

## *Curriculum Vitae*

### **Heading:**

22/03/2021

- **Name & Date of birth** : Atieh Amouzegar / 2<sup>st</sup> September 1971

**Current Address:** Assistant Professor, Academic faculty member of Research Institute for Endocrine Sciences (RIES), Endocrine research center, Shahid Beheshti University of Medical Sciences. – Iran P.O.Box: 19395-4763

- **Current Phone:** +982122432500
- **Office Phone:** +982122432500
- **Fax:** +982122402463
- **Permanent Address:** Endocrine Research center, Research Institute for endocrine sciences, Shahid Beheshti University of Medical Sciences.– Iran P.O.Box: 19395-4763

### **Education:**

#### **Name of College/University:**

- Medical doctor. Iran University of Medical Sciences, Tehran Iran Year of Graduation: 1998
- Specialty of Internal Medicine .Tehran University of medical science, Tehran Iran 2004
- Sub specialty of endocrinology and metabolism Shahid Beheshti University of medical science,Tehran Iran 2007
- **Thesis Title:** “day to day variation in urinary iodine in pregnant women resident of iodine sufficient area”

### **Honors of Awards:**

- Second rank of National Board of Endocrinology in 2007

### **Relevant Experience:**

**Organization:** Assistant professor, Faculty Member of Research Institute for endocrine sciences, Shahid Beheshti University of Medical Sciences Tehran Iran

Employed/Worked: 2007

**Title:** Assistant Professor

**Description of Duties:** Education and Research

### **Professional Associations:**

**Name:** Organization: Iranian Endocrine Society-Tehran-Iran 2003

**Positions Held:** Membership: Member of Executive Committee

**Name:** Research Committee of Research Institute for Endocrine Sciences, Shahid Beheshti University of medical sciences 2007

**Positions Held:** Membership

**Name:** American Association of Clinical Endocrinology (AACE)

**Positions Held:** member

**Name:** Endocrine Society

**Positions Held:** member

## **Publications:**

### **2011:**

1. Azizi F, Amouzegar A. Eur J Endocrinol. Management of hyperthyroidism during pregnancy and lactation. 2011 Jun; 164(6):871-6.
2. Azizi F, Hosseini MS, Amouzegar A, Tohidi M, Ainy E. Neonatal thyroid status in an area of iodine sufficiency. J Endocrinol Invest. 2011 Mar; 34(3):197-200.
3. Ghazi AA, Boustani I, Amouzegar A, Attarian H, Pourafkari M, Gashti HN, Sabetian T, Tirgari F, Ghazi S, Kovacs K. Postpartum hypercalcemia secondary to a neuroendocrine tumor of pancreas; a case report and review of literature. Iran J Med Sci. 2011 Sep; 36(3):217-21.

### **2012:**

4. Mehran L, Amouzegar A, Delshad H, Azizi F. Association between serum TSH concentration and body mass index in euthyroid subjects: the role of smoking. Arch Iran Med. 2012 Jul; 15(7):400-3.
5. Delshad H, Amouzegar A, Mirmiran P, Mehran L, Azizi F. Eighteen years of continuously sustained elimination of iodine deficiency in the Islamic Republic of Iran: the vitality of periodic monitoring. Thyroid. 2012 Apr; 22(4):415-21.
6. Mehran L, Amouzegar A, Delshad H, Azizi F. The association of cigarette smoking with serum TSH concentration and thyroperoxidase antibody. Exp Clin Endocrinol Diabetes. 2012 Feb; 120(2):80-3.
7. Azita Zadeh-Vakili, Fahimeh Ramezani Tehrani, Somayeh Hashemi, Atieh Amouzegar, Fereidoun Azizi. Relationship between Sex Hormone Binding Globulin, Thyroid Stimulating Hormone, Prolactin and Serum Androgens with Metabolic Syndrome Parameters in Iranian Women of Reproductive Age. Diabetes Metab 2012; S2-008.
8. Z. Sabet, F. Azizi, A.Amouzegar. Serum testosterone, free testosterone index and SHBG concentration for reduction of metabolic syndrome in Tehranian men. Endocrine Care 2012; VIII: 453-466.

### **2013:**

9. Amouzegar A, Azizi F. Hormones (Athens). Variations of urinary iodine during the first trimester of pregnancy in an iodine-replete area. Comparison with non-pregnant women. 2013 Jan-Mar; 12(1):111-8.
10. Fam B, Amouzegar A, Arzhan S, Ghanbaryan A, Delshad M, Hosseinpanah F, Azizi F. Association between Physical Activity and Metabolic Risk Factors in Adolescents: Tehran Lipid and Glucose Study. Int J Prev Med. 2013 Sep; 4(9):1011-7.
11. Amouzegar A, Delshad H, Mehran L, Tohidi M, Khafaji F, Azizi F. Reference limit of thyrotropin (TSH) and free thyroxine (FT4) in thyroperoxidase positive and negative subjects: a population based study. J Endocrinol Invest. 2013 Dec; 36(11):950-4.
12. Mehran L, Amouzegar A, Delshad H, Askari S, Hedayati M, Amirshakari G, Azizi F. Trimester-specific reference ranges for thyroid hormones in Iranian pregnant women. J Thyroid Res. 2013; 2013:651517.

13. Azizi F, Amouzegar A, Delshad H, Tohidi M, Mehran L, Mehrabi Y. Natural course of thyroid disease profile in a population in nutrition transition: Tehran Thyroid Study. Arch Iran Med. 2013 Jul; 16(7):418-23.
14. Alamdari S, Azizi F, Delshad H, Sarvghadi F, Amouzegar A, Mehran L. Management of hyperthyroidism in pregnancy: comparison of recommendations of american thyroid association and endocrine society. J Thyroid Res. 2013; 2013:878467.
15. Mehran L, Tohidi M, Sarvghadi F, Delshad H, Amouzegar A, Soldin OP, Azizi F. Management of thyroid peroxidase antibody euthyroid women in pregnancy: comparison of the American thyroid association and the endocrine society guidelines. J Thyroid Res. 2013; 2013:542692.
16. Faam B, Hosseinpanah F, Amouzegar A, Ghanbarian A, Asghari G, Azizi F. Leisure-time physical activity and its association with metabolic risk factors in Iranian adults: Tehran Lipid and Glucose Study, 2005-2008. Prev Chronic Dis. 2013; 10:E36.
17. Azizi F, Mehran L, Amouzegar A, Delshad H, Tohidi M, Askari S, Hedayati M. Establishment of the trimester-specific reference range for free thyroxine index. Thyroid. 2013 Mar; 23(3):354-9.

#### **2014:**

18. Amouzegar A, Ainy E, Khazan M, Mehran L, Hedayati M, Azizi F. Local versus international recommended TSH references in the assessment of thyroid function during pregnancy. Horm Metab Res. 2014 Mar; 46(3):206-10.
19. Amouzegar A, Khazan M, Hedayati M, Azizi F. An assessment of the iodine status and the correlation between iodine nutrition and thyroid function during pregnancy in an iodine sufficient area. Eur J Clin Nutr. 2014 Mar; 68(3):397-400.
20. Azizi F, Amouzegar A, Mehran L, Alamdari S, Subekti I, Vaidya B, Poppe K, Sarvghadi F, Luis Jr TS, Akamizu T. Management of hyperthyroidism during pregnancy in Asia. Endocr J. 2014; 61(8):751-8.
21. Azizi F, Amouzegar A, Mehran L, Alamdari S, Subekti I, Vaidya B, Poppe K, Luis Jr TS, Akamizu T. Screening and management of hypothyroidism in pregnancy: Results of an Asian survey. Endocr J. 2014; 61(7):697-704.
22. Amouzegar A, Beigy M, Gharibzadeh S, Azizi F. Underestimation of Thyroid Dysfunction Risk Due to Regression Dilution Bias in a Long-Term Follow-Up: Tehran Thyroid Study (TTS). Horm Metab Res. 2014 Jun; 46(6):440-4.
23. Khazan M, Amouzegar A, Gharibzadeh S, Mehran L, Tohidi M, Azizi F. Prevalence of hypothyroidism in patients with dyslipidemia: Tehran Thyroid Study (TTS). Horm Metab Res. 2014 Dec; 46(13):980-4.
24. Delshad H, Amouzegar A, Mehran L, Azizi F. Comparison of two guidelines on management of thyroid nodules and thyroid cancer during pregnancy. Arch Iran Med. 2014 Oct; 17(10):670-3.
25. Amouzegar A, Mehran L, Sarvghadi F, Delshad H, Azizi F, Lazarus JH. Comparison of the American Thyroid Association with the Endocrine Society practice guidelines for the screening and treatment of hypothyroidism during pregnancy. Hormones (Athens). 2014 Jul-Sep; 13(3):307-13.

26. Mehran L, Amouzegar A, Tohidi M, Moayedi M, Azizi F. Serum free thyroxine concentration is associated with metabolic syndrome in euthyroid subjects.

Thyroid. 2014 Nov; 24(11):1566-74.

### **2015:**

27. Amouzegar A, Kazemian E, Gharibzadeh S, Mehran L, Tohidi M, Azizi F. Association between thyroid hormones, thyroid antibodies and insulin resistance in euthyroid individuals: A population-based cohort.

Diabetes Metab. 2015 Dec; 41(6):480-8.

28. Shahram Alamdari, Atieh Amouzegar, Maryam Tohidi, Safoora Gharibzadeh, Pouyan Kheirkhah, Parnian Kheirkhah and Fereidoun Azizi. Hypothyroidism and Lipid Levels in a Community Based Study (TTS). International Journal of Endocrinology and Metabolism. Int J Endocrinol Metab. 2015 Nov 16; 14(1):e22827.

### **2016:**

29. Azizi F, Mehran L, Amouzegar A, Alamdari S, Subetki I, Saadat N, Moini S, Sarvghadi F. Prevalent Practices of Thyroid Diseases During Pregnancy Among Endocrinologists, Internists and General Practitioners. Int J Endocrinol Metab. 2015 Nov 7; 14(1):e29601. doi: 10.5812/ijem.29601. eCollection 2016 Jan.

30. Amouzegar A, Bakhtiyari M, Mansournia MA, Etemadi A, Mehran L, Tohidi M, Azizi F. Sex and age specific reference values and cut-off points for TPOAb: Tehran Thyroid Study (TTS). Thyroid. 2016 Mar; 26(3):458-65.

31. Amouzegar A, Heidari M, Gharibzadeh S, Mehran L, Tohidi M, Azizi F. The Association between Blood Pressure and Normal Range Thyroid Function Tests in a Population Based Tehran Thyroid Study. Horm Metab Res. 2016 Mar; 48(3):151-6.

32. Malek M, Esfahanian F, Amouzegar A, Sarvghadi F, Moossavi Z, Mohajeri-Tehrani MR, Khamseh ME, Amirbaigloo A, Ebrahim Valojerdi A. A survey of clinical practice patterns in diagnosis and management of Cushing's disease in Iran. Med J Islam Repub Iran. 2016 Feb 21;30:334. eCollection 2016.

33. Ghannadi S, Amouzegar A, Amiri P, Karbalaefar R, Tahmasebinejad Z, Kazempour-Ardebili S. Evaluating the Effect of Knowledge, Attitude, and Practice on Self-Management in Type 2 Diabetic Patients on Dialysis. J Diabetes Res. 2016:3730875. doi: 10.1155/2016/3730875. Epub 2016 Jul 10

34. Ramezani Tehrani F, Bahri Khomami M, Amouzegar A, Azizi F. Thyroperoxidase antibodies and polycystic ovarian morphology. Int J Gynaecol Obstet. 2016 Aug;134(2):197-201

35. Bagheripour F, Gharibzadeh S, Ghanbari M, Amouzegar A, Tohidi M, Azizi F, Ghasemi A. Association between serum nitric oxide metabolites and thyroid hormones in a general population: Tehran Thyroid Study. Endocr Res. 2016 Aug;41(3):193-9.

36. Gharibzadeh S, Mohammad K, Rahimiforushani A, Amouzegar A, Mansournia MA. Standardization as a Tool for Causal Inference in Medical Research. *Arch Iran Med*. 2016 Sep;19(9):666-670.
37. Karbalaefar R, Kazempour-Ardebili S, Amiri P, Ghannadi S, Tahmasebinejad Z, Amouzegar A. Evaluating the effect of knowledge, attitude and practice on self-management in patients with type 2 diabetes. *Acta Diabetol*. *Acta Diabetol*. 2016 Dec;53(6):1015-1023.

### **2017:**

38. Amouzegar A, Mehran L, Hasheminia M, Kheirkhah Rahimabad P, Azizi F. The predictive value of metabolic syndrome for cardiovascular and all-cause mortality: Tehran Lipid and Glucose Study. *Diabetes Metab Res Rev*. *Diabetes Metab Res Rev*. 2017 Jan; 33(1).
39. Daneshpour MS, Fallah MS, Sedaghati-Khayat B, Guity K, Khalili D, Hedayati M, Ebrahimi A, Hajsheikholeslami F, Mirmiran P, Ramezani Tehrani F, Momenan AA, Ghanbarian A, Amouzegar A, Amiri P, Azizi F. Rationale and Design of a Genetic Study on Cardiometabolic Risk Factors: Protocol for the Tehran Cardiometabolic Genetic Study (TCGS). *JMIR Res Protoc*. 2017 Feb 23;6(2):e28.
40. Amouzegar A, Gharibzadeh S, Kazemian E, Mehran L, Tohidi M, Azizi F. The Prevalence, Incidence and Natural Course of Positive Antithyroperoxidase Antibodies in a Population-Based Study: Tehran Thyroid Study. *PLoS One*. 2017 Jan 4;12(1):e0169283. doi: 10.1371/journal.pone.0169283.
41. Amouzegar A, Ghaemmaghami Z, Beygi M, Gharibzadeh S, Mehran L, Tohidi M, Azizi F. Natural course of euthyroidism and clues for early diagnosis of thyroid dysfunctions: Tehran Thyroid Study (TTS). *Thyroid*. 2017 May;27(5):616-625. doi: 10.1089/thy.2016.0409. Epub 2017 Mar 16.
42. Amiri P, Hamzavi-Zarghani N, Nazeri P, Ghofranipour F, Karimi M, Amouzegar A, Azizi F. Can an educational intervention improve iodine nutrition status in pregnant women? A randomized controlled trial. *Thyroid*. 2017 Mar;27(3):418-425. doi: 10.1089/thy.2016.0185.
43. Mehran L, Amouzegar A, Rahimabad PK, Tohidi M, Tahmasebinejad Z, Azizi F. Thyroid Function and Metabolic Syndrome: A Population-Based Thyroid Study. *Horm Metab Res*. 2017 Mar;49(3):192-200. doi: 10.1055/s-0042-117279. Epub 2017 Mar 28.
44. Amiri P, Asghari G, Sadrosadat H, Karimi M, Amouzegar A, Mirmiran P, Azizi F. Nutrients. Psychometric Properties of a Developed Questionnaire to Assess Knowledge, Attitude and Practice Regarding Vitamin D (D-KAP-38). 2017 May 8;9(5). pii: E471. doi: 10.3390/nu9050471.
45. Ahi S, Amouzegar A, Gharibzadeh S, Kazempour-Ardebili S, Delshad H, Tohidi M, Azizi F. The Association Between Normal Range TSH and Lipid Profile. *Horm Metab Res*. 2017 Jun;49(6):424-429. doi: 10.1055/s-0043-110142. Epub 2017 Jun 8.
46. Talaei B, Amouzegar A, Sahranavard S, Hedayati M, Mirmiran P, Azizi F. Effects of Cinnamon Consumption on Glycemic Indicators, Advanced Glycation End Products, and Antioxidant Status in Type 2 Diabetic Patients. *Nutrients*. 2017 Sep 8;9(9). pii: E991. doi: 10.3390/nu9090991
47. Gholampour Dehaki M, Amouzegar A, Delshad H, Mehrabi Y, Tohidi M, Azizi F. Thyroid dysfunction in patients with impaired glucose metabolism: 11 year follow up from the Tehran Thyroid Study. *PLoS One*. 2017 Oct 3;12(10):e0184808.
48. Mehran L, Amouzegar A, Bakhtiyari M, Mansournia MA, Kheirkhah Rahimabad P, Tohidi M, Azizi F. Variations in serum free thyroxin concentration within normal ranges predict the incidence of metabolic syndrome in non-obese adults: a Cohort Study. *Thyroid*. 2017 Jul;27(7):886-893. doi: 10.1089/thy.2016.0557.

49. Abdi H, Kazemian E, Gharibzadeh S, Amouzegar A, Mehran L, Tohidi M, Rashvandi Z, Azizi F. Association between Thyroid Function and Body Mass Index: A 10-Year Follow-Up. *Ann Nutr Metab.* 2017;70(4):338-345. doi: 10.1159/000477497.
50. Abdi H, Hosseinpanah F, Azizi F, Hadaegh F, Amouzegar A. Screening for Dysglycemia: A Comment on Classification and Diagnosis of Diabetes in American Diabetes Association Standards of Medical Care in Diabetes-2016. *Arch Iran Med.* 2017 Jun; 20(6):389.
51. Azizi F, Amouzegar A. Controversies in Management of Hyperthyroidism during Pregnancy. *Arch Iran Med.* 2017 Oct; 20(10):657-658.
52. Mehran L, Khalili D, Yarahmadi S, Amouzegar A, Mojarrad M, Ajang N, Azizi F. Worldwide Recall Rate in Newborn Screening Programs for Congenital Hypothyroidism.. *Int J Endocrinol Metab.* 2017 Jun 25;15(3):e55451. doi: 10.5812/ijem.55451
53. Askari S, Abdi H, Ahmadi S, Bahadoran Z, Amouzegar A. Knowledge of Thyroid Disorders during Pregnancy among General Practitioners in Iran. *Int J Endocrinol Metab.* 2017 Jun 21;15(3):e55450.
54. Ghazi AA, Zadeh-Vakili A, Zarif Yeganeh M, Alamdari S, Amouzegar A, Khorsandi AA, Amirbaigloo A, Azizi F. Hereditary Vitamin D Resistant Rickets: Clinical, Laboratory, and Genetic Characteristics of 2 Iranian Siblings. *Int J Endocrinol Metab.* 2017 Jul 31;15(3):e12384.
55. Azizi F, Mehran L, Hosseinpanah F, Delshad H, Amouzegar A. Primordial and Primary Preventions of Thyroid Disease. *Int J Endocrinol Metab.* 2017 Oct 7; 15(4):e57871.
56. Khamseh ME, Mohajeri Tehrani MR, Mousavi Z, Malek M, Imani M, Hoshangian Tehrani N, Ghorbani M, Akbari H, Sarvghadi F, Amouzegar A, Esfahanian F, Hashemi Madani N, Emami Z. Iran Pituitary Tumor Registry: Description of the Program and Initial Results. *Arch Iran Med.* 2017 Dec 31;20(12):746-751.

### **2018:**

57. Tohidi M, Derakhshan A, Akbarpour S, Amouzegar A, Mehran L, Baghbani-Oskouei A, Azizi F, Hadaegh F. Thyroid Dysfunction States and Incident Cardiovascular Events: The Tehran Thyroid Study. *Horm Metab Res.* 2018 Jan;50(1):e1. doi: 10.1055/s-0043-123039.
58. Azizi F, Amouzegar A. Management of thyrotoxicosis in children and adolescents: 35 years' experience in 304 patients. *J Pediatr Endocrinol Metab.* 2018 Jan 26;31(2):159-165. doi: 10.1515/jpem-2017-0394.
59. Abdi H, Gharibzadeh S, Tasdighi E, Amouzegar A, Mehran L, Tohidi M, Azizi F. Associations Between Thyroid and Blood Pressure in Euthyroid Adults: A 9-Year Longitudinal Study. *Horm Metab Res.* 2018 Mar;50(3):236-241.
60. Amouzegar A, Kazemian E, Abdi H, Mansournia MA, Bakhtiyari M, Hosseini MS, Azizi F. Association Between Thyroid Function and Development of Different Obesity Phenotypes in Euthyroid Adults: A Nine-Year Follow-Up.. *Thyroid.* 2018 Apr;28(4):458-464. doi: 10.1089/thy.2017.0454.
61. Abdi H, Azizi F, Amouzegar A. Insulin Monotherapy Versus Insulin Combined with Other Glucose-Lowering Agents in Type 2 Diabetes: A Narrative Review. *Int J Endocrinol Metab.* 2018 Apr 21;16(2):e65600.

62. Azizi F, Mehran L, Hosseinpanah F, Delshad H, Amouzegar. A Secondary and tertiary preventions of thyroid disease. *Endocr Res.* 2018 May;43(2):124-140.
63. Abdi H, Amouzegar A, Tohidi M, Azizi F, Hadaegh F. Blood Pressure and Hypertension: Findings from 20 Years of the Tehran Lipid and Glucose Study (TLGS). *Int J Endocrinol Metab.* 2018 Oct 20 ;16(4 Suppl):e84769.
64. Parizadeh D, Momenan AA, Amouzegar A, Azizi F, Hadaegh F. Tobacco Smoking: Findings from 20 Years of the Tehran Lipid and Glucose Study. *Int J Endocrinol Metab.* 2018 Oct 31;16(4 Suppl):e84738.
65. Amouzegar A, Mehran L, Takyar M, Abdi H, Azizi F. Tehran Thyroid Study (TTS). *Int J Endocrinol Metab.* 2018 Oct 24; 16(4 Suppl):e84727.
66. Amiri P, Kazemian E, Mansouri-Tehrani MM, Khalili A, Amouzegar A. Does motivational interviewing improve the weight management process in adolescents? Protocol for a systematic review and meta-analysis. *Syst Rev.* 2018 Oct 30; 7(1):178.
67. Sadaie MR, Farhoudi M, Zamanlu M, Aghamohammadzadeh N, Amouzegar A, Rosenbaum RE, Thomas GA. What does the research say about androgen use and cerebrovascular events? *Ther Adv Drug Saf.* 2018 May 8;9(8):439-455.
68. Safoora Gharibzadeh, Mohammad Ali Mansournia, Abbas Rahimiforoushani, Ahad Alizadeh, Atieh Amouzegar, Kamran Mehrabani-Zeinabad, Kazem Mohammad. Comparing different propensity score estimation methods for estimating the marginal causal effect through standardization to propensity scores. *Communications in Statistics: Simulation and Computation.* 2018; 47(4): 964-976.

**2019:**

69. Nodehi M, Ajami A, Izad M, Asgarian Omran H, Chahardoli R, Amouzegar A, Yekaninejad S, Hemmatabadi M, Azizi F, Esfahanian F, Mansouri F, Mazaheri Nezhad Fard R, Saboor-Yaraghi AA. Effects of vitamin D supplements on frequency of CD4+ T-cell subsets in women with Hashimoto's thyroiditis: a double-blind placebo-controlled study. *Eur J Clin Nutr.* 2019 Jan 29. doi: 10.1038/s41430-019-0395-z.
70. Mehran L, Khalili D, Yarahmadi S, Delshad H, Mehrabi Y, Amouzegar A, Ajang N, Azizi F. Evaluation of the congenital hypothyroidism screening programme in Iran: a 3-year retrospective cohort study. *Arch Dis Child Fetal Neonatal Ed.* 2019 Mar;104(2):F176-F181. doi: 10.1136/archdischild-2017-313720.
71. Azizi F, Takyar M, Madreseh E, Amouzegar A. Treatment of Toxic Multinodular Goiter: Comparison of Radioiodine and Long-Term Methimazole Treatment. *Thyroid.* 2019 May;29(5):625-630.
72. Azizi F, Takyar M, Madreseh E, Amouzegar A. Long-term Methimazole Therapy in Juvenile Graves' Disease: A Randomized Trial. *Pediatrics.* 2019 May;143(5). pii: e20183034.
73. Chahardoli R, Saboor-Yaraghi AA, Amouzegar A, Khalili D, Vakili AZ, Azizi F. Can Supplementation with Vitamin D Modify Thyroid Autoantibodies (Anti-TPO Ab, Anti-Tg Ab) and Thyroid Profile (T3, T4, TSH) in Hashimoto's Thyroiditis? A Double Blind, Randomized Clinical Trial. *Horm Metab Res.* 2019 May;51(5):296-301.



74. Ahi S, Amouzegar A, Gharibzadeh S, Delshad H, Tohidi M, Azizi F. Trend of lipid and thyroid function tests in adults without overt thyroid diseases: A cohort from Tehran thyroid study. *PLoS One*. 2019 May 16;14(5):e0216389.
75. Kazemian E, Akbari ME, Moradi N, Gharibzadeh S, Mondul AM, Jamshidi-Naeini Y, Khademolmele M, Zarins KR, Ghodoosi N, Amouzegar A, Davoodi SH, Rozek LS. Vitamin D Receptor Genetic Variation and Cancer Biomarkers among Breast Cancer Patients Supplemented with Vitamin D3: A Single-Arm Non-Randomized Before and After Trial. *Nutrients*. 2019 Jun 4;11(6). pii: E1264.
76. Keyhanian M, Sarvghadi F, Mehran L, Amouzegar A, Beigy M, Tohidi M, Azizi F. Long-Term Variations of Antithyroperoxidase Antibodies and its Clinical Significance. *Horm Metab Res*. 2019 Jun;51(6):347-352.
77. Mehran L, Yarahmadi S, Khalili D, Hedayati M, Amouzegar A, Mousapour P, Ajang N, Azizi F. Audit of the Congenital Hypothyroidism Screening Program in 15 Provinces of Iran. *Arch Iran Med*. 2019 Jun 1;22(6):310-317
78. Amiri P, Mohammadzadeh-Naziri K, Abbasi B, Cheraghi L, Jalali-Farahani S, Momenan AA, Amouzegar A, Hadaegh F, Azizi F. Smoking habits and incidence of cardiovascular diseases in men and women: findings of a 12 year follow up among an urban Eastern-Mediterranean population. *BMC Public Health*. 2019 Aug 5;19(1):1042. doi: 10.1186/s12889-019-7390-0.
79. Kazemian E, Amouzegar A, Akbari ME, Moradi N, Gharibzadeh S, Jamshidi-Naeini Y, Khademolmele M, As-Habi A, Davoodi SH. Vitamin D receptor gene polymorphisms affecting changes in visceral fat, waist circumference and lipid profile in breast cancer survivors supplemented with vitamin D3. *Lipids Health Dis*. 2019 Aug 9;18(1):161. doi: 10.1186/s12944-019-1100-x.
80. Azizi F, Amouzegar A, Tohidi M, Hedayati M, Cheraghi L, Mehrabi Y. Systemic Thyroid Hormone Status in Treated Graves' Disease. *Int J Endocrinol Metab*. 2019 Oct 12;17(4):e95385. doi: 10.5812/ijem.95385. eCollection 2019 Oct.
81. Azizi F, Amouzegar A, Tohidi M, Hedayati M, Khalili D, Cheraghi L, Mehrabi Y, Takyar M. Increased remission rates after long-term methimazole therapy in patients with Graves' disease: Results of a randomized clinical trial. *Thyroid*. 2019 Sep;29(9):1192-1200. doi: 10.1089/thy.2019.0180. Epub 2019 Aug 28.
82. Azizi F, Hadaegh F, Hosseinpanah F, Mirmiran P, Amouzegar A, Abdi H, Asghari G, Parizadeh D, Montazeri SA, Lotfaliany M, Takyar F, Khalili D. Metabolic health in the Middle East and north Africa. *Lancet Diabetes Endocrinol*. 2019 Nov;7(11):866-879. doi: 10.1016/S2213-8587(19)30179-2. Epub 2019 Aug 14. Review.
83. Kazemian E, Amouzegar A, Akbari ME, Moradi N, Gharibzadeh S, Jamshidi-Naeini Y, Khademolmele M, As'habi A, Davoodi SH. Correction to: Vitamin D receptor gene polymorphisms affecting changes in visceral fat, waist circumference and lipid profile in breast cancer survivors supplemented with vitamin D3. *Lipids Health Dis*. 2019 Sep 14;18(1):174. doi: 10.1186/s12944-019-1110-8.
84. Elham Kazemin, Yasaman Jamshidi-naeini, Mohammad Esmaeil Akbari, Nariman Moradi, Safoora Gharibzadeh, Atieh Amouzegar, Alison Mondul, Maryam Khademolmele, Nasim Ghodoosi, Katie R Zarins, Sayed Hossein Davoodi, Laura Rozek. Interaction Effects of Vitamin D Receptor Polymorphisms and Vitamin D3 Supplementation on Plasma Oxidative Stress and Apoptotic Biomarkers Among Breast Cancer Survivors (P05-027-19). *Curr Dev Nutr*. 2019 Jun; 3(Suppl 1): nzz030.P05-027-19. Published online 2019 Jun 13. doi: 10.1093/cdn/nzz030.P05-027-19.

85. Sara Bahri , Fahimeh Ramezani Tehrani , Atieh Amouzegar , Maryam Rahmati , Maryam Tohidi , Maryam Vasheghani , Fereidoun Azizi. Overtime trend of thyroid hormones and thyroid autoimmunity and ovarian reserve: A longitudinal population study with a 12-year follow up. *BMC Endocrine Disorders*, 2019; 19(1): 47.
86. Mehran L, Amouzegar A, Azizi F. Thyroid disease and the metabolic syndrome. *Curr Opin Endocrinol Diabetes Obes*. 2019 Oct;26(5):256-265. doi: 10.1097/MED.0000000000000500.
87. Hengameh Abdi , Atieh Amouzegar, Fereidoun Azizi. Antithyroid drugs. *Iranian Journal of Pharmaceutical Research*. *Iran J Pharm Res*. 2019 Autumn; 18(Suppl1): 1–12. doi: 10.22037/ijpr.2020.112892.14005

## **2020**

88. Kadkhodazadeh H, Amouzegar A, Mehran L, Gharibzadeh S, Azizi F, Tohidi M. Smoking status and changes in thyroid-stimulating hormone and free thyroxine levels during a decade of follow-up: The Tehran thyroid study. *Caspian J Intern Med*. 2020 Winter;11(1):47-52. doi: 10.22088/cjim.11.1.47.
89. Kazemian E, Akbari ME, Moradi N, Gharibzadeh S, Amouzegar A, Jamshidi-Naeini Y, Mondul AM, Khademolmele M, Ghodoosi N, Zarins KR, Shateri Z, Davoodi SH, Rozek LS. Effect of vitamin D receptor polymorphisms on plasma oxidative stress and apoptotic biomarkers among breast cancer survivors supplemented vitamin D3. 2020; *European journal of cancer prevention*, 29(5): 433-444.
90. Atieh Amouzegar , Elham Kazemian , Hengameh Abdi , Safoora Gharibzadeh , Maryam Tohidi , Fereidoun Azizi . Abdominal Obesity Phenotypes and Incidence of Thyroid Autoimmunity: A 9-Year Follow-up. *Endocrine Research*.2020; 45(3): 202-209.
91. Fereidoun Azizi, Atieh Amouzegar, Ladan Mehran, Hengameh Abdi . LT4 and slow release T3 combination: Optimum therapy for hypothyroidism? *International Journal of Endocrinology and Metabolism*, 2020; 18(2): e100870.
92. Takyar M, Rahmani M, Amouzegar A, Madreseh E, Tohidi M, Mehran L, Azizi F. Parity and incidence of thyroid autoimmunity a population-based study Tehran thyroid study (TTS).*Thyroid*. 2020 Mar 11. doi: 10.1089/thy.2019.0440.
93. Atieh Amouzegar, Fereidoun Azizi, Sepideh Ashrafivand, Zahra Ahi, Masoomeh Saleh, Somayeh Mohaghegh, Soraya Saleh Gargari. Prevalence of calcium and vitamin D deficiency and their association with fetomaternal outcomes in a sample of Iranian pregnant women. *Hum Antibodies*. 2020;28(4):305-312.
94. Isolated Hypothyroxinemia in Iranian Pregnant Women, the Role of Iodine Deficiency: A Population-Based Cross-Sectional Study. Etemadi A, Amouzegar A, Mehran L, Tohidi M, Azizi F, Moradi K, Delshad H. *Thyroid*. 2020 Feb;30(2):262-269.
95. Maryam Tohidi, Aidin Baghbani-Oskouei, Atieh Amouzegar, Ladan Mehran, Fereidoun Azizi, Farzad Hadaegh. Serum Thyroid Peroxidase Antibody Level and Incident Hypertension in Iranian Men: A Suggestion for the Role of Thyroid Autoimmunity. *Endocr Metab Immune Disord Drug Targets*. 20(10), 2020.1711-1718(8)
96. Zahedi, M.a,Kazemian, E.a,Ramezani-Tehrani, F.b,Tohidi, M.c,Azizi, F.a,Khalili, D.c,d,Rahmati, M.b,Amouzegar, A. Assessment of the simultaneous effect of hypothyroidism and thyroid

autoimmunity with gestational diabetes on the incidence of type 2 diabetes. BMC Endocrine Disorders. 20(1), 1 October 2020, 150

97.

### **Epub:**

98. Fereidoun Azizi , Hengameh Abdi , Leila Cheraghi , Atieh Amouzegar. Treatment of subclinical hyperthyroidism in the elderly: Comparison of radioiodine and long-term methimazole treatment. Thyroid. 2020 Aug 18.doi: 10.1089/thy.2020.0433. epub
99. Prevalence of Subclinical Hypothyroidism in Chronic Kidney Disease: Tehran Thyroid Study
100. Abdi, H., Amouzegar, A. Management of Graves' Hyperthyroidism: More Than a Century of Progression. International Journal of Endocrinology and Metabolism 18,e103943
101. Determining the Prognostic Factors of Permanent Congenital Hypothyroidism Control of Graves' hyperthyroidism with very long-term methimazole treatment: A clinical trial
102. Cumulative effects of thyroid hormones over 10 years and risk of general and abdominal obesity; tehran thyroid study

### **Publication in Persian Journals:**

#### **2007:**

- 1- Amouzegar A, Ordokhani A ,Azizi F. Variation of Urinary Iodine Concentration Within a Month During the First Trimester of Pregnancy in Tehran an Iodine- Repleted Area and Comparison to Non-Pregnant Women. Vol 9 No.1 June 2007. Iranian Journal of Endocrinology & Metabolism

#### **2009:**

- 2- Sabet Z, Amouzegar A, Hedayati M, Azizi F. Predicting the Metabolic Syndrome According to Serum Total Testosterone, Free Testosterone Index and SHBG in Males Aged Over 20 Years: Tehran Lipid and Glucose (TLGS). Vol 11, No.4, November 2009. Iranian Journal of Endocrinology & Metabolism.
- 3- A Amouzegar, Y Mehrabi, M Hedayati, P Mirmiran, M Vasei, H Delshad. Goiter and urinary Iodine excretion survey of 8-10 years old school children in Tehran province, 17 years after universal salt iodisation (2007). Pejouhesh dar Pezeshki. 2009, 33(1): 13-20.

#### **2010:**

- 4- F Azizi, H Delshad , A Amouzegar, M Hedayati, M Hosseini , M Mehraein .Assessment of Iodine Intake in Yazd province; 17 Years after Universal Salt Iodization (The Fourth National Survey: 2007) .JSSU 2010, 18(3): 263-270.

### **2011:**

- 5- Delshad H, Amouzegar A, Salehi F, Azizkhani N, Delshad M, Azizi F .Goiter and Urinary Iodine Excretion Survey of Schoolchildren in Qazvin Province: Results of 17 Years Universal Salt Iodization in Iran (2007). Vol 13 No.3 September 2011 .Iranian Journal of Endocrinology & Metabolism.
- 6- Fereidon Azizi, Atieh Amouzegar, Hosein Delshad. Diagnosis and treatment of thyrotoxicosis during pregnancy and lactation. Pajouhandeh. 2011, 15(6): 234-241.
- 7- Hossein Delshad, Atieh Amouzegar, Saeed Sadeghyan Sharif, Ladan Mehran, Farid Ordokhani Feridoun Azizi. Goiter monitoring of schoolchildren in Kermanshah province; 17 years after salt iodization program. Journal of Kermanshah University of Medical Sciences. 2011;15(3)220-226

### **2012:**

- 8- Bahadoran Z, Golzarand M, Mirmiran P, Amouzegar A, Azizi F .Association Between Dietary Phytochemical Index and Occurrence of Metabolic Syndrome and Its Risk Factors (Among Tehranian Adults): Tehran Lipid and Glucose Study. Vol 14 No.4 November 2012 .Iranian Journal of Endocrinology and Metabolism
- 9- Faam B, Amouzegar A, Delshad M, Ghanbarian A, Hossein Panah F, Azizi F. Leisure-Time Physical Activity and its Association with Metabolic Risk Factors in Tehranian Adults: TLGS. Vol 14 No.4 November 2012. Iranian Journal of Endocrinology & Metabolism.

### **2013:**

- 10- Delshad H, Amouzegar A, Mirmiran P, Azizi F .Eighteen Years of Universal Salt Iodization in Iran; The Fourth National Survey of Goiter Prevalence and Urinary Iodine Excretion of Schoolchildren (2007-2008). Vol 15 No.1 May 2013. Iranian Journal of Endocrinology & Metabolism.
- 11- Fam B, Amouzegar A, Arzhan S, Ghanbariyan A, Delshad M, Hosseinpanah F, Azizi F. Association between Physical Activity and Metabolic Risk Factors in Adolescents: Tehran Lipid and Glucose Study. Int J Prev Med. 2013 Sep; 4(9):1011-7.
- 12- Azizi F, Delshad H, Amouzegar A, Mehran L, Mirmiran P, Sheikholeslam R. Marked Reduction in Goiter Prevalence and Eventual Normalization of Urinary Iodine Concentrations in Iranian Schoolchildren, 10 Years After Universal Salt Iodination

### **2014:**

13- Parisa Amiri, Atieh Amouzegar, Safoora Gharibzadeh, Elham Kazemian, Fahimeh Ramezani Tehrani, Fereidoun Azizi . Socio-behavioral and reproductive determinants associated with contraceptive method choice among Tehranian women: Tehran Lipid and Glucose Study. Pejouhesh dar Pezeshki. 2014, 38(2): 111-119.

14- L Mehran, M Delshad, A Amouzegar, Hasheminia M, H Delshad, F Azizi. Does serum TSH Thyrotropin within normal range in associated with body mass index? Iranian Journal of Endocrinology & Metabolism.

15- L Mehran, G Amirshakari, A Amouzegar, M Hasheminia, H Delshad, F Azizi. Smoking, thyroid function and thyroxine index antibody. Iranian Journal of Endocrinology & Metabolism.

16- Ramezani Tehrani F, Zadeh Vakili A, Hashemi S, Amouzegar A, Azizi F. Associations Between Hormonal Profiles of Urban Iranian Women of Reproductive age: A Community Based Study of Four Provinces. Iranian Journal of Endocrinology & Metabolism. Vol 14 No.1 May 2012.

17- Azizi F, Delshad H, Amouzegar A, Mehran L, Mirmiran P, Zahedi Asl S. Prevention of Iodine-deficiency Induced Goiter and Brain Damage in the Islamic Republic of Iran. Iranian Journal of Endocrinology and Metabolism. Vol 15 No.5 January 2014

18- Azizi F, Delshad H, Amouzegar A, Mehran L, Mirmiran P, Sheikholeslam R, Naghavi M, Ordookhani A, Hedayati M, Padyab M. Marked Reduction in Goiter Prevalence and Eventual Normalization of Urinary Iodine Concentrations in Iranian Schoolchildren, 10 Years After Universal Salt Iodination (Third National Survey of Iodine Deficiency Disorders 2000)

**2015:**

19- Sadatamini M, Delshad H, Amouzegar A, Tohidi M, Azizi F. The Incidence of Thyroid Dysfunctions in Patients with Type 2 Diabetes: a Twelve-year Follow-up of the Tehran Lipid and Glucose Study. Iranian Journal of Endocrinology and Metabolism. Vol 17 No.1 April-May 2015.

**2016:**

20- HamzaviZarghani N, Ghofranipour F, Amiri P, Amouzegar A, Nazeri P, Hedayati M, Mirmiran P, Azizi F. Iodine Intake Knowledge, Attitude and Practice in Pregnant Women and its Relation to Iodine Status during Pregnancy. Iranian Journal of Endocrinology and Metabolism. Vol 17 No.6 February-March 2016.

21- Dr Mahboobeh sadat Hosseini, Dr. Atieh Amouzegar, Dr. maryam tohidi, Zhale Tahmasebinejad, Dr. fereidoun azizi. Prevalence and Incidence of Thyroid Dysfunction in Individuals Aged Over 55 Years (Tehran Thyroid Study). Iranian Journal of Endocrinology and Metabolism. Vol 18 No.3 2016.

22- Clinical guidelines for the diagnosis and treatment of thyroid disorders during pregnancy and postpartum (Iran Endocrine Society). IJEM Vol 18, 3 (serial number 87), Aug –Sep 2016 (FARSI version for Iranian clinicians).

**2018:**

23- Aidin Baghbani-Oskouei, Samaneh Akbarpour, Maryam Tohidi, Atieh Amouzegar, Ladan Mehran, Farzad Hadaegh, Fereidoun Azizi. Subclinical Thyroid Dysfunction and Incident Cardiovascular Disease: Tehran Thyroid Study. Iranian Journal of Endocrinology and Metabolism. Vol 20 No.1 2018.

**2020:**

Determination of age and sex specific TSH and FT4 reference limits in overweight and obese individuals in an iodine-replete region: Tehran Thyroid Study (TTS). Iranian Journal of Endocrinology and Metabolism 22(2), pp. 101-108

**Presentation:**

• **Oral Type:**

- 13<sup>th</sup> world congress of Gynecological Endocrinology, February 28-March 2, 2008. Florence Italy. What are the risk factors of premature ovarian failure and early menopause among women in Tehran lipid glucose study (TLGS)? A.Amouzegar, F.Ramezani
- 8<sup>th</sup> International congress of Endocrine disorders and 2<sup>nd</sup> Arab –Iran Congress of Endocrinology and Diabetes, October 27-28 2009 Tehran Iran. Adrenal incidentaloma. A Amouzegar

- 8<sup>th</sup> International congress of Endocrine disorders and 2<sup>nd</sup> Arab –Iran Congress of Endocrinology and Diabetes, October 27-28 2009 Tehran Iran. Continuous adequate iodine nutrition in I.R.Iran ;The 2007 goiter and urinary iodine excretion survey in school children.A Amouzegar
- The first national Congress of Endocrine and Metabolism Update.31 Oct-1 Nov 2007 Isfahan, Iran. Tumor induced hypercalcemia , presentation of an unusual case and review of literature.Mir Saeed Ghazi Ali.Amouzegar Atieh
- The first national Congress of Endocrine and Metabolism Update.31 Oct-1 Nov 2007 Isfahan, Iran. Variation of urinary iodine Concentration within a month during the first trimester of pregnancy in Tehran an iodine-depleted area.A.Amouzegar
- 17<sup>th</sup> congress of Iranian Society for Reproductive Medicine. 11-13 march 2011 tehran.I.R.Iran.Endocrine and male infertility.

- **Poster Type:**

6th Annual world Congress on Insulin Resistance, 25-27 Sep, 2008, California USA. Serum level of Triglycerides and waist circumference as the markers of cardiovascular risk factors in females (TLGS). A.Amouzegar ,M Solaty,Z Sabet,F Azizi

14th International thyroid congress ,11-16 Sept 2010 , Paris France, Thyroid dysfunction and age: Tehran Lipid and Glucose Study (TLGS) Amouzegar A, Delshad H, Azizi F

- **10<sup>th</sup> International Congress of Endocrine Disorders:22-24 Oct,2014:**

- Socio-Behavioral and Reproductive Predictors of Onset of Menopause in Women with and without Metabolic Syndrome: Tehran Lipid and Glucose Study
- Prevalence of Subclinical Hypothyroidism in Chronic Kidney Disease: Tehran Thyroid Study
- Prevalence of Hypothyroidism in Patients with Dyslipidemia: Tehran Thyroid Study (TTS)
- The Predictive Value of Metabolic Syndrome for Cardiovascular and All-Cause Mortality According to Different Definitions in the Middle East Caucasian Residents: Tehran Lipid and Glucose Study
- Association Between Serum Nitric Oxide Metabolites and Thyroid Hormones in a General Population: Tehran Lipid and Glucose Study
- Differentiate Thyroid Cancers from Benign Nodules Using Thyroid Hormones and TSH Levels in Iranian Population

**38<sup>th</sup> Annual Meeting of the European Thyroid Association, Spain, 2014:**

- Thyroid disorders and lipid levels in a community based study: Tehran Thyroid study (TTS)  
Shahram Alamdari, **Atieh Amouzegar**, Maryam Tohidi, Safoora Gharibzadeh, Pouyan kheirkhah, Parnian kheirkhah, Fereidoun Azizi, Ladan Mehran
- Serum Free Thyroxine Concentration is Associated with Metabolic Syndrome in Euthyroid Subjects  
Ladan Mehran, **Atieh Amouzegar**, Maryam Tohidi, Maryam Moayedi, Fereidoun Azizi

- Thyroid volumes of Tehranian schoolchildren who have lived their entire lives in an iodine sufficient area  
Hosein Delshad, **Atieh Amouzegar**, Fereidoun. Azizi, Ladan Mehran

**10<sup>th</sup> Asia And Oceania thyroid Association Congress, Bali, Indonesia,21-24 Oct 2012:**

- The incidence of thyroid dysfunction and natural course of subclinical thyroid disorders during 10 years follow up in Tehran Lipid and Glucose Study (TLGS)  
S Ghaemmaghami, F Azizi, **A Amouzegar**, H Delshad, M Tohidi, L Mehran
- Establishment of the trimester-specific reference range for free thyroxine.  
F Azizi, L Mehran, A Amouzegar, H Delshad, M Tohidi.

**Qualifications of Skills:**

- Evidence based medicine
- Research methodology
- Biostatistics

**Atieh Amouzegar, MD**

Assistant Professor

Academic faculty member

Research Institute for Endocrine Sciences (RIES), Endocrine research center

Shahid Beheshti University of Medical Sciences

24 Parvaneh St. Yemen Ave, Velenjak

Tehran, I.R. Iran

e-mail:amouzegar@endocrine.ac.ir

atiehamouzegar@yahoo.com

P.O.Box 19395-4763

Cell: +98-912-343 1927

Phone: +98-21-22409309

Fax: +98-21-22402463