandar Maryam Sadat Daneshpour Mojgan Bandehpour Suad Alfadhli Fereidoun Azizi Mehdi Hedayati	Prevalence of human adenovirus 36 and its association with dyslipidemia in the Tehran Lipid and Glucose Study	29
Poster	2014	The 10 th International Congress of Endocrine Disorders, Tehran, Iran	Shohreh Ehsandar <u>Maryam Zarkesh</u> Mehdi Hedayati	A Review on Genetic and Epigenetic Aspects of Type 2 Diabetes	30
Oral	2014	The 10 th International Congress of Endocrine Disorders, Tehran, Iran	A Zadeh-Vakili F Ramezani Tehrani <u>M Zarkesh</u> M Tohidi F Azizi	The association between insulin resistance and diabetogenic polymorphism is highly influenced by PCOS status	31
Poster	2014	The 10 th International Congress of Endocrine Disorders, Tehran, Iran	Maryam Shabani Marjan Afghan <u>Maryam Zarkesh</u> Mehdi Hedayati	The effect of eight weeks high intensity interval and aerobic training on PGC-1 α gene expression in cardiac muscle of male healthy rats	32
Poster	2015	APCCN 2015, 26th - 29th January Shangri-La Kuala Lumpur, Malaysia	Parisa Amiri Sara Jalali-Farahani <u>Maryam Zarkesh</u> Safoora Gharibzadeh Parvin Mirmiran Fereidoun Azizi	Body Composition Changes in a Randomized Controlled Trial for Motivating Weight Management in Overweight/obese Tehranian Adolescents During One Year Follow-up	33

Poster	2015	APCCN 2015, 26th - 29th January Shangri-La Kuala Lumpur, Malaysia	Parisa Amiri <u>Maryam Zarkesh</u> Safoora Gharibzadeh Sara Jalali-Farahani Mehdi Hedayati Mahmoud Parvin Fereidoun Azizi	Changes of Biochemical Factors Level After a Motivation-based Weight Management Program in Overweight/obese Tehranian Adolescents During a One Year Follow-up: A Randomized Controlled Trial	34
Poster	2015	APCCN 2015, 26th - 29th January Shangri-La Kuala Lumpur, Malaysia	Sara Jalali-Farahani Parisa Amiri Safoora Gharibzadeh <u>Maryam Zarkesh</u> Amir-Abbas Momenan Fereidoun Azizi	Health-related Quality of Life After A One Year Weight Management Intervention Among Overweight Adolescents: A Comparison Between Two Behavioral Modification Programs	35
Poster	2016	EASO (The European Association for the Study of Obesity) 1-4 June	<u>Maryam Zarkesh</u> Emad Yuzbashian Golaleh Asghari Mehdi Hedayati Zahra Daneshian Parvin Mirmiran Alireza Khalaj	The association between FTO and apelin mRNA expression in fat tissues among extreme obese and non-obese subjects	36
Poster	2016	EASO (The European Association for the Study of Obesity) 1-4 June	<u>Maryam Zarkesh</u> Emad Yuzbashian Golaleh Asghari Mehdi Hedayati Zahra Daneshian Parvin Mirmiran Alireza Khalaj	Is there any association between anthropometric measurements and apelin gene expression in obese and non-obese subjects?	37
Poster	2016	EASO (The European Association for the Study of Obesity) 1-4 June	Golaleh Asghari Emad Yuzbashian <u>Maryam Zarkesh</u> Behnaz Mahmoodi Parvin Mirmiran Mehdi Hedayati Mohammad Safarian	The association between total, animal and plant protein intakes and apelin gene expression	38
Poster	2016	EASO (The European Association for the Study of Obesity) 1-4 June	Emad Yuzbashian <u>Maryam Zarkesh</u> Golaleh Asghari Mohammad Safarian Behnaz Mahmoodi Aliasghar Kheirkhah-Vakilabad Mehdi Hedayati Parvin Mirmiran	Association of FTO and apelin gene expression with dietary intake of fat and oil among morbid obese and non-obese subjects	39

Oral	2016	EASO (The European Association for the Study of Obesity) 1-4 June	Emad Yuzbashian <u>Maryam Zarkesh</u> Golaleh Asghari Behnaz Mahmoodi Mohammad Safarian Mehdi Hedayati Parvin Mirmiran	Fatty acids intakes are associated with higher apelin gene expression in visceral and subcutaneous adipose tissues	40
Poster	2016	EASO (The European Association for the Study of Obesity) 1-4 June	Golaleh Asghari Emad Yuzbashian <u>Maryam Zarkesh</u> Parvin Mirmiran Mohammad Safarian Mahdi Hedayati	Dietary sulphur- containing, aromatic, acidic, basic, and branched chain amino acids with apelin gene expression	41
Poster	2016	EASO (The European Association for the Study of Obesity) 1-4 June	Emad Yuzbashian <u>Maryam Zarkesh</u> Golaleh Asghari Behnaz Mahmoodi Mohammad Safarian Mehdi Hedayati Parvin Mirmiran	Is Apelin Gene Expression and Concentration Affected by Dietary Intakes? A Systematic Review	42
Poster	2016	European Human Genetics Conference 2016 Barcelona, Spain May 21-24	<u>M. Zarkesh,</u> E Yuzbashian, G. Asghari, M. Hedayati, P. Mirmiran, A. Khalaj	Is there any association between insulin resistance and apelin gene expression in non- diabetic subjects?	43
Poster	2016	European Human Genetics Conference 2016 Barcelona, Spain May 21-24	Hanieh Gholami, Sajad Jeddi, Fatemeh Rohollah, <u>Maryam Zarkesh,</u> Azita Zadeh-Vakili, Asghar Ghasemi	Fetal hypothyroidism impairs carbohydrate metabolism in young and aged offspring rats: effects on mRNA expression of glucose transporters in insulin- sensitive tissues	44
Poster	2016	European Human Genetics Conference 2016 Barcelona, Spain May 21-24	A. Zadeh-Vakili H. Karimi <u>M. Zarkesh</u> M. S. Daneshpour	Lack of association between rs1326634 polymorphism and T2D: Tehran Lipid and Glucose Study (TLGS)	45
Poster	2016	17th International Congress of Endocrinology, August 31- September 4, 2016 in Beijing, China	<u>Maryam Zarkesh,</u> Emad Yuzbashian, Golaleh Asghari, Mehdi Hedayati, Parvin Mirmiran, Behnaz Mahmoodi, Mohammad Safarian, Afsoon Danesh-Afroz, Alireza Khalaj	Carbohydrate intake is associated with higher apelin gene expression in visceral and subcutaneous adipose tissues	46

Poster	2016	17th International Congress of Endocrinology, August 31-September 4, 2016 in Beijing, China	<u>Maryam Zarkesh</u> , Emad Yuzbashian, Golaleh Asghari, Mehdi Hedayati, Parvin Mirmiran, Alireza Khalaj, Fereidoun Azizi	The association of glucose hemostasis and insulin resistance with FTO gene expression in omental and subcutaneous adipose tissues among morbid obese subjects	47
Poster	2016	17th International Congress of Endocrinology, August 31-September 4, 2016 in Beijing, China	Mohammad Safarian, Emad Yuzbashian, Parvin Mirmiran, <u>Maryam Zarkesh</u> , Golaleh Asghari, Behnaz Mahmoodi, Mehdi Hedayati	The association of dietary linoleic, linolenic, oleic, and arachidonic acid intakes with apelin and FTO gene expression	48
Poster	2016	17th International Congress of Endocrinology, August 31-September 4, 2016 in Beijing, China	Parvin Mirmiran, Emad Yuzbashian, Golaleh Asghari, <u>Maryam Zarkesh</u> , Mohammad Safarian, Behnaz Mahmoodi, Mehdi Hedayati	The association of dietary food group intakes with apelin and FTO gene expression	49
Poster	2016	17th International Congress of Endocrinology, August 31-September 4, 2016 in Beijing, China	Emad Yuzbashian, Mohammad Safarian, Parvin Mirmiran, <u>Maryam Zarkesh</u> , Golaleh Asghari, Behnaz Mahmoodi, Mehdi Hedayati, Fereidoun Azizi	Association of FTO and apelin gene expression with dietary glycemic index and glycemic load among morbid obese and non-obese subjects	50
Poster	2016	17th International Congress of Endocrinology, August 31-September 4, 2016 in Beijing, China	Emad Yuzbashian, Mohammad Safarian, <u>Maryam Zarkesh</u> , Golaleh Asghari, Behnaz Mahmoodi, Mehdi Hedayati, Parvin Mirmiran, Fereidoun Azizi	The association between total antioxidant capacity and apelin gene expression	51
Poster	2016	11 th International Congress of Endocrine Disorders, Shahid Beheshti International Convention Center, 2-4 November, 2016	Marjan Khazan <u>Maryam Zarkesh</u> Mehdi Hedayati Afsoon Daneshafrooz Safoora Gharibzadeh Maryam Sadat Daneshpour Fereidoun Azizi	Status of C-reactive protein level in metabolic syndrome subjects in Tehranian population: Tehran Lipid and Glucose Study (1999-2008)	52
Poster	2016	11 th International Congress of Endocrine Disorders, Shahid Beheshti International Convention Center, 2-4 November, 2016	Marjan Khazan <u>Maryam Zarkesh</u> Mehdi Hedayati Afsoon Daneshafrooz Safoora Gharibzadeh Maryam Sadat Daneshpour Fereidoun Azizi	Plasma level of interleukin-10 in Tehranian population females during 1999-2008: Tehran Lipid and Glucose Study (TLGS)	53

Poster	2016	11 th International Congress of Endocrine Disorders, Shahid Beheshti International Convention Center, 2-4 November, 2016	<u>Maryam Zarkesh</u> Marjan Khazan Mehdi Hedayati Afsoon Daneshafrooz Safoora Gharibzadeh Maryam Sadat Daneshpour Fereidoun Azizi	Assessment of Adiponectin level in subjects with metabolic syndrome during 1999-2008: Tehran Lipid and Glucose Study (TLGS)	54
Oral	2016	11 th International Congress of Endocrine Disorders, Shahid Beheshti International Convention Center, 2-4 November, 2016	<u>Maryam Zarkesh</u> Marjan Khazan Mehdi Hedayati Afsoon Daneshafrooz Safoora Gharibzadeh Maryam Sadat Daneshpour Fereidoun Azizi	Status of interleukin-6 and homocysteine during 1999-2008 in metabolic syndrome: Tehran Lipid and Glucose Study (1999-2008)	55
Poster	2016	11 th International Congress of Endocrine Disorders, Shahid Beheshti International Convention Center, 2-4 November, 2016	Mehdi Hedayati <u>Maryam Zarkesh</u> Marjan Khazan Afsoon Daneshafrooz Safoora Gharibzadeh Maryam Sadat Daneshpour Fereidoun Azizi	Negative correlation between adiponectin and C-reactive protein in females with metabolic syndrome: Tehran Lipid and Glucose Study	56
Poster	2016	11 th International Congress of Endocrine Disorders, Shahid Beheshti International Convention Center, 2-4 November, 2016	Mehdi Hedayati Marjan Khazan <u>Maryam Zarkesh</u> Afsoon Daneshafrooz Safoora Gharibzadeh Maryam Sadat Daneshpour Fereidoun Azizi	Is there any correlation between adiponectin and interleukin-10 in metabolic syndrome? Tehran Lipid and Glucose Study (phase III)	57
Poster	2017	9 th International Congress of Laboratory and Clinic, Tehra, Iran, February 21-24, 2017 in Imam Khomeini Hospital	Seyedeh Adeleh Razavi Laleh Hoghooghi Rad Hoda Golab Ghadaksaz <u>Maryam Zarkesh</u> Afsoon Daneshafrooz Mehdi Hedayati	Plasma Level of Phosphatase and Tensin Homolog (PTEN) in Multinodular Goiter	58
Poster	2017	24 th European Congress on Obesity, Portugal, Porto, 17-20 May 2017.	<u>Maryam Zarkesh</u> Emad Yuzbashian Kimia Tabaei Azita Zadeh-Vakili Afsoon Daneshafrooz Golaleh Asghari Parvin Mirmiran Mehdi Hedayati	The relation between PPAR- γ gene expression in visceral and subcutaneous adipose tissues and food group intakes	59

Poster	2017	24 th European Congress on Obesity, Portugal, Porto, 17-20 May 2017	<u>Maryam Zarkesh</u> Emad Yuzbashian Kimia Tabaei Azita Zadeh-Vakili Afsoon Daneshafrooz Golaleh Asghari Parvin Mirmiran Mehdi Hedayati Alireza Khalaj	Is there any correlation between anthropometric measurements with miR-143 and -34a expression in two different adipose tissues?	60
Poster	2017	24 th European Congress on Obesity, Portugal, Porto, 17-20 May 2017	Safarian, M. Yuzbashian, E. <u>Zarkesh, M.</u> Asghari, G. Mirmiran, P. Mahmoodi, B. Hedayati, M. Daneshafrooz, A Khalaj, A.	Association of FTO and apelin gene expression with dietary glycemic index and glycemic load among morbid obese and non-obese subjects	61
Poster	2017	24 th European Congress on Obesity, Portugal, Porto, 17-20 May 2017	Safarian, M. Yuzbashian, E. <u>Zarkesh, M.</u> Asghari, G. Mahmoodi, B. Mirmiran, P. Hedayati, M.	Total antioxidant capacity and apelin gene expression in visceral and subcutaneous adipose tissues among obese and non-obese subjects	62
ePoster	2017	ECE 2017, Lisbon, Portugal, 20 – 23 May	<u>Maryam Zarkesh</u> Emad Yuzbashian Azita Zadeh-Vakili Kimia Tabaei Afsoon Daneshafrooz Golaleh Asghari Parvin Mirmiran Mehdi Hedayati	The Association of Anthropometric Measurements and PPAR- γ Gene Expression among Healthy Adult Subjects	63
ePoster	2017	ECE 2017, Lisbon, Portugal, 20 – 23 May	<u>Maryam Zarkesh</u> Mehdi Hedayati Azita Zadeh-Vakili Afsoon Daneshafrooz S Adeleh Razavi S-Ahmad Fanaei Forough Foroughi Fereidoun Azizi	Association of TIMP-3 expression and BRAF V600E mutation status in papillary thyroid cancer	64
ePoster	2017	ECE 2017, Lisbon, Portugal, 20 – 23 May	Emad Yuzbashian <u>Maryam Zarkesh</u> Golaleh Asghari Azita Zadeh-Vakili Behnaz Mahmoodi Afsoon Daneshafrooz Mehdi Hedayati Parvin Mirmiran	Dietary intake of linoleic, linolenic, oleic, and arachidonic acid PPAR-gamma gene expression in visceral and subcutaneous adipose tissue among healthy subjects	65

Oral	2017	ECE 2017, Lisbon, Portugal, 20 – 23 May	Emad Yuzbashian <u>Maryam Zarkesh</u> Golaleh Asghari Azita Zadeh-Vakili Behnaz Mahmoodi Mehdi Hedayati Parvin Mirmiran Alireza Khalaj	Association of PPAR gamma gene expression with dietary intake of fat and oil among non- diabetic subjects	66
Oral	2017	5th Seoul International Congress of Endocrinology and Metabolism, April 27-30	Emad Yuzbashian <u>Maryam Zarkesh</u> Golaleh Asghari Azita Zadeh-Vakili Behnaz Mahmoodi Safarian, M. Mehdi Hedayati Parvin Mirmiran	Habitual intake fatty acids intakes and expression of mir-143 and mir-34a in visceral and subcutaneous adipose tissues	67
Poster	2017	5th Seoul International Congress of Endocrinology and Metabolism, April 27-30	Emad Yuzbashian <u>Maryam Zarkesh</u> Golaleh Asghari Azita Zadeh-Vakili Behnaz Mahmoodi Mehdi Hedayati Safarian, M. Parvin Mirmiran	Habitual intake of fatty acids and its subtypes with PPAR Gamma gene expression in visceral and subcutaneous human adipose tissues	68
Poster	2017	5th Seoul International Congress of Endocrinology and Metabolism, April 27-30	Behnaz Mahmoodi Emad Yuzbashian <u>Maryam Zarkesh</u> Azita Zadeh-Vakili Golaleh Asghari Mehdi Hedayati Parvin Mirmiran	Usual physical activity and ppar-gamma gene expression in visceral and subcutaneous human adipose tissues	69
Oral	2017	21st International Congress of Nutrition, Buenos Aires,	Yuzbashian, Emad Mahmoodi, Behnaz Mirmiran, Parvin Safarian, Mohammad <u>Zarkesh, Maryam</u> Hedayati, Mehdi Khalaj, Alireza Asghari, Golaleh Zadeh-Vakili, Azitah Daneshafrooz, Afsoon	Association of PPAR gamma gene expression with dietary intake of fat and oil among non- diabetic subjects	70
Oral	2017	21st International Congress of Nutrition, Buenos Aires,	Yuzbashian, Emad Mahmoodi, Behnaz Zadeh-Vakili, Azitah <u>Zarkesh, Maryam</u> Daneshafrooz, Afsoon Mirmiran, Parvin Asghari, Golaleh Hedayati, Mehdi Tabaei, Kimia Khalaj, Alireza	Carbohydrate intake is associated with higher apelin gene expression in visceral and subcutaneous adipose tissues	71

Oral	2017	21st International Congress of Nutrition, Buenos Aires,	Mahmoodi, Behnaz Shemshaki, Afsaneh Yuzbashian, Emad <u>Zarkesh, Maryam</u> Hedayati, Mehdi Asghari, Golaleh Safarian, Mohammad Mirmiran, Parvin	Habitual physical activity and apelin gene expression in visceral and subcutaneous adipose tissues among morbid obese and non-obese subjects	72
Poster	2017	21st International Congress of Nutrition, Buenos Aires,	Safarian, Mohammad Asghari, Golaleh Mahmoodi, Behnaz Yuzbashian, Emad Mirmiran, Parvin <u>Zarkesh, Maryam</u> Hedayati, Mehdi	Association of FTO and apelin gene expression with dietary glycemic index and glycemic load among morbid obese and non-obese subjects	73

References

1. Fereidoun Azizi, M.D.
Professor of Internal Medicine and Endocrinology
Director, Research Institute for Endocrine Sciences
P. O. Box: 19395-4763, 1985717413; Tehran, Iran
Tel: +98 (21) 22409309; Fax: +98 (21) 22402463,
url: <http://endocrine.ad.ir/>; e-mail: azizi@endocrine.ac.ir
2. Dr. Mehdi Hedayati
(PhD of Biochemistry)
Head of Cellular and Molecular Endocrine Research Center,
Head of Research Laboratory,
Research Institute for Endocrine Sciences,
Shaheed Beheshti University of Medical Sciences,
No.24, Parvaneh St. Evin, Tehran, Iran
Tel & E-mail +98 21 22432500-08 (ext.130)
hedayati@endocrine-ac.ir
3. Dr. Azita Zadeh-Vakili
Cellular and Molecular Endocrine Research Center,
Obesity Research Center,
Research Institute for Endocrine Sciences,
Shahid Beheshti University of Medical Sciences,
Tehran, Iran
Po Box: 19395-4763
Tel: +98(21)22432500
Fax: +98(21)22416264
Email: azitavakili@gmail.com