

Maryam Tohidi

Dr. Maryam Tohidi

Anatomical and Clinical pathologist

Professor of Shahid Beheshti University of Medical Sciences (SBUMS), Tehran, Iran

Faculty member of SBUMS's Prevention of Metabolic Disorders Research Centre since 2007

Head of Endocrine laboratory in the SBUMS's Research Institute for Endocrine Sciences (RIES) since 2005

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■ Education

- General medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran (1986-1993)
- Board of anatomical & clinical pathology, Shahid Beheshti University of Medical Sciences, Tehran, Iran (1996-2000)

■ Academic positions:

- Assistant professor of Hormozgan University of Medical Sciences (2000-2005)
- Assistant professor of Shahid Beheshti University of Medical Sciences (2005-2014)
- Associate professor of Shahid Beheshti University of Medical Sciences (2014-May 2023)
- Professor of Shahid Beheshti University of Medical Sciences (Since June 2023)

■ Teaching experience:

- Teaching in the following fields to more than 3000 medical and dentistry students in Hormozgan University of Medical Sciences (HUMS) and Shahid Beheshti University of Medical Sciences (SBUMS)
 - Histology
 - General pathology
 - Systematic pathology
 - Clinical laboratory tests in endocrin disorders
- Training of pathology residency program in HUMS
- Training of thyroid cytopathology to Endocrine fellowships in SBUMS

■ Official positions:

- Head of laboratory of Shahid Mohammadi general hospital of Bandar Abbas (2000- 2002)
- Director of pathology residency training program of HUMS (2002-2004)
- Head of Endocrinology laboratory of RIES (2005 to date)
- Member of Research committee of RIES (2006-2020)
- Member of Tehran Lipid & Glucose Study (TLGS) outcome committee adjudication of events (2015 to date)
- Member of council for continuing medical education (CME) of RIES (2007 to date)

■ Membership of Professional Bodies

- Iranian Medical Council, since 1993
- Iranian society of pathology, since 2000
- Iran Endocrine Society, since 2005

■ Reviews of international Journals

- Diabetes & Metabolism
- American journal of Clinical Nutrition
- Journal of Translational Medicine
- Frontiers in Endocrinology
- International Journal of Clinical Practice
- BMC of Endocrine Disorders
- International Journal of Endocrinology and Metabolism

■ Research Experience and Publications

- About 200 scientific papers on the following fields:
 - abnormal glucose tolerance, hypertension, lipid disorders, cardiovascular diseases, thyroid disorders, establishment of laboratory reference values and cut-off points
- h- index:
 - 36 according to Scopus
 - 40 according to Google Scholar

■ Awards and Honors

- Outstanding "Faculty researcher" at the 13th Abu Reihan Birouni Research Festival of SBUMS in 2012.
- Outstanding "Researcher at the rank of Associate Professor" at the 17th Abu Reihan Birouni Research Festival of SBUMS in 2016.

- Selected speaker of continuous education programs of Iranian Association of Pathologists in 2012

■ International publication

1. Daneshpour MS, Akbarzadeh M, Lanjanian H, Sedaghati-Khayat B, Guity K, Masjouidi S, Zahedi AS, Moazzam-Jazi M, Bonab LNH, Shalbafan B, Asgarian S, Farhood GK, Javanrooh N, Zarkesh M, Riahi P, Moghaddas MR, Dehkordi PA, Ahmadi AD, Hosseini F, Farahani SJ, Hadaegh F, Mirmiran P, Tehrani FR, Ghanbarian A, Pasand MSFM, Amiri P, Valizadeh M, Hosseipanah F, **Tohidi M**, Ghasemi A, Zadeh-Vakili A, Piryaee M, Alamdari S, Khalili D, Momenan A, Barzin M, Zeinali S, Hedayati M, Azizi F. Cohort profile update: Tehran cardiometabolic genetic study. *Eur J Epidemiol.* 2023 May 12:1–13. doi: 10.1007/s10654-023-01008-1. Epub ahead of print. PMID: 37169991; PMCID: PMC10175059.
2. Hasanian-Langroudi F, Ghasemi A, Hedayati M, Siadat SD, **Tohidi M**. Novel Insight into the Effect of Probiotics in the Regulation of the Most Important Pathways Involved in the Pathogenesis of Type 2 Diabetes Mellitus. *Probiotics Antimicrob Proteins.* 2023 May 10. doi: 10.1007/s12602-023-10056-8. Epub ahead of print. PMID: 37162668.
3. Khalili D, Khayamzadeh M, Kohansal K, Ahanchi NS, Hasheminia M, Hadaegh F, **Tohidi M**, Azizi F, Habibi-Moeini AS. Are HOMA-IR and HOMA-B good predictors for diabetes and pre-diabetes subtypes? *BMC Endocr Disord.* 2023 Feb 14;23(1):39. doi:10.1186/s12902-023-01291-9. PMID: 36788521; PMCID: PMC9926772.
4. **Tohidi M**, Asgari S, Chary A, Safiee S, Azizi F, Hadaegh F. Association of triglycerides to high-density lipoprotein cholesterol ratio to identify future prediabetes and type 2 diabetes mellitus: over one-decade follow-up in the Iranian population. *Diabetol Metab Syndr.* 2023 Feb 2;15(1):13. doi: 10.1186/s13098-023-00988-0. PMID: 36732786; PMCID: PMC9893691.
5. Masrouri S, Cheraghi L, Deravi N, Cheraghloo N, **Tohidi M**, Azizi F, Hadaegh F. Mean versus variability of lipid measurements over 6 years and incident cardiovascular events: More than a decade follow-up. *Front Cardiovasc Med.* 2022 Dec 9;9:1065528. doi: 10.3389/fcvm.2022.1065528. PMID: 36568543; PMCID: PMC9780476.
6. Amouzegar A, Honarvar M, Masoumi S, **Tohidi M**, Mehran L, Azizi F. Sex-specific Trajectories of Insulin Resistance Markers and Reduced Renal Function During 18 Years of Follow-up: TLGS. *J Clin Endocrinol Metab.* 2023 May 17;108(6):e230-e239. doi: 10.1210/clinem/dgac735. PMID: 36546593.
7. Moazzam-Jazi M, Najd-Hassan-Bonab L, Masjouidi S, **Tohidi M**, Hedayati M, Azizi F, Daneshpour MS. Risk of type 2 diabetes and KCNJ11 gene polymorphisms: a nested case-control study and meta-analysis. *Sci Rep.* 2022 Dec 1;12(1):20709. doi: 10.1038/s41598-022-24931-x. PMID: 36456687; PMCID: PMC9715540.
8. Rasooli R, Ramezankhani A, Khalili D, **Tohidi M**, Hasheminia M, Azizi F, Hadaegh F. The relationship between glucose intolerance status and risk of hospitalization during two decades of follow-up: Tehran lipid and glucose study. *Ann Med.* 2022 Dec;54(1):3258-3268. doi: 10.1080/07853890.2022.2143552. PMID: 36382719; PMCID: PMC9673780.
9. **Tohidi M**, Asgari S, Chary A, Azizi F, Hadaegh F. The association between low-density and non-high-density lipoprotein cholesterol with incident cardiovascular disease among low-risk Iranians during 2 decades follow-up. *Clin Biochem.* 2022 Nov-Dec;109-110:28-36. doi: 10.1016/j.clinbiochem.2022.08.007. Epub 2022 Aug 12. PMID: 35970222.
10. **Tohidi M**, Barzegar N, Hasheminia M, Azizi F, Hadaegh F. Association of different lipid measures with incident bone fractures: Tehran lipid and glucose study. *Postgrad Med.* 2022 Apr;134(3):326-332. doi: 10.1080/00325481.2022.2050980. Epub 2022 Mar 14. PMID: 35264057.
11. Hadaegh A, Akbarpour S, **Tohidi M**, Barzegar N, Hosseinpour-Niazi S, Azizi F, Hadaegh F. The role of different lipid measures for incident hypertension during more than 12-year follow-up: Tehran Lipid and Glucose Study. *Br J Nutr.* 2021 Nov 23;1-11. doi: 10.1017/S0007114521004657. Epub ahead of print. PMID: 34809728.
12. Ramezani Tehrani F, Sheidaei A, Firouzi F, **Tohidi M**, Azizi F, Behboudi-Gandevani S. Does the Anti-Mullerian Hormone Decline Rate Improve the Prediction of Age at Menopause? *Front Endocrinol*

- (Lausanne). 2021 Sep 16;12:727229. doi: 10.3389/fendo.2021.727229. PMID: 34603205; PMCID: PMC8481767.
13. Ghazisaeidi B, Sarvghadi F, Ghasemi A, **Tohidi M**, Azizi F, Amouzegar A. Association Between Serum Nitric Oxide Level and Changes in Thyroid Function Test in a Population-based Study: Tehran Thyroid Study Participants (TTS). *Int J Endocrinol Metab*. 2021 Mar 28;19(3):e109214. doi: 10.5812/ijem.109214. PMID: 34567136; PMCID: PMC8453649.
 14. Mehran L, Amouzegar A, Abdi H, Delbari N, Madreseh E, **Tohidi M**, Mansournia MA, Azizi F. Incidence of Thyroid Dysfunction Facing Metabolic Syndrome: A Prospective Comparative Study with 9 Years of Follow-Up. *Eur Thyroid J*. 2021 Jul;10(5):390-398. doi: 10.1159/000512665. Epub 2021 Jan 27. PMID: 34540709; PMCID: PMC8406240.
 15. Mehran L, Delbari N, Amouzegar A, Hasheminia M, **Tohidi M**, Azizi F. Reduced Sensitivity to Thyroid Hormone Is Associated with Diabetes and Hypertension. *J Clin Endocrinol Metab*. 2022 Jan 1;107(1):167-176. doi: 10.1210/clinem/dgab646. PMID: 34480566.
 16. Barzegar N, Ramezankhani A, **Tohidi M**, Azizi F, Hadaegh F. Long-term glucose variability and incident cardiovascular diseases and all-cause mortality events in subjects with and without diabetes: Tehran Lipid and Glucose Study. *Diabetes Res Clin Pract*. 2021 Aug;178:108942. doi: 10.1016/j.diabres.2021.108942. Epub 2021 Jul 8. PMID: 34245796.
 17. Kazempour-Ardebili S, Amouzegar A, **Tohidi M**, Amouzegar A, Azizi F. Prevalence of Subclinical Hypothyroidism in Chronic Kidney Disease in a Population-based Study: Tehran Thyroid Study. *Int J Endocrinol Metab*. 2021 Mar 17;19(2):e103750. doi: 10.5812/ijem.103750. PMID: 34149842; PMCID: PMC8198616.
 18. Barzegar N, **Tohidi M**, Ghodssi-Ghassemabadi R, Amiri P, Azizi F, Hadaegh F. Impact of educational level on incident chronic kidney disease during 13 years of follow-up: a prospective cohort study. *Public Health*. 2021 Jun;195:98-104. doi: 10.1016/j.puhe.2021.04.006. Epub 2021 May 30. PMID: 34077890.
 19. Birjandi B, Ramezani Tehrani F, Amouzegar A, **Tohidi M**, Bidhendi Yarandi R, Azizi F. The association between subclinical hypothyroidism and TPOAb positivity with infertility in a population-based study: Tehran thyroid study (TTS). *BMC Endocr Disord*. 2021 May 26;21(1):108. doi: 10.1186/s12902-021-00773-y. PMID: 34034716; PMCID: PMC8152029.
 20. Mahdavi M, Amouzegar A, Mehran L, Madreseh E, **Tohidi M**, Azizi F. Investigating the prevalence of primary thyroid dysfunction in obese and overweight individuals: Tehran thyroid study. *BMC Endocr Disord*. 2021 Apr 30;21(1):89. doi: 10.1186/s12902-021-00743-4. PMID: 33931052; PMCID: PMC8086289.
 21. Mehran L, Amouzegar A, Gharibzadeh S, Abdi H, Mansournia MA, **Tohidi M**, Azizi F. Correction: Cumulative Effects of Thyroid Hormones Over 10 Years and Risk of General and Abdominal Obesity. *Horm Metab Res*. 2021 May;53(5):e2. doi: 10.1055/a-1469-9144. Epub 2021 Apr 19. Erratum for: *Horm Metab Res*. 2021 May;53(5):335-340. PMID: 33873213.
 22. Mehran L, Amouzegar A, Gharibzadeh S, Abdi H, Mansournia MA, **Tohidi M**, Azizi F. Cumulative Effects of Thyroid Hormones Over 10 Years and Risk of General and Abdominal Obesity. *Horm Metab Res*. 2021 May;53(5):335-340. doi: 10.1055/a-1393-5864. Epub 2021 Mar 23. Erratum in: *Horm Metab Res*. 2021 Apr 19; PMID: 33757130.
 23. Vahidi M, Asgari S, **Tohidi M**, Azizi F, Hadaegh F. Macrosomia is a risk factor for incident maternal chronic kidney disease. *BMC Pregnancy Childbirth*. 2021 Mar 16;21(1):210. doi: 10.1186/s12884-021-03695-8. PMID: 33726706; PMCID: PMC7968264.
 24. Moazzeni SS, Arani RH, Hasheminia M, **Tohidi M**, Azizi F, Hadaegh F. High Incidence of Chronic Kidney Disease among Iranian Diabetic Adults: Using CKD-EPI and MDRD Equations for Estimated Glomerular Filtration Rate. *Diabetes Metab J*. 2021 Sep;45(5):684-697. doi: 10.4093/dmj.2020.0109. Epub 2021 Mar 16. PMID: 33715338; PMCID: PMC8497933.
 25. Delshad H, Raeisi A, Abdollahi Z, **Tohidi M**, Hedayati M, Mirmiran P, Nobakht F, Azizi F. Iodine supplementation for pregnant women: a cross-sectional national interventional study. *J Endocrinol Invest*. 2021 Oct; 44(10):2307-2314. doi: 10.1007/s40618-021-01538-z. Epub 2021 Mar 11. PMID: 33704696.
 26. Rahmani F, Asgari S, Khalili D, Habibi Moeini AS, **Tohidi M**, Azizi F, Hadaegh F. National trends in cardiovascular health metrics among Iranian adults using results of three cross-sectional STEPwise approaches to surveillance surveys. *Sci Rep*. 2021 Jan 8;11(1):58. doi: 10.1038/s41598-020-79322-x. PMID: 33420115; PMCID: PMC7794314.

27. Rahmani F, **Tohidi M**, Dehghani M, Broumand B, Hadaegh F. Recurrence of a neuroendocrine tumor of adrenal origin: a case report with more than a decade follow-up. *BMC Endocr Disord*. 2021 Jan 7;21(1):9. doi: 10.1186/s12902-020-00673-7. PMID: 33413271; PMCID: PMC7791754.
28. Mirmiran P, Gaeni Z, Bahadoran Z, Ghasemi A, Norouzirad R, **Tohidi M**, Azizi F. Urinary sodium-to-potassium ratio: a simple and useful indicator of diet quality in population-based studies. *Eur J Med Res*. 2021 Jan 6;26(1):3. doi: 10.1186/s40001-020-00476-5. PMID: 33407860; PMCID: PMC7788983.
29. Abdi H, Faam B, Gharibzadeh S, Mehran L, **Tohidi M**, Azizi F, Amouzegar A. 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). *Endocr Res*. 2021 Feb;46(1):37-43. doi: 10.1080/07435800.2020.1854778. Epub 2020 Dec 7. PMID: 33280458.
30. Zahedi M, Hizomi Arani R, **Tohidi M**, Haghighi S, Mehrpour M, Hadaegh F. Nasopharyngeal B-cell lymphoma with pan-hypopituitarism and oculomotor nerve palsy: a case report and review of the literature. *BMC Endocr Disord*. 2020 Nov 3;20(1):163. doi: 10.1186/s12902-020-00644-y. PMID: 33143716; PMCID: PMC7607655.
31. Zahedi M, Kazemian E, Ramezani-Tehrani F, **Tohidi M**, Azizi F, Khalili D, Rahmati M, Amouzegar A. Assessment of the simultaneous effect of hypothyroidism and thyroid autoimmunity with gestational diabetes on the incidence of type 2 diabetes. *BMC Endocr Disord*. 2020 Oct 1;20(1):150. doi: 10.1186/s12902-020-00627-z. PMID: 32998711; PMCID: PMC7528385.
32. Barzegar N, **Tohidi M**, Hasheminia M, Azizi F, Hadaegh F. The impact of triglyceride-glucose index on incident cardiovascular events during 16 years of follow-up: Tehran Lipid and Glucose Study. *Cardiovasc Diabetol*. 2020 Sep 29;19(1):155. doi: 10.1186/s12933-020-01121-5. PMID: 32993633; PMCID: PMC7526412.
33. Amiri M, Nahidi F, Yarandi RB, Khalili D, **Tohidi M**, Tehrani FR. Effects of oral contraceptives on the quality of life of women with polycystic ovary syndrome: a crossover randomized controlled trial. *Health Qual Life Outcomes*. 2020 Aug 31;18(1):293. doi: 10.1186/s12955-020-01544-4. PMID: 32867790; PMCID: PMC7460764.
34. Farrokhian A, **Tohidi M**, Ahanchi NS, Khalili D, Niroomand M, Mahboubi A, Derakhshi A, Abbasinazari M, Hadaegh F. Effect of Bedtime Melatonin Administration in Patients with Type 2 Diabetes: A Triple-Blind, Placebo-Controlled, Randomized Trial. *Iran J Pharm Res*. 2019 Fall;18(Suppl1):258-268. doi: 10.22037/ijpr.2019.112011.13485. PMID: 32802105; PMCID: PMC7393042.
35. **Tohidi M**, Baghbani-Oskouei A, Amouzegar A, Mehran L, Azizi F, Hadaegh F. 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*. 2020;20(10):1711-1718. doi: 10.2174/1871530320666200624163035. PMID: 32579509.
36. Amouzegar A, Kazemian E, Abdi H, Gharibzadeh S, **Tohidi M**, Azizi F. Abdominal Obesity Phenotypes and Incidence of Thyroid Autoimmunity: A 9-Year Follow-up. *Endocr Res*. 2020 Aug;45(3):202-209. doi: 10.1080/07435800.2020.1749847. Epub 2020 Apr 8. PMID: 32266835.
37. Takyar M, Rahmani M, Amouzegar A, Madreseh E, **Tohidi M**, Mehran L, Azizi F. Parity and Incidence of Thyroid Autoimmunity: A Population-Based Tehran Thyroid Study. *Thyroid*. 2020 Aug;30(8):1186-1192. doi: 10.1089/thy.2019.0440. Epub 2020 May 7. PMID: 32159458.
38. Ramezani Tehrani F, Bidhendi Yarandi R, Soleymani-Dodaran M, **Tohidi M**, Firouzi F, Azizi F. Improving Prediction of Age at Menopause Using Multiple Anti-Müllerian Hormone Measurements: the Tehran Lipid-Glucose Study. *J Clin Endocrinol Metab*. 2020 May 1;105(5):dgaa083. doi: 10.1210/clinem/dgaa083. PMID: 32109280.
39. Hadaegh F, Asgari S, Hashemi P, Baghbani-Oskouei A, Eskandari F, Azizi F, **Tohidi M**. All-cancer incidence in Tehranian adults: more than a decade of follow-up-results from the Tehran Lipid and Glucose Study. *Public Health*. 2020 Apr;181:189-195. doi: 10.1016/j.puhe.2020.01.003. Epub 2020 Feb 28. PMID: 32088600.
40. 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. PMID: 32042386; PMCID: PMC6992726.
41. 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. PMID: 31998382; PMCID: PMC6942169.

42. Amiri M, Nahidi F, Bidhendi-Yarandi R, Khalili D, **Tohidi M**, Ramezani Tehrani F. A comparison of the effects of oral contraceptives on the clinical and biochemical manifestations of polycystic ovary syndrome: a crossover randomized controlled trial. *Hum Reprod.* 2020 Jan 1;35(1):175-186. doi: 10.1093/humrep/dez255. PMID: 31916574.
43. Baghbani-Oskouei A, **Tohidi M**, Hasheminia M, Azizi F, Hadaegh F. Impact of 3-year changes in fasting insulin and insulin resistance indices on incident hypertension: Tehran lipid and glucose study. *Nutr Metab (Lond).* 2019 Nov 9;16:76. doi: 10.1186/s12986-019-0402-3. PMID: 31728151; PMCID: PMC6842481.
44. Etemadi A, Amouzegar A, Mehran L, **Tohidi M**, Azizi F, Moradi K, Delshad H. Isolated Hypothyroxinemia in Iranian Pregnant Women, the Role of Iodine Deficiency: A Population-Based Cross-Sectional Study. *Thyroid.* 2020 Feb;30(2):262-269. doi: 10.1089/thy.2019.0047. Epub 2019 Dec 20. PMID: 31724489.
45. Mirmiran, P., Bahadoran, Z., **Tohidi, M.**, Azizi, F. Higher consumption of Allium vegetables may modulate insulin homeostasis: A longitudinal follow-up study. *Journal of Herbal Medicine.* 2019, 17-18,100260.
46. Shishehgar F, Mirmiran P, Rahmati M, **Tohidi M**, Ramezani Tehrani F. Does a restricted energy low glycemic index diet have a different effect on overweight women with or without polycystic ovary syndrome? *BMC Endocr Disord.* 2019 Sep 2;19(1):93. doi: 10.1186/s12902-019-0420-1. PMID: 31477085; PMCID: PMC6720418.
47. Behboudi-Gandevani S, Abtahi H, Saadat N, **Tohidi M**, Ramezani Tehrani F. Effect of phlebotomy versus oral contraceptives containing cyproterone acetate on the clinical and biochemical parameters in women with polycystic ovary syndrome: a randomized controlled trial. *J Ovarian Res.* 2019 Aug 30;12(1):78. doi: 10.1186/s13048-019-0554-9. PMID: 31470879; PMCID: PMC6716867.
48. Nazarpour S, Ramezani Tehrani F, Amiri M, Simbar M, **Tohidi M**, Bidhendi Yarandi R, Azizi F. Maternal Urinary Iodine Concentration and Pregnancy Outcomes: Tehran Thyroid and Pregnancy Study. *Biol Trace Elem Res.* 2020 Apr;194(2):348-359. doi: 10.1007/s12011-019-01812-5. Epub 2019 Jul 27. PMID: 31359332.
49. 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. PMID: 31310160.
50. 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. doi: 10.1055/a-0887-6213. Epub 2019 Jun 17. PMID: 31207655.
51. 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. doi: 10.1371/journal.pone.0216389. Erratum in: *PLoS One.* 2019 Jul 23;14(7):e0220324. PMID: 31095584; PMCID: PMC6522003.
52. Bahri S, Tehrani FR, Amouzgar A, Rahmati M, **Tohidi M**, Vasheghani M, Azizi F. Overtime trend of thyroid hormones and thyroid autoimmunity and ovarian reserve: a longitudinal population study with a 12-year follow up. *BMC Endocr Disord.* 2019 May 7;19(1):47. doi: 10.1186/s12902-019-0370-7. PMID: 31064360; PMCID: PMC6505305.
53. Noroozadeh M, Behboudi-Gandevani S, Mosaffa N, **Tohidi M**, Ramezani Tehrani F. High prevalence of benign mammary tumors in a rat model of polycystic ovary syndrome during postmenopausal period. *Gynecol Endocrinol.* 2019 Aug;35(8):679-684. doi: 10.1080/09513590.2019.1576613. Epub 2019 Apr 16. PMID: 30990105.
54. Khorasani V, Jeddi S, Yaghmaei P, **Tohidi M**, Ghasemi A. Effect of long-term sodium nitrate administration on diabetes-induced anemia and glucose homeostasis in obese type 2 diabetic male rats. *Nitric Oxide.* 2019 May 1;86:21-30. doi: 10.1016/j.niox.2019.02.003. Epub 2019 Feb 14. PMID: 30772502.
55. Minooee S, Ramezani Tehrani F, Rahmati M, Amanollahi Soudmand S, **Tohidi M**, Sabet Z, Azizi F. The association between serum total testosterone and progression of hyperglycemia: a 15-year prospective cohort study. *Andrology.* 2019 Mar;7(2):148-155. doi: 10.1111/andr.12568. Epub 2019 Jan 21. PMID: 30666808.
56. Asghari G, Mirmiran P, Yuzbashian E, Dehghan P, Mahdavi M, **Tohidi M**, Wagner CL, Neyestani TR, Hosseinpahanah F, Azizi F. Association of circulating 25-hydroxyvitamin D and parathyroid hormone

- with carotid intima media thickness in children and adolescents with excess weight. *J Steroid Biochem Mol Biol*. 2019 Apr;188:117-123. doi: 10.1016/j.jsbmb.2018.12.015. Epub 2018 Dec 31. PMID: 30605777.
57. Ramezankhani A, Harati H, Bozorgmanesh M, **Tohidi M**, Khalili D, Azizi F, Hadaegh F. Diabetes Mellitus: Findings from 20 Years of the Tehran Lipid and Glucose Study. *Int J Endocrinol Metab*. 2018 Oct 16;16(4 Suppl):e84784. doi: 10.5812/ijem.84784. PMID: 30584445; PMCID: PMC6289292.
 58. 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. doi: 10.5812/ijem.84769. PMID: 30584437; PMCID: PMC6289294.
 59. Baghbani-Oskouei A, **Tohidi M**, Asgari S, Ramezankhani A, Azizi F, Hadaegh F. Serum Lipids During 20 Years in the Tehran Lipid and Glucose Study: Prevalence, Trends and Impact on Non-communicable Diseases. *Int J Endocrinol Metab*. 2018 Oct 16;16(4 Suppl):e84750. doi: 10.5812/ijem.84750. PMID: 30584435; PMCID: PMC6289304.
 60. Asghari G, Dehghan P, Mirmiran P, Yuzbashian E, Mahdavi M, **Tohidi M**, Neyestani TR, Hosseinpanah F, Azizi F. Insulin metabolism markers are predictors of subclinical atherosclerosis among overweight and obese children and adolescents. *BMC Pediatr*. 2018 Nov 23;18(1):368. doi: 10.1186/s12887-018-1347-9. PMID: 30470212; PMCID: PMC6260656.
 61. Amiri M, Bidhendi Yarandi R, Nahidi F, **Tohidi M**, Ramezani Tehrani F. The relationship between clinical and biochemical characteristics and quality of life in patients with polycystic ovary syndrome. *Clin Endocrinol (Oxf)*. 2019 Jan;90(1):129-137. doi: 10.1111/cen.13858. Epub 2018 Oct 17. PMID: 30229992.
 62. **Tohidi M**, Baghbani-Oskouei A, Ahanchi NS, Azizi F, Hadaegh F. Fasting plasma glucose is a stronger predictor of diabetes than triglyceride-glucose index, triglycerides/high-density lipoprotein cholesterol, and homeostasis model assessment of insulin resistance: Tehran Lipid and Glucose Study. *Acta Diabetol*. 2018 Oct;55(10):1067-1074. doi: 10.1007/s00592-018-1195-y. Epub 2018 Jul 31. PMID: 30066042.
 63. Ghasemi A, Asgari S, Hadaegh F, Kheirandish M, Azimzadeh I, Azizi F, **Tohidi M**. New modified Friedewald formulae for estimating low-density lipoprotein cholesterol according to triglyceride levels: extraction and validation. *Endocrine*. 2018 Nov;62(2):404-411. doi: 10.1007/s12020-018-1685-2. Epub 2018 Jul 24. PMID: 30043091.
 64. Khaloo P, Hasheminia M, **Tohidi M**, Abdi H, Mansournia MA, Azizi F, Hadaegh F. Impact of 3-year changes in lipid parameters and their ratios on incident type 2 diabetes: Tehran lipid and glucose study. *Nutr Metab (Lond)*. 2018 Jul 11;15:50. doi: 10.1186/s12986-018-0287-6. PMID: 30008790; PMCID: PMC6042239.
 65. Sohrab G, Nasrollahzadeh J, **Tohidi M**, Zand H, Nikpayam O. Pomegranate Juice Increases Sirtuin1 Protein in Peripheral Blood Mononuclear Cell from Patients with Type 2 Diabetes: A Randomized Placebo Controlled Clinical Trial. *Metab Syndr Relat Disord*. 2018 Oct;16(8):446-451. doi: 10.1089/met.2017.0146. Epub 2018 Jun 29. PMID: 29957104.
 66. Hatami H, Parizadeh D, Bidhendi Yarandi R, **Tohidi M**, Ramezani Tehrani F. Endogenous testosterone does not improve prediction of incident cardiovascular disease in a community-based cohort of adult men: results from the Tehran Lipid and Glucose Study. *Aging Male*. 2020 Dec;23(4):243-250. doi: 10.1080/13685538.2018.1466876. Epub 2018 Apr 27. PMID: 29703118.
 67. 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. doi: 10.1055/s-0044-101756. Epub 2018 Mar 9. PMID: 29523010.
 68. Talasaz AH, Shaseb E, **Tohidi M**, Hadaegh F, Ariannejad H, Abbasiazari M. Effects of Parenteral Vitamin D on the Biomarkers of the Endothelial Function in Patients with Type 2 Diabetes and Ischemic Heart Disease: A Randomized Clinical Trial. *Iran J Pharm Res*. 2018;17(Suppl2):187-194. PMID: 31011351; PMCID: PMC6447864.
 69. Asghari G, Farhadnejad H, Teymoori F, Mirmiran P, **Tohidi M**, Azizi F. High dietary intake of branched-chain amino acids is associated with an increased risk of insulin resistance in adults. *J Diabetes*. 2018 May;10(5):357-364. doi: 10.1111/1753-0407.12639. Epub 2018 Feb 9. Erratum in: *J Diabetes*. 2019 Nov;11(11):920. PMID: 29281182.
 70. Nasiri Amiri F, Ramezani Tehrani F, Esmailzadeh S, **Tohidi M**, Azizi F, Basirat Z. Sexual function in women with polycystic ovary syndrome and their hormonal and clinical correlations. *Int J Impot Res*. 2018 Apr;30(2):54-61. doi: 10.1038/s41443-017-0006-2. Epub 2017 Dec 15. PMID: 29242633.

71. Ramezankhani A, **Tohidi M**, Azizi F, Hadaegh F. Application of survival tree analysis for exploration of potential interactions between predictors of incident chronic kidney disease: a 15-year follow-up study. *J Transl Med.* 2017 Nov 28;15(1):240. doi: 10.1186/s12967-017-1346-x. PMID: 29183386; PMCID: PMC5706148.
72. Kalantari S, Khalili D, Asgari S, Fahimfar N, Hadaegh F, **Tohidi M**, Azizi F. Predictors of early adulthood hypertension during adolescence: a population-based cohort study. *BMC Public Health.* 2017 Nov 28;17(1):915. doi: 10.1186/s12889-017-4922-3. PMID: 29183297; PMCID: PMC5706303.
73. **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. Epub 2017 Nov 21. PMID: 29161744.
74. **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):37-43. doi: 10.1055/s-0043-121031. Epub 2017 Nov 13. PMID: 29132170.
75. Nazarpour S, Ramezani Tehrani F, Simbar M, **Tohidi M**, Minooe S, Rahmati M, Azizi F. Effects of Levothyroxine on Pregnant Women With Subclinical Hypothyroidism, Negative for Thyroid Peroxidase Antibodies. *J Clin Endocrinol Metab.* 2018 Mar 1;103(3):926-935. doi: 10.1210/jc.2017-01850. Erratum in: *J Clin Endocrinol Metab.* 2021 Mar 25;106(4):e1933. PMID: 29126290.
76. 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. doi: 10.1371/journal.pone.0184808. PMID: 28972979; PMCID: PMC5626423.
77. Esfandiari S, Bahadoran Z, Mirmiran P, **Tohidi M**, Azizi F. Adherence to the dietary approaches to stop hypertension trial (DASH) diet is inversely associated with incidence of insulin resistance in adults: the Tehran lipid and glucose study. *J Clin Biochem Nutr.* 2017 Sep;61(2):123-129. doi: 10.3164/jcbn.16-95. Epub 2017 Aug 11. PMID: 28955129; PMCID: PMC5612815.
78. Bahadoran Z, Mirmiran P, **Tohidi M**, Azizi F. Longitudinal Associations of High-Fructose Diet with Cardiovascular Events and Potential Risk Factors: Tehran Lipid and Glucose Study. *Nutrients.* 2017 Aug 21;9(8):872. doi: 10.3390/nu9080872. PMID: 28825653; PMCID: PMC5579665.
79. 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. Epub 2017 Jun 16. PMID: 28618407.
80. 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. PMID: 28597453.
81. Mehran L, Amouzegar A, Bakhtiyari M, Mansournia MA, Rahimabad PK, **Tohidi M**, Azizi F. Variations in Serum Free Thyroxine Concentration Within the Reference Range Predicts 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. PMID: 28486021.
82. 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. English. doi: 10.1055/s-0042-117279. Epub 2017 Mar 28. PMID: 28351085.
83. Minooe S, Ramezani Tehrani F, **Tohidi M**, Azizi F. Role of androgen ratios in the prediction of the metabolic phenotype in polycystic ovary syndrome. *Int J Gynaecol Obstet.* 2017 May;137(2):110-115. doi: 10.1002/ijgo.12107. Epub 2017 Feb 27. PMID: 28244213.
84. **Tohidi M**, Arbab P, Ghasemi A. Assay-dependent variability of serum insulin concentrations: a comparison of eight assays. *Scand J Clin Lab Invest.* 2017 Apr;77(2):122-129. doi: 10.1080/00365513.2016.1278260. Epub 2017 Feb 2. PMID: 28150502.
85. Amouzegar A, Ghaemmaghami Z, Beigy M, Gharibzadeh S, Mehran L, **Tohidi M**, Azizi F. Natural Course of Euthyroidism and Clues for Early Diagnosis of Thyroid Dysfunction: Tehran Thyroid Study. *Thyroid.* 2017 May;27(5):616-625. doi: 10.1089/thy.2016.0409. Epub 2017 Mar 16. PMID: 28071990.
86. 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. PMID: 28052092; PMCID: PMC5215694.

87. Naseh A, Nourbakhsh S, **Tohidi M**, Sarkhail P, Najafian B, Azizi F. Associations between anthropometric characteristics and insulin markers in mothers and their neonates and with neonate's birth weight: An observational cohort study. *Turk J Pediatr.* 2017;59(6):625-635. doi: 10.24953/turkjped.2017.06.002. PMID: 30035393.
88. Nazarpour S, Ramezani Tehrani F, Simbar M, **Tohidi M**, Alavi Majd H, Azizi F. Effects of levothyroxine treatment on pregnancy outcomes in pregnant women with autoimmune thyroid disease. *Eur J Endocrinol.* 2017 Feb;176(2):253-265. doi: 10.1530/EJE-16-0548. Epub 2016 Nov 22. PMID: 27879326.
89. Moslehi N, Ehsani B, Mirmiran P, Shivappa N, **Tohidi M**, Hébert JR, Azizi F. Inflammatory Properties of Diet and Glucose-Insulin Homeostasis in a Cohort of Iranian Adults. *Nutrients.* 2016 Nov 18;8(11):735. doi: 10.3390/nu8110735. PMID: 27869717; PMCID: PMC5133119.
90. Motamed B, Eftekharzadeh A, Hosseinpanah F, **Tohidi M**, Hasheminia M, Azizi F. The relation between changes in thyroid function and anthropometric indices during long-term follow-up of euthyroid subjects: the Tehran Thyroid Study (TTS). *Eur J Endocrinol.* 2016 Oct;175(4):247-53. doi: 10.1530/EJE-16-0414. Epub 2016 Jul 11. PMID: 27401864.
91. Moghadam SK, Bahadoran Z, Mirmiran P, **Tohidi M**, Azizi F. Association between Dietary Acid Load and Insulin Resistance: Tehran Lipid and Glucose Study. *Prev Nutr Food Sci.* 2016 Jun;21(2):104-9. doi: 10.3746/pnf.2016.21.2.104. Epub 2016 Jun 30. PMID: 27390726; PMCID: PMC4935236.
92. Makhzani P, Afghan M, **Tohidi M**, Bagheripour F, Azizi F, Ghasemi A. Are serum nitric oxide metabolites associated with fasting insulin among Iranian adults? (Tehran Lipid and Glucose Study). *Endocr Res.* 2017 May;42(2):96-101. doi: 10.1080/07435800.2016.1197933. Epub 2016 Jun 29. PMID: 27356206.
93. Ghasemzadeh Z, Abdi H, Asgari S, **Tohidi M**, Khalili D, Valizadeh M, Moeini S, Eidkhani V, Azizi F, Hadaegh F. Divergent pathway of lipid profile components for cardiovascular disease and mortality events: Results of over a decade follow-up among Iranian population. *Nutr Metab (Lond).* 2016 Jun 24;13:43. doi: 10.1186/s12986-016-0102-1. PMID: 27346994; PMCID: PMC4919865.
94. Alamdari S, Amouzegar A, **Tohidi M**, Gharibzadeh S, Kheirkhah P, Kheirkhah P, Azizi F. Hypothyroidism and Lipid Levels in a Community Based Study (TTS). *Int J Endocrinol Metab.* 2015 Nov 16;14(1):e22827. doi: 10.5812/ijem.22827. PMID: 27335579; PMCID: PMC4914861.
95. Nazarpour S, Ramezani Tehrani F, Simbar M, **Tohidi M**, Azizi F. Thyroid and Pregnancy in Tehran, Iran: Objectives and Study Protocol. *Int J Endocrinol Metab.* 2016 Jan 30;14(1):e33477. doi: 10.5812/ijem.33477. PMID: 27279833; PMCID: PMC4895998.
96. Mozaffary A, Asgari S, **Tohidi M**, Kazempour-Ardebili S, Azizi F, Hadaegh F. Change in fasting plasma glucose and incident type 2 diabetes mellitus: results from a prospective cohort study. *BMJ Open.* 2016 May 23;6(5):e010889. doi: 10.1136/bmjopen-2015-010889. PMID: 27217283; PMCID: PMC4885425.
97. Derakhshan A, **Tohidi M**, Hajebrahimi MA, Saadat N, Azizi F, Hadaegh F. Sex-specific incidence rates and risk factors of insulin resistance and β -cell dysfunction: a decade follow-up in a Middle Eastern population. *Diabet Med.* 2017 Feb;34(2):245-252. doi: 10.1111/dme.13117. Epub 2016 Apr 19. PMID: 26996519.
98. Shaseb E, **Tohidi M**, Abbasiazari M, Khalili D, Talasaz AH, Omrani H, Hadaegh F. The effect of a single dose of vitamin D on glycemic status and C-reactive protein levels in type 2 diabetic patients with ischemic heart disease: a randomized clinical trial. *Acta Diabetol.* 2016 Aug;53(4):575-82. doi: 10.1007/s00592-016-0843-3. Epub 2016 Feb 12. PMID: 26873242.
99. 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. doi: 10.3109/07435800.2015.1126844. Epub 2016 Feb 11. PMID: 26864772.
100. Loghman M, Haghghi A, Broumand B, Ataipour Y, **Tohidi M**, Marzbani C, Fakharran M. Association between urinary adiponectin level and renal involvement in systemic lupus erythematosus. *Int J Rheum Dis.* 2016 Jul;19(7):678-84. doi: 10.1111/1756-185X.12284. Epub 2014 Jan 28.
101. 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. doi: 10.1055/s-0035-1564131. Epub 2015 Dec 15. PMID: 26671752.

102. Amouzegar A, Bakhtiyari M, Mansournia MA, Etemadi A, Mehran L, **Tohidi M**, Azizi F. Sex- and Age-Specific Reference Values and Cutoff Points for TPOAb: Tehran Thyroid Study. *Thyroid*. 2016 Mar;26(3):458-65. doi: 10.1089/thy.2015.0276. Epub 2016 Jan 21. PMID: 26650261.
103. Deihim T, Amiri P, Taherian R, **Tohidi M**, Ghasemi A, Cheraghi L, Azizi F. Which insulin resistance-based definition of metabolic syndrome has superior diagnostic value in detection of poor health-related quality of life? Cross-sectional findings from Tehran Lipid and Glucose Study. *Health Qual Life Outcomes*. 2015 Dec 9;13:194. doi: 10.1186/s12955-015-0391-5. PMID: 26645669; PMCID: PMC4673768.
104. Bahadoran Z, Mirmiran P, **Tohidi M**, Azizi F. Dietary phytochemical index and the risk of insulin resistance and β -cell dysfunction: a prospective approach in Tehran lipid and glucose study. *Int J Food Sci Nutr*. 2015;66(8):950-5. doi: 10.3109/09637486.2015.1111867. PMID: 26600067.
105. Sarkhail P, Mehran L, Askari S, Tahmasebinejad Z, **Tohidi M**, Azizi F. Maternal Thyroid Function and Autoimmunity in 3 Trimesters of Pregnancy and their Offspring's Thyroid Function. *Horm Metab Res*. 2016 Jan;48(1):20-6. doi: 10.1055/s-0035-1555878. Epub 2015 Nov 13. PMID: 26566101.
106. Tehrani FR, Zarkesh M, **Tohidi M**, Azizi F, Zadeh-Vakili A. Is the association between insulin resistance and diabetogenic haematopoietically expressed homeobox (HHEX) polymorphism (rs1111875) affected by polycystic ovary syndrome status? *Reprod Fertil Dev*. 2017 Apr;29(4):670-678. doi: 10.1071/RD15157. PMID: 26563606.
107. Nazarpour S, Tehrani FR, Simbar M, **Tohidi M**, AlaviMajd H, Azizi F. Comparison of universal screening with targeted high-risk case finding for diagnosis of thyroid disorders. *Eur J Endocrinol*. 2016 Jan;174(1):77-83. doi: 10.1530/EJE-15-0750. Epub 2015 Oct 28. PMID: 26510839.
108. Mirbolouk M, Hajebrahimi MA, Akbarpour S, **Tohidi M**, Azizi F, Hadaeagh F. Different glucose tolerance status and incident cardiovascular disease and all-cause mortality among elderly Iranians. *Geriatr Gerontol Int*. 2016 Dec;16(12):1263-1271. doi: 10.1111/ggi.12633. Epub 2015 Oct 13. PMID: 26463623.
109. Ramezani Tehrani F, Montazeri SA, Hosseinpanah F, Cheraghi L, Erfani H, **Tohidi M**, Azizi F. Trend of Cardio-Metabolic Risk Factors in Polycystic Ovary Syndrome: A Population-Based Prospective Cohort Study. *PLoS One*. 2015 Sep 11;10(9):e0137609. doi: 10.1371/journal.pone.0137609. PMID: 26360602; PMCID: PMC4567354.
110. Sohrab G, Angoorani P, **Tohidi M**, Tabibi H, Kimiagar M, Nasrollahzadeh J. Pomegranate (*Punicagranatum*) juice decreases lipid peroxidation, but has no effect on plasma advanced glycated end-products in adults with type 2 diabetes: a randomized double-blind clinical trial. *Food Nutr Res*. 2015 Sep 8; 59:28551. doi: 10.3402/fnr.v59.28551. PMID: 26355954; PMCID: PMC4565065.
111. Hashemi Nazari SS, Shakiba M, Khalili D, Hadaeagh F, **Tohidi M**, Azizi F. High-density lipoprotein cholesterol, a protective or a risk factor for developing coronary heart disease? Tehran Lipid and Glucose Study. *J Clin Lipidol*. 2015 Jul-Aug;9(4):553-8. doi: 10.1016/j.jacl.2015.04.001. Epub 2015 Apr 24. PMID: 26228673.
112. Saadat N, Esmaily H, Abbasinazari M, **Tohidi M**, Salamzadeh J, Hadaeagh F, Tolabi M, Kalantar-Hormozi M, Dibaj M. Does Twice-weekly Cabergoline Improve Anthropometrical and Biochemical Profiles in Prediabetes? A Randomized Double-blind Clinical Trial Pilot Study. *Iran J Pharm Res*. 2015 Winter;14(Suppl):77-86. PMID: 26185508; PMCID: PMC4499429.
113. 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. doi: 10.1016/j.diabet.2015.04.004. Epub 2015 Jun 3. PMID: 26049821.
114. Ghasemi A, **Tohidi M**, Derakhshan A, Hasheminia M, Azizi F, Hadaeagh F. Cut-off points of homeostasis model assessment of insulin resistance, beta-cell function, and fasting serum insulin to identify future type 2 diabetes: Tehran Lipid and Glucose Study. *Acta Diabetol*. 2015 Oct;52(5):905-15. doi: 10.1007/s00592-015-0730-3. Epub 2015 Mar 22. PMID: 25794879.
115. Ghoreishian H, **Tohidi M**, Derakhshan A, Hajsheikholeslami F, Azizi F, Kazempour-Ardebili S, Hadaeagh F. Presence of hypertension modifies the impact of insulin resistance on incident cardiovascular disease in a Middle Eastern population: the Tehran Lipid and Glucose Study. *Diabet Med*. 2015 Oct;32(10):1311-8. doi: 10.1111/dme.12733. Epub 2015 Mar 11. PMID: 25711172.
116. Mohebi R, Simforoosh A, **Tohidi M**, Azizi F, Hadaeagh F. Obesity Paradox and Risk of Mortality Events in Chronic Kidney Disease Patients: A Decade of Follow-up in Tehran Lipid and Glucose

- Study. *J Ren Nutr.* 2015 Jul;25(4):345-50. doi: 10.1053/j.jrn.2014.12.006. Epub 2015 Feb 11. PMID: 25680526.
117. Mirmiran P, Esfandiari S, Bahadoran Z, **Tohidi M**, Azizi F. Dietary insulin load and insulin index are associated with the risk of insulin resistance: a prospective approach in tehran lipid and glucose study. *J Diabetes Metab Disord.* 2016 Jul 20;15:23. doi: 10.1186/s40200-016-0247-5. PMID: 27446819; PMCID: PMC4955203.
 118. Jahangiri-Noudeh Y, Akbarpour S, Lotfaliany M, Zafari N, Khalili D, **Tohidi M**, Mansournia MA, Azizi F, Hadaegh F. Trends in cardiovascular disease risk factors in people with and without diabetes mellitus: a Middle Eastern cohort study. *PLoS One.* 2014 Dec 2;9(12):e112639. doi: 10.1371/journal.pone.0112639. PMID: 25461381; PMCID: PMC4251920.
 119. 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. doi: 10.1055/s-0034-1389997. Epub 2014 Nov 4. PMID: 25369072.
 120. Arshi B, **Tohidi M**, Derakhshan A, Asgari S, Azizi F, Hadaegh F. Sex-specific relations between fasting insulin, insulin resistance and incident hypertension: 8.9 years follow-up in a Middle-Eastern population. *J Hum Hypertens.* 2015 Apr;29(4):260-7. doi: 10.1038/jhh.2014.70. Epub 2014 Aug 28. PMID: 25355008.
 121. Tehrani FR, Erfani H, Cheraghi L, **Tohidi M**, Azizi F. Lipid profiles and ovarian reserve status: a longitudinal study. *Hum Reprod.* 2014 Nov;29(11):2522-9. doi: 10.1093/humrep/deu249. Epub 2014 Sep 29. PMID: 25267788.
 122. Tehrani FR, Rashidi H, Khomami MB, **Tohidi M**, Azizi F. The prevalence of metabolic disorders in various phenotypes of polycystic ovary syndrome: a community based study in Southwest of Iran. *Reprod Biol Endocrinol.* 2014 Sep 16;12:89. doi: 10.1186/1477-7827-12-89. PMID: 25224635; PMCID: PMC4180586.
 123. Derakhshan A, **Tohidi M**, Arshi B, Khalili D, Azizi F, Hadaegh F. Relationship of hyperinsulinaemia, insulin resistance and β -cell dysfunction with incident diabetes and pre-diabetes: the Tehran Lipid and Glucose Study. *Diabet Med.* 2015 Jan;32(1):24-32. doi: 10.1111/dme.12560. Epub 2014 Sep 24. PMID: 25131451.
 124. 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. doi: 10.1089/thy.2014.0103. Epub 2014 Sep 26. PMID: 25069017.
 125. Sohrab G, Nasrollahzadeh J, Zand H, Amiri Z, **Tohidi M**, Kimiagar M. Effects of pomegranate juice consumption on inflammatory markers in patients with type 2 diabetes: A randomized, placebo-controlled trial. *J Res Med Sci.* 2014 Mar;19(3):215-20. PMID: 24949028; PMCID: PMC4061642.
 126. Nejat A, Mirbolouk M, Mohebi R, Hasheminia M, **Tohidi M**, Saadat N, Azizi F, Hadaegh F. Changes in lipid measures and incident coronary heart disease: Tehran Lipid & Glucose Study. *Clin Biochem.* 2014 Sep;47(13-14):1239-44. doi: 10.1016/j.clinbiochem.2014.03.004. Epub 2014 Mar 21. PMID: 24657509.
 127. **Tohidi M**, Ghasemi A, Hadaegh F, Derakhshan A, Chary A, Azizi F. Age- and sex-specific reference values for fasting serum insulin levels and insulin resistance/sensitivity indices in healthy Iranian adults: Tehran Lipid and Glucose Study. *Clin Biochem.* 2014 Apr;47(6):432-8. doi: 10.1016/j.clinbiochem.2014.02.007. Epub 2014 Feb 14. PMID: 24530467.
 128. Kheirandish M, Asgari S, Lotfaliany M, Bozorgmanesh M, Saadat N, **Tohidi M**, Azizi F, Hadaegh F. Secular trends in serum lipid levels of a Middle Eastern adult population; 10 years follow up in Tehran lipid and glucose study. *Lipids Health Dis.* 2014 Jan 23;13:20. doi: 10.1186/1476-511X-13-20. PMID: 24456699; PMCID: PMC3912503.
 129. Rashidi H, Ramezani Tehrani F, Bahri Khomami M, **Tohidi M**, Azizi F. To what extent does the use of the Rotterdam criteria affect the prevalence of polycystic ovary syndrome? A community-based study from the Southwest of Iran. *Eur J Obstet Gynecol Reprod Biol.* 2014 Mar;174:100-5. doi: 10.1016/j.ejogrb.2013.12.018. Epub 2013 Dec 18. PMID: 24411130.
 130. Hadaegh F, Hasheminia M, Lotfaliany M, Mohebi R, Azizi F, **Tohidi M**. Incidence of metabolic syndrome over 9 years follow-up; the importance of sex differences in the role of insulin resistance and other risk factors. *PLoS One.* 2013 Sep 27;8(9):e76304. doi: 10.1371/journal.pone.0076304. PMID: 24086723; PMCID: PMC3785433.
 131. Hosseinpanah F, Nazeri P, Ghareh S, **Tohidi M**, Azizi F. Predictors of the incident metabolic syndrome in healthy obese subjects: a decade of follow-up from the Tehran Lipid and Glucose Study.

- Eur J Clin Nutr. 2014 Mar;68(3):295-9. doi: 10.1038/ejcn.2013.142. Epub 2013 Aug 21. PMID: 23963276.
132. 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. doi: 10.3275/9033. Epub 2013 Jul 15. PMID: 23873252.
 133. 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. PMID: 23808780.
 134. **Tohidi M**, Bozorgmanesh M, Mohebi R, Khalili D, Saadat N, Khorrami N, Azizi F, Hadaegh F. Non-linear association between 25-hydroxyvitamin D and the incidence of type 2 diabetes: a community-based nested case-control study. *Diabet Med*. 2013 Aug;30(8):934-8. doi: 10.1111/dme.12180. Epub 2013 Apr 8. PMID: 23560705.
 135. 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. doi: 10.1155/2013/542692. Epub 2013 May 12. PMID: 23738229; PMCID: PMC3666229.
 136. **Tohidi M**, Mohebi R, Cheraghi L, Hajsheikholeslami F, Aref S, Nouri S, Azizi F, Hadaegh F. Lipid profile components and incident cerebrovascular events versus coronary heart disease; the result of 9 years follow-up in Tehran Lipid and Glucose Study. *Clin Biochem*. 2013 Jun;46(9):716-21. doi: 10.1016/j.clinbiochem.2013.03.012. Epub 2013 Mar 24. PMID: 23531403.
 137. Amirbaigloo A, Hosseinpanah F, Sarvghadi F, **Tohidi M**, Eskandary PS, Azizi F. Absence of association between vitamin D deficiency and incident metabolic syndrome: Tehran Lipid and Glucose Study. *Metab Syndr Relat Disord*. 2013 Aug;11(4):236-42. doi: 10.1089/met.2012.0121. Epub 2013 Mar 15. PMID: 23496029.
 138. Tehrani FR, Solaymani-Dodaran M, **Tohidi M**, Gohari MR, Azizi F. Modeling age at menopause using serum concentration of anti-mullerian hormone. *J Clin Endocrinol Metab*. 2013 Feb;98(2):729-35. doi: 10.1210/jc.2012-3176. Epub 2013 Jan 11. Erratum in: *J Clin Endocrinol Metab*. 2013 Apr;98(4):1766. PMID: 23316087.
 139. 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. doi: 10.1089/thy.2012.0407. Erratum in: *Thyroid*. 2013 Jul;23(7):915. Fereidoun, Azizi [corrected to Azizi, Fereidoun]; Ladan, Mehran [corrected to Mehran, Ladan]; Atieh, Amouzegar [corrected to Amouzegar, Atieh]; Hossein, Delshad [corrected to Delshad, Hossein]; Maryam, Tohidi [corrected to Tohidi, Maryam]; Sahar, Askari [c. PMID: 23167270.
 140. Hadaegh F, Jahangiri Noudeh Y, **Tohidi M**, Vatankeh N, Khalili D, Mohebi R, Azizi F. Change in general and central adiposity measures in prediction of incident dysglycemia; Tehran Lipid and Glucose Study. *Prev Med*. 2012 Dec;55(6):608-12. doi: 10.1016/j.ypmed.2012.09.025. Epub 2012 Oct 7. PMID: 23046898.
 141. **Tohidi M**, Hasheminia M, Mohebi R, Khalili D, Hosseinpanah F, Yazdani B, Nasiri AA, Azizi F, Hadaegh F. Incidence of chronic kidney disease and its risk factors, results of over 10 year follow up in an Iranian cohort. *PLoS One*. 2012;7(9):e45304. doi: 10.1371/journal.pone.0045304. Epub 2012 Sep 27. PMID: 23028919; PMCID: PMC3459968.
 142. Hatami M, **Tohidi M**, Mohebi R, Khalili D, Azizi F, Hadaegh F. Adolescent lipoprotein classifications according to National Health and Nutrition Examination Survey (NHANES) vs. National Cholesterol Education Program (NCEP) for predicting abnormal lipid levels in adulthood in a Middle East population. *Lipids Health Dis*. 2012 Aug 31;11:107. doi: 10.1186/1476-511X-11-107. PMID: 22937812; PMCID: PMC3477115.
 143. Azizi F, Yousefi V, Bahrainian A, Sheikholeslami F, **Tohidi M**, Mehrabi Y. Long-term continuous methimazole or radioiodine treatment for hyperthyroidism. *Arch Iran Med*. 2012 Aug;15(8):477-84. PMID: 22827783.
 144. Bahadoran Z, **Tohidi M**, Nazeri P, Mehran M, Azizi F, Mirmiran P. Effect of broccoli sprouts on insulin resistance in type 2 diabetic patients: a randomized double-blind clinical trial. *Int J Food Sci Nutr*. 2012 Nov;63(7):767-71. doi: 10.3109/09637486.2012.665043. Epub 2012 Apr 26. PMID: 22537070.

145. Hadaegh F, Mohebi R, Cheraghi L, **Tohidi M**, Moghaddam NB, Bozorogmanesh M, Sheikholeslami F, Azizi F. Do different metabolic syndrome definitions predict cerebrovascular events and coronary heart disease independent of their components?: 9 years follow-up of the tehran lipid and glucose study. *Stroke*. 2012 Jun;43(6):1669-71. doi: 10.1161/STROKEAHA.112.650812. Epub 2012 Mar 1. PMID: 22382161.
146. Delshad H, Mehran L, **Tohidi M**, Assadi M, Azizi F. The incidence of thyroid function abnormalities and natural course of subclinical thyroid disorders, Tehran, I.R. Iran. *J Endocrinol Invest*. 2012 May;35(5):516-21. doi: 10.3275/7968. Epub 2011 Sep 30. PMID: 21971483.
147. Behrooz HG, **Tohidi M**, Mehrabi Y, Behrooz EG, Tehranidoost M, Azizi F. Subclinical hypothyroidism in pregnancy: intellectual development of offspring. *Thyroid*. 2011 Oct;21(10):1143-7. doi: 10.1089/thy.2011.0053. PMID: 21943136; PMCID: PMC3179614.
148. **Tohidi M**, Hatami M, Hadaegh F, Azizi F. Triglycerides and triglycerides to high-density lipoprotein cholesterol ratio are strong predictors of incident hypertension in Middle Eastern women. *J Hum Hypertens*. 2012 Sep;26(9):525-32. doi: 10.1038/jhh.2011.70. Epub 2011 Jul 21. PMID: 21776016.
149. Tehrani FR, Simbar M, **Tohidi M**, Hosseini F, Azizi F. The prevalence of polycystic ovary syndrome in a community sample of Iranian population: Iranian PCOS prevalence study. *Reprod Biol Endocrinol*. 2011 Mar 25;9:39. doi: 10.1186/1477-7827-9-39. PMID: 21435276; PMCID: PMC3070632.
150. **Tohidi M**, Ghasemi A, Hadaegh F, Arbabi S, Hosseini Isfahani F. Intra-erythrocyte magnesium is associated with gamma-glutamyl transferase in obese children and adolescents. *Biol Trace Elem Res*. 2011 Nov;143(2):835-43. doi: 10.1007/s12011-010-8949-x. Epub 2011 Jan 11. PMID: 21221836.
151. 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. doi: 10.1007/BF03347066. Epub 2010 Oct 15. PMID: 20959719.
152. Hadaegh F, Hatami M, **Tohidi M**, Sarbakhsh P, Saadat N, Azizi F. Lipid ratios and appropriate cut off values for prediction of diabetes: a cohort of Iranian men and women. *Lipids Health Dis*. 2010 Aug 17;9:85. doi: 10.1186/1476-511X-9-85. PMID: 20712907; PMCID: PMC2933665.
153. **Tohidi M**, Hatami M, Hadaegh F, Safarkhani M, Harati H, Azizi F. Lipid measures for prediction of incident cardiovascular disease in diabetic and non-diabetic adults: results of the 8.6 years follow-up of a population based cohort study. *Lipids Health Dis*. 2010 Jan 23;9:6. doi: 10.1186/1476-511X-9-6. PMID: 20096127; PMCID: PMC2835707.
154. **Hadaegh F**, Khalili D, Fahimfar N, Tohidi M, Eskandari F, Azizi F. Glucose intolerance and risk of cardiovascular disease in Iranian men and women: results of the 7.6-year follow-up of the Tehran Lipid and Glucose Study (TLGS). *J Endocrinol Invest*. 2009 Oct;32(9):724-30. doi: 10.1007/BF03346527. PMID: 19574728.
155. Harati H, Hadaegh F, **Tohidi M**, Azizi F. Impaired fasting glucose cutoff value of 5.6 mmol/l combined with other cardiovascular risk markers is a better predictor for incident Type 2 diabetes than the 6.1 mmol/l value: Tehran lipid and glucose study. *Diabetes Res Clin Pract*. 2009 Jul;85(1):90-5. doi: 10.1016/j.diabres.2009.04.006. Epub 2009 May 2. PMID: 19414206.
156. Hadaegh F, Zabetian A, **Tohidi M**, Ghasemi A, Sheikholeslami F, Azizi F. Prevalence of metabolic syndrome by the Adult Treatment Panel III, International Diabetes Federation, and World Health Organization definitions and their association with coronary heart disease in an elderly Iranian population. *Ann Acad Med Singap*. 2009 Feb;38(2):142-9. PMID: 19271043.
157. Azizi F, Ghanbarian A, Momenan AA, Hadaegh F, Mirmiran P, Hedayati M, Mehrabi Y, Zahedi-Asl S; **Tehran Lipid and Glucose Study Group**. Prevention of non-communicable disease in a population in nutrition transition: Tehran Lipid and Glucose Study phase II. *Trials*. 2009 Jan 25;10:5. doi: 10.1186/1745-6215-10-5. PMID: 19166627; PMCID: PMC2656492.
158. Hadaegh F, Khalili D, Ghasemi A, **Tohidi M**, Sheikholeslami F, Azizi F. Triglyceride/HDL-cholesterol ratio is an independent predictor for coronary heart disease in a population of Iranian men. *Nutr Metab Cardiovasc Dis*. 2009 Jul;19(6):401-8. doi: 10.1016/j.numecd.2008.09.003. Epub 2008 Dec 16. PMID: 19091534.
159. Salehpour, S., **Tohidi, M.**, Akhound, M.R., Amirzargar, N. N acetyl cysteine, a novel remedy for poly cystic ovarian syndrome. *International Journal of Fertility and Sterility*. 2009 3(2), pp. 66-73.
160. **Tohidi M**, Harati H, Hadaegh F, Mehrabi Y, Azizi F. Association of liver enzymes with incident type 2 diabetes: A nested case control study in an Iranian population. *BMC Endocr Disord*. 2008 Jun 5;8:5. doi: 10.1186/1472-6823-8-5. PMID: 18533046; PMCID: PMC2438361.

161. Hadaegh F, Ghasemi A, Padyab M, **Tohidi M**, Azizi F. The metabolic syndrome and incident diabetes: Assessment of alternative definitions of the metabolic syndrome in an Iranian urban population. *Diabetes Res Clin Pract.* 2008 May;80(2):328-34. doi: 10.1016/j.diabres.2008.01.003. Epub 2008 Feb 20. PMID: 18282630.
162. **Tohidi M**, Hadaegh F, Harati H, Azizi F. C-reactive protein in risk prediction of cardiovascular outcomes: Tehran Lipid and Glucose Study. *Int J Cardiol.* 2009 Mar 6;132(3):369-74. doi: 10.1016/j.ijcard.2007.11.085. Epub 2008 Feb 1. PMID: 18242731.
163. Hadaegh F, Harati H, Ghasemi A, **Tohidi M**, Zabetian A, Mehrabi Y, Azizi F. Using common clinical data improves the prediction of abnormal glucose tolerance by the new criteria of impaired fasting glucose: Tehran lipid and glucose study. *Diabetes Res Clin Pract.* 2007 Sep;77(3):459-64. doi: 10.1016/j.diabres.2007.02.008. Epub 2007 Mar 9. PMID: 17350133.
164. Hadaegh F, Tohidi M, Harati H, Kheirandish M, Rahimi S. Prevalence of gestational diabetes mellitus in southern Iran (Bandar Abbas City). *Endocr Pract.* 2005 Sep-Oct;11(5):313-8. doi: 10.4158/EP.11.5.313. PMID: 16191491.

■ National publication

1. Farrokhsian A, **Tohidi M**, Niroomand M, Ahanchi NS, Khalili D, Derakhshan A, Pirsalehi A, Hadaegh F, Abbasinazari M. Safety and efficacy of melatonin in the lipid profile of patients with type 2 diabetes mellitus: A randomized clinical trial. *Iranian Journal of Endocrinology and Metabolism.* 2020, 22(3), pp. 221-229.
2. Nemati A, Dolatian M, Behboudi-Gandevani S, Nasiri M, **Tohidi M**. Effect of delivery method on thyroid hormone levels at birth, a cross-sectional study. *Iranian Journal of Obstetrics, Gynecology and Infertility.* 2020, 23(2), pp. 50-56.
3. Hatami H, Mahdavi M, Amouzegar A, Mehran L, **Tohidi M**, Azizi F. Association between thyroid function and body mass index in Tehran thyroid study population. *Iranian Journal of Endocrinology and Metabolism.* 2020, 22(4), pp. 271-278.
4. Baghbani-Oskouei A, Akbarpour S, **Tohidi M**, Amouzegar A, Mehran L, Hadaegh F, Azizi F. Subclinical thyroid dysfunction and incident cardiovascular disease: Tehran thyroid study. *Iranian Journal of Endocrinology and Metabolism.* 2018, 20(1), pp. 1-9.
5. Khorasany V, Yaghmeai P, **Tohidi M**, Gheibi S, Varzandi T, Ghasemi A. Effects of oral sodium nitrate administration on cell blood count in obese type 2 diabetic male rats. *Iranian Journal of Endocrinology and Metabolism.* 2018 19(5), pp. 340-348.
6. Hosseini M.S, Amouzegar A, **Tohidi M**, Tahmasebinejad Z.H, Azizi F. Prevalence and incidence of thyroid dysfunction in individuals aged over 55 years (Tehran thyroid study). *Iranian Journal of Endocrinology and Metabolism.* 2016, 18(3), pp. 165-172.
7. Nazarpour, S, Ramezani Tehrani, F, Simbar, M, **Tohidi M**, Alavi Majd, H, Azizi, F. Mimetical signs and symptoms of thyroid disorders in healthy pregnant women, a population based study. *Iranian Journal of Endocrinology and Metabolism.* 2015, 17(3), pp. 181-189.
8. Nazarpour, S, Simbar, M, Ramezani Tehrani, F, **Tohidi, M**, Alavi Majd, H. Study on the correlation between serum androgens and sexual function in post-menopausal women. *Iranian Journal of Endocrinology and Metabolism.* 2015, 17(1), pp. 13-22.
9. Akbarpour, S, Jahangiri-Noudeh, Y, Lotfaliany, M, Zafari N, Khalili D, **Tohidi M**, Mansouenia MA, Azizi, F, Hadaegh, F. Trends in anthropometric indexes, blood pressure, smoking and lipids over a decade in diabetic and non-diabetic populations: Tehran lipid and glucose study. *Iranian Journal of Epidemiology.* 2015, 11(2), pp. 23-36.
10. 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.* 2015, 17(1), pp. 4-12.
11. Enzevaei A, Salehpour S, **Tohidi M**, Saharkhiz N. Subclinical hypothyroidism and insulin resistance in polycystic ovary syndrome: Is there a relationship? *Iranian Journal of Reproductive Medicine.* 2014, 12(7), pp. 481-486.
12. Kiani J, Yusefi V, **Tohidi M**, Mehrabi Y, Azizi F. Comparison of glucose tolerance in patients with graves disease treated with methimazole with those who have received radioiodine. *Iranian Journal of Endocrinology and Metabolism.* 2011, 12(6), pp. 569-579+657.

13. Yousefi V, Bahreynian A, Sheikholeslami F, **Tohidi M**, Mehrabi Y, Azizi F. Effect of long-term continuous methimazole treatment of thyrotoxicosis: Comparison with radioiodine. *Iranian Journal of Endocrinology and Metabolism*. 2011, 12(5), pp. 466-475+555.
14. Ramezani Tehrani F, **Tohidi M**, Rostami M, Asgari S, Azizi F. The association between sub-clinical hypothyroidism and metabolic syndrome: A population based study. *Iranian Journal of Endocrinology and Metabolism*. 2011, 13(1), pp. 123.
15. Khalili D, Hadaegh F, **Tohidi M**, Fahimfar N, Eskandari F, Azizi F. Glucose intolerance as a risk factor for cardiovascular outcomes: Tehran Lipid and Glucose Study (TLGS). *Tehran University Medical Journal*. 2010, 67(11), pp. 778-786.
16. Assadi, M, Delshad, H, Tohidi, M, Azizi, F. The incidence of subclinical thyroid dysfunction and it's natural course in the tehranian adults. *Iranian Journal of Endocrinology and Metabolism*. 2010, 11(6), pp. 673-679+736.
17. Harati H, Hadaegh F, **Tohidi M**, Moeini, S, Azizi F. Improvement in prediction of incident type 2 diabetes using the 2003 criteria of impaired fasting glucose: Results from a population-based 6.5-year follow-up study in IRAN. *Iranian Journal of Endocrinology and Metabolism*. 2009, 11(4), pp. 355-362+47.
18. Niroomand, M, Tehranidoost, M, **Tohidi, M**, Zargari Nejad, Gh, Azizi, F. Effects of maternal postpartum thyroiditis on thyroid function, intelligence quotient and cognitive development of their offspring. *Iranian Journal of Endocrinology and Metabolism*. 2009, 10(5).
19. Hadaegh, F, Zabetian, A, **Tohidi, M**, Azizi, F. Relationship between metabolic syndrome and coronary heart disease in Iranian population; the Tehran lipid and glucose study. *Tehran University Medical Journal*. 2008, 66(8), pp. 590-598.
20. **Tohidi M**, Harati H, Hadaegh F, Mehrabi Y, Azizi F. Association of liver enzymes with incident type 2 diabetes: Tehran lipid and glucose study. *Iranian Journal of Diabetes and Lipid Disorders*. 2007, 7(2), pp. 167-176+E17.
21. Zabetian, A, Hadaegh, F, **Tohidi, M**, Sheikholeslami, F, Azizi, F. Prevalence of metabolic syndrome by the ATP III, IDF and WHO definitions and their association to coronary heart disease in Iranian elderly population. *Iranian Journal of Diabetes and Lipid Disorders*. 2007, 7(1), pp.
22. Hadaegh, F, Harati, H, Ghasemi, A, **Tohidi M**, Zabetian A, Padyab, M, Azizi, F. Using common clinical data improves the agreement between the new criteria of impaired fasting glucose and dysglycemia. *Iranian Journal of Diabetes and Lipid Disorders*. 2006, 6(1), pp.
23. **Tohidi M**, Hadaegh F, Harat H, Sobhani SA, Farshadi M, Esteaneh P. Anti-cardiolipin antibody in patients with type 1 diabetes. *Iranian Journal of Endocrinology and Metabolism*. 2005, 7(4), 347-354.
24. **Tohidi M**, Mousavi SA, Hadaegh F, Sobhani SA. Diagnostic value of fine needle aspiration cytology in the evaluation of thyroid nodules: an eight-year study in Hormozgan province. *Iranian Journal of Endocrinology and Metabolism*. 2005, 7(1), 21-30.
25. **Tohidi M**, Mousavi SA, Hadaegh, F. Case report of a single case of cranial metastasis from thyroid follicular carcinoma Hormozgan Medical Journal. 2004, 8(4)- 239-244.
26. Hadaegh F, **Tohidi M**, Harati H, Farshadi M, Esteaneh P. Thyroid autoimmune disorders in patients with type 1 diabetes in southern Iran (Bandar Abbas city). *Iranian Journal of Diabetes and Lipid Disorders*. 2004, 4(1) 65-72.
27. **Tohidi M**, Hadaegh F, Boushehri E. Serum lipids and thyroid tests in elderly people living in nursing homes in Hormozgan province. *Hormozgan Medical Journal*. 2004, 8(1), 19-26.
28. Hadaegh F, Zare Sh, **Tohidi M**. Growth and maturity in patients with thalassemia major in Hormozgan province. *Iranian Journal of Endocrinology and Metabolism*. 2003, 5(3), 187-193.
29. Hadeag F, Zare Sh, Tohidi M, Safa O, Mahouri KH. Pituitary-thyroid axis function and calcium and phosphorus metabolism in patients with thalassemia major in Hormozgan province. *Hormozgan Medical Journal*. 2002, 6(2).
30. **Tohidi M**, Sobhani SA. Evaluation of thyroid needle aspiration results in Hormozgan province, a three-year study. *Iranian South Medical Journal*, 1999, 2(2).