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**Research profiles:**

- 1- Iranian Scientometrics Information Database: [https://isid.research.ac.ir/Zahra\\_Bahadoran](https://isid.research.ac.ir/Zahra_Bahadoran)
- 2- Scopus <https://www.scopus.com/authid/detail.uri?authorId=37076706800>
- 3- Google Scholar: <https://scholar.google.com/citations?user=O56TRR4AAAAJ&hl=en>
- 4- Research gate: [https://www.researchgate.net/profile/Zahra\\_Bahadoran2](https://www.researchgate.net/profile/Zahra_Bahadoran2)
- 5- Publons: <https://publons.com/researcher/1391979/zahra-bahadoran/>

**Education:** (Start with the first academic degree according to date; from past to present)

**Career/Academic Appointments:** (Academic positions should be listed by date from past to present )

1. Researcher in Research Institute for Endocrine Sciences, Tehran, Iran, 2007-2017
2. Assistant professor of Nutrition in Research Institute for Endocrine Sciences, from 2017-2023.
3. Associate professor of Nutritiopn in Research Institute for Endocrine Sciences, from 2023- present.

<b>EDUCATION</b>			
B.Sc.	2002-2006	Nutrition	Shahid Beheshti University of Medical Sciences, Tehran, Iran.
M.Sc	2007-2011	Nutrition	Tabriz University of Medical Science, Tabriz, Iran
Ph.D (by research)	2013-2016	Nutrition	Shahid Beheshti University of Medical Sciences, Tehran, Iran.
Post-Doc	2016-2017	Nutrition	Shahid Beheshti University of Medical Sciences, Tehran, Iran.
Honorary Research Fellow	2020-2023	Nutrition	Shahid Beheshti University of Medical Sciences, Tehran, Iran.

**Administrative Positions: (Administrative position should be listed by date from past to present )**

1. Research Manager, Research Institute for Endocrine Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2020-2023

**Professional Honors & Recognition: (Scientific Awards, incentives and obtained scientific points should be mentioned by date from past to present)**

1. Kazemi Ashtiani Research Grant Award for Young Assistant Professors, Iran's National Elites Foundation, 2019
2. Distinguished young researcher, 24<sup>th</sup> Razi Medical Sciences Research festival, 2019
3. Plenary Oral Presentation Award. 7<sup>th</sup> International Congress of Endocrinology and Metabolism. 2019.
4. Plenary Oral Presentation Award. 6<sup>th</sup> International Congress of Endocrinology and Metabolism. 2018
5. Distinguished PhD student researcher, Shahid Beheshti University of Medical Sciences, 2017
6. Distinguished researcher, 16<sup>th</sup> Research festival of Shahid Beheshti University of Medical Science, 2016
7. Distinguished researcher, 13<sup>th</sup> Research festival of Shahid Beheshti University of Medical Science, 2012
8. Distinguished student researcher, Tabriz University of Medical Science, 2011

**Lectures, Courses, Web-based Education: (If you have presented or participated in any lecture, educational courses or web-based education, during the last 5 years mention their subject or title)**

1. 2024: Workshop-Medical fasting
2. 2024: Webinar-Nutrition and cardiometabolic disorders
3. 2024: Workshop-Biomedical Scientific Writing
4. 2024: Webinar-Diabetes and prediabetes
5. 2024: Principles of Scientific Research
6. 2024: Webinar-Nutrition and cardiometabolic disorders
7. 2023: Workshop-Supplements and obesity
8. 2023: Webinar-Nutrition and metabolic disorders
9. 2023: Workshop- Biomedical Scientific Writing
10. 2023: Workshop- Research Methodology and Proposal Writing
11. 2022: Workshop- Biomedical Scientific Writing
12. 2022: Workshop- Research Methodology and Proposal Writing
13. 2021: Webinar-Nutrition clinical trials
14. 2021: Webinar-Citation and Endnote
15. 2021: Workshop for Biomedical Scientific Writing
16. 2021: Workshop -Nutrition and Endocrine
17. 2020: Workshop for Biomedical Scientific Writing
18. 2019: Workshop for Biomedical Scientific Writing
19. 2018: Workshop for Biomedical Scientific Writing
20. 2018: Workshop for Pee-review

21. 2018: Symposium-Clinical applications of Nitric Oxide
22. 2018: Workshop-Nutrition and Epidemiology
23. 2018: Islamic fasting and Health
24. 2017: Workshop for Biomedical Scientific Writing

**Journal Service: (Membership in the editorial board, being a journal director, chief editor or the journal reviewing board or any related position)**

1. BMC Endocrine Disorders (Since 2019)
2. International Endocrinology and Metabolism (Since 2023)
3. Public Health Nutrition (since 2024)

**Peer-Reviewed Original Research :(List of published articles according to Vancouver style, from past to present) (1-140)**

1. Bahadoran Z, Mirmiran P, Hosseini-panah F, Hedayati M, Hosseini-pour-Niazi S, Azizi F. Broccoli sprouts reduce oxidative stress in type 2 diabetes: a randomized double-blind clinical trial. *European journal of clinical nutrition*. 2011;65(8):972-7.
2. Hosseini-Esfahani F, Bahadoran Z, Mirmiran P, Hosseini-pour-Niazi S, Hosseini-panah F, Azizi F. Dietary fructose and risk of metabolic syndrome in adults: Tehran Lipid and Glucose study. *Nutrition & metabolism*. 2011;8(1):50.
3. Bahadoran Z, Mirmiran P, Hosseini-panah F, Rajab A, Asghari G, Azizi F. Broccoli sprouts powder could improve serum triglyceride and oxidized LDL/LDL-cholesterol ratio in type 2 diabetic patients: a randomized double-blind placebo-controlled clinical trial. *Diabetes research and clinical practice*. 2012;96(3):348-54.
4. Mirmiran P, Hosseini-pour-Niazi S, Naderi Z, Bahadoran Z, Sadeghi M, Azizi F. Association between interaction and ratio of  $\omega$ -3 and  $\omega$ -6 polyunsaturated fatty acid and the metabolic syndrome in adults. *Nutrition (Burbank, Los Angeles County, Calif)*. 2012;28(9):856-63.
5. Mirmiran P, Hajifaraji M, Bahadoran Z, Sarvghadi F, Azizi F. Dietary protein intake is associated with favorable cardiometabolic risk factors in adults: Tehran Lipid and Glucose Study. *Nutrition research (New York, NY)*. 2012;32(3):169-76.
6. 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. *International journal of food sciences and nutrition*. 2012;63(7):767-71.
7. Bahadoran Z, Mirmiran P, Golzarand M, Hosseini-Esfahani F, Azizi F. Fast food consumption in Iranian adults; dietary intake and cardiovascular risk factors: Tehran Lipid and Glucose Study. *Archives of Iranian medicine*. 2012;15(6):346-51.
8. Bahadoran Z, Golzarand M, Mirmiran P, Shiva N, Azizi F. Dietary total antioxidant capacity and the occurrence of metabolic syndrome and its components after a 3-year follow-up in adults: Tehran Lipid and Glucose Study. *Nutrition & metabolism*. 2012;9(1):70.
9. Mirmiran P, Bahadoran Z, Golzarand M, Shiva N, Azizi F. Association between dietary phytochemical index and 3-year changes in weight, waist circumference and body adiposity index in adults: Tehran Lipid and Glucose study. *Nutrition & metabolism*. 2012;9(1):108.
10. Bahadoran Z, Golzarand M, Mirmiran P, Saadati N, Azizi F. The association of dietary phytochemical index and cardiometabolic risk factors in adults: Tehran Lipid and Glucose Study.

Journal of human nutrition and dietetics : the official journal of the British Dietetic Association. 2013;26 Suppl 1:145-53.

11. Bahadoran Z, Mirmiran P, Azizi F. Potential efficacy of broccoli sprouts as a unique supplement for management of type 2 diabetes and its complications. *Journal of medicinal food*. 2013;16(5):375-82.
12. Bahadoran Z, Karimi Z, Houshiar-rad A, Mirzayi HR, Rashidkhani B. Dietary phytochemical index and the risk of breast cancer: a case control study in a population of Iranian women. *Asian Pacific journal of cancer prevention : APJCP*. 2013;14(5):2747-51.
13. Bahadoran Z, Mirmiran P, Azizi F. Dietary polyphenols as potential nutraceuticals in management of diabetes: a review. *Journal of diabetes and metabolic disorders*. 2013;12(1):43.
14. Bahadoran Z, Karimi Z, Houshiar-rad A, Mirzayi HR, Rashidkhani B. Is dairy intake associated to breast cancer? A case control study of Iranian women. *Nutrition and cancer*. 2013;65(8):1164-70.
15. Bahadoran Z, Mirmiran P, Hosseini-Esfahabni F, Sadeghi M, Azizi F. Dietary Protein, Protein to Carbohydrate Ratio and Subsequent Changes in Lipid Profile after a 3-Year Follow-Up: Tehran Lipid and Glucose Study. *Iranian journal of public health*. 2013;42(11):1232-41.
16. Bahadoran Z, Mirmiran P, Hosseini-Esfahani F, Azizi F. Fast food consumption and the risk of metabolic syndrome after 3-years of follow-up: Tehran Lipid and Glucose Study. *European journal of clinical nutrition*. 2013;67(12):1303-9.
17. Mirmiran P, Bahadoran Z, Golzarand M, Rajab A, Azizi F. Ardeh (*Sesamum indicum*) could improve serum triglycerides and atherogenic lipid parameters in type 2 diabetic patients: a randomized clinical trial. *Archives of Iranian medicine*. 2013;16(11):651-6.
18. Mirmiran P, Bahadoran Z, Mirzaei S, Azizi F. Dietary Intake, Changes in Lipid Parameters and the Risk of Hypertriglyceridemia: A Prospective Approach in the Tehran Lipid and Glucose Study. *International journal for vitamin and nutrition research Internationale Zeitschrift fur Vitamin- und Ernährungsforschung Journal international de vitaminologie et de nutrition*. 2014;84(5-6):269-76.
19. Mirmiran P, Bahadoran Z, Delshad H, Azizi F. Effects of energy-dense nutrient-poor snacks on the incidence of metabolic syndrome: a prospective approach in Tehran Lipid and Glucose Study. *Nutrition (Burbank, Los Angeles County, Calif)*. 2014;30(5):538-43.
20. Bahadoran Z, Mirmiran P, Delshad H, Azizi F. White rice consumption is a risk factor for metabolic syndrome in Tehrani adults: a prospective approach in Tehran Lipid and Glucose Study. *Archives of Iranian medicine*. 2014;17(6):435-40.
21. Mirmiran P, Bahadoran Z, Azizi F. Functional foods-based diet as a novel dietary approach for management of type 2 diabetes and its complications: A review. *World journal of diabetes*. 2014;5(3):267-81.
22. Mirmiran P, Bahadoran Z, Golzarand M, Zojaji H, Azizi F. A comparative study of broccoli sprouts powder and standard triple therapy on cardiovascular risk factors following *H.pylori* eradication: a randomized clinical trial in patients with type 2 diabetes. *Journal of diabetes and metabolic disorders*. 2014;13:64.
23. Golzarand M, Mirmiran P, Bahadoran Z, Alamdari S, Azizi F. Dietary phytochemical index and subsequent changes of lipid profile: A 3-year follow-up in Tehran Lipid and Glucose Study in Iran. *ARYA atherosclerosis*. 2014;10(4):203-10.
24. Mirmiran P, Bahadoran Z, Azizi F. Lipid accumulation product is associated with insulin resistance, lipid peroxidation, and systemic inflammation in type 2 diabetic patients. *Endocrinology and metabolism (Seoul, Korea)*. 2014;29(4):443-9.

25. Golzarand M, Bahadoran Z, Mirmiran P, Sadeghian-Sharif S, Azizi F. Dietary phytochemical index is inversely associated with the occurrence of hypertension in adults: a 3-year follow-up (the Tehran Lipid and Glucose Study). *European journal of clinical nutrition*. 2015;69(3):392-8.
26. Bahadoran Z, Mirmiran P, Khosravi H, Azizi F. Associations between Dietary Acid-Base Load and Cardiometabolic Risk Factors in Adults: The Tehran Lipid and Glucose Study. *Endocrinology and metabolism (Seoul, Korea)*. 2015;30(2):201-7.
27. Mirmiran P, Bahadoran Z, Delshad H, Azizi F. Author's response re. "Predictors of the incidence of metabolic syndrome in general inhabitants". *Nutrition (Burbank, Los Angeles County, Calif)*. 2015;31(1):259.
28. Bahadoran Z, Mirmiran P, Azizi F. Fast Food Pattern and Cardiometabolic Disorders: A Review of Current Studies. *Health promotion perspectives*. 2015;5(4):231-40.
29. 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. *Journal of diabetes and metabolic disorders*. 2015;15:23.
30. Mirmiran P, Bahadoran Z, Moslehi N, Bastan S, Azizi F. Colors of fruits and vegetables and 3-year changes of cardiometabolic risk factors in adults: Tehran lipid and glucose study. *European journal of clinical nutrition*. 2015;69(11):1215-9.
31. Yavari A, Javadi M, Mirmiran P, Bahadoran Z. Exercise-induced oxidative stress and dietary antioxidants. *Asian journal of sports medicine*. 2015;6(1):e24898.
32. Bahadoran Z, Mirmiran P, Ghasemi A, Kabir A, Azizi F, Hadaegh F. Is dietary nitrate/nitrite exposure a risk factor for development of thyroid abnormality? A systematic review and meta-analysis. *Nitric oxide : biology and chemistry*. 2015;47:65-76.
33. Bahadoran Z, Ghasemi A, Mirmiran P, Azizi F, Hadaegh F. Beneficial effects of inorganic nitrate/nitrite in type 2 diabetes and its complications. *Nutrition & metabolism*. 2015;12:16.
34. Bahadoran Z, Mirmiran P, Ghasemi A, Azizi F. Serum nitric oxide metabolites are associated with the risk of hypertriglyceridemic-waist phenotype in women: Tehran Lipid and Glucose Study. *Nitric oxide : biology and chemistry*. 2015;50:52-7.
35. Ghotboddin Mohammadi S, Mirmiran P, Bahadoran Z, Mehrabi Y, Azizi F. The Association of Dairy Intake With Metabolic Syndrome and Its Components in Adolescents: Tehran Lipid and Glucose Study. *International journal of endocrinology and metabolism*. 2015;13(3):e25201.
36. Bahadoran Z, Mirmiran P, Zarif-Yeaganeh M, Zojaji H, Azizi F. Helicobacter pylori Stool Antigen Levels and Serological Biomarkers of Gastric Inflammation are Associated with Cardio-Metabolic Risk Factors in Type 2 Diabetic Patients. *Endocrinology and metabolism (Seoul, Korea)*. 2015;30(3):280-7.
37. Ejtahed HS, Bahadoran Z, Mirmiran P, Azizi F. Sugar-Sweetened Beverage Consumption Is Associated with Metabolic Syndrome in Iranian Adults: Tehran Lipid and Glucose Study. *Endocrinology and metabolism (Seoul, Korea)*. 2015;30(3):334-42.
38. Karimi Z, Bahadoran Z, Abedini S, Houshyar-Rad A, Rashidkhani B. Dietary total antioxidant capacity and the risk of breast cancer: a case-control study. *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*. 2015;21(8):564-71.
39. Bahadoran Z, Mirmiran P, Azizi F. Undesirable Cardiometabolic Outcomes of Fast-Food Patterns. *Iranian journal of public health*. 2015;44(8):1160-1.

40. Bahadoran Z, Mirmiran P, Tohidi M, Azizi F. Dietary phytochemical index and the risk of insulin resistance and  $\beta$ -cell dysfunction: a prospective approach in Tehran lipid and glucose study. *International journal of food sciences and nutrition*. 2015;66(8):950-5.
41. Aslani Z, Mirmiran P, Alipur B, Bahadoran Z, Abbassalizade Farhangi M. Lentil Sprouts Effect On Serum Lipids of Overweight and Obese Patients with Type 2 Diabetes. *Health promotion perspectives*. 2015;5(3):215-24.
42. Mirmiran P, Ejtahed HS, Bahadoran Z, Bastan S, Azizi F. Sugar-Sweetened Beverage Consumption and Risk of General and Abdominal Obesity in Iranian Adults: Tehran Lipid and Glucose Study. *Iranian journal of public health*. 2015;44(11):1535-43.
43. Golzarand M, Bahadoran Z, Mirmiran P, Zadeh-Vakili A, Azizi F. Consumption of nitrate-containing vegetables is inversely associated with hypertension in adults: a prospective investigation from the Tehran Lipid and Glucose Study. *Journal of nephrology*. 2016;29(3):377-84.
44. Asghari G, Yuzbashian E, Mirmiran P, Bahadoran Z, Azizi F. Prediction of metabolic syndrome by a high intake of energy-dense nutrient-poor snacks in Iranian children and adolescents. *Pediatric research*. 2016;79(5):697-704.
45. Golzarand M, Bahadoran Z, Mirmiran P, Azizi F. Protein Foods Group and 3-Year Incidence of Hypertension: A Prospective Study From Tehran Lipid and Glucose Study. *Journal of renal nutrition : the official journal of the Council on Renal Nutrition of the National Kidney Foundation*. 2016;26(4):219-25.
46. Bahadoran Z, Mirmiran P, Tahmasebi Nejad Z, Ghasemi A, Azizi F. Serum nitric oxide is associated with the risk of chronic kidney disease in women: Tehran lipid and glucose study. *Scandinavian journal of clinical and laboratory investigation*. 2016;76(4):304-8.
47. Bahadoran Z, Mirmiran P, Tahmasebinejad Z, Azizi F. Dietary L-arginine intake and the incidence of coronary heart disease: Tehran lipid and glucose study. *Nutrition & metabolism*. 2016;13:23.
48. Mirmiran P, Bahadoran Z, Golzarand M, Asghari G, Azizi F. Consumption of nitrate containing vegetables and the risk of chronic kidney disease: Tehran Lipid and Glucose Study. *Renal failure*. 2016;38(6):937-44.
49. Doostvandi T, Bahadoran Z, Mozaffari-Khosravi H, Mirmiran P, Azizi F. Food intake patterns are associated with the risk of impaired glucose and insulin homeostasis: a prospective approach in the Tehran Lipid and Glucose Study. *Public health nutrition*. 2016;19(13):2467-74.
50. Mirmiran P, Bahadoran Z, Ghasemi A, Azizi F. The Association of Dietary l-Arginine Intake and Serum Nitric Oxide Metabolites in Adults: A Population-Based Study. *Nutrients*. 2016;8(5).
51. Mirmiran P, Yuzbashian E, Bahadoran Z, Asghari G, Azizi F. Dietary Acid-Base Load and Risk of Chronic Kidney Disease in Adults: Tehran Lipid and Glucose Study. *Iranian journal of kidney diseases*. 2016;10(3):119-25.
52. Moghadam SK, Bahadoran Z, Mirmiran P, Tohidi M, Azizi F. Association between Dietary Acid Load and Insulin Resistance: Tehran Lipid and Glucose Study. *Preventive nutrition and food science*. 2016;21(2):104-9.
53. Bahadoran Z, Ghasemi A, Mirmiran P, Azizi F, Hadaeigh F. Nitrate-nitrite-nitrosamines exposure and the risk of type 1 diabetes: A review of current data. *World journal of diabetes*. 2016;7(18):433-40.

54. Mirmiran P, Bahadoran Z, Khalili Moghadam S, Zadeh Vakili A, Azizi F. A Prospective Study of Different Types of Dietary Fiber and Risk of Cardiovascular Disease: Tehran Lipid and Glucose Study. *Nutrients*. 2016;8(11).
55. Bahadoran Z, Mirmiran P, Ghasemi A, Carlström M, Azizi F, Hadaegh F. Association between Dietary Intakes of Nitrate and Nitrite and the Risk of Hypertension and Chronic Kidney Disease: Tehran Lipid and Glucose Study. *Nutrients*. 2016;8(12).
56. Bahadoran Z, Mirmiran P, Ghasemi A, Carlström M, Azizi F, Hadaegh F. Vitamin C intake modify the impact of dietary nitrite on the incidence of type 2 diabetes: A 6-year follow-up in Tehran Lipid and Glucose Study. *Nitric oxide : biology and chemistry*. 2017;62:24-31.
57. Mirmiran P, Bahadoran Z, Vakili AZ, Azizi F. Western dietary pattern increases risk of cardiovascular disease in Iranian adults: a prospective population-based study. *Applied physiology, nutrition, and metabolism = Physiologie appliquee, nutrition et metabolisme*. 2017;42(3):326-32.
58. Bahadoran Z, Mirmiran P, Momenan AA, Azizi F. Allium vegetable intakes and the incidence of cardiovascular disease, hypertension, chronic kidney disease, and type 2 diabetes in adults: a longitudinal follow-up study. *Journal of hypertension*. 2017;35(9):1909-16.
59. Doostvandi T, Bahadoran Z, Mozaffari-Khosravi H, Tahmasebinejad Z, Mirmiran P, Azizi F. The association of dietary patterns and the incidence of insulin resistance after a 3-year follow-up: Tehran Lipid and Glucose Study. *Asia Pacific journal of clinical nutrition*. 2017;26(3):531-8.
60. Mirmiran P, Bahadoran Z, Ghasemi A, Azizi F. Contribution of dietary amino acids composition to incidence of cardiovascular outcomes: A prospective population-based study. *Nutrition, metabolism, and cardiovascular diseases : NMCD*. 2017;27(7):633-41.
61. 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;9(8).
62. Mirmiran P, Bahadoran Z, Esfandyari S, Azizi F. Dietary Protein and Amino Acid Profiles in Relation to Risk of Dysglycemia: Findings from a Prospective Population-Based Study. *Nutrients*. 2017;9(9).
63. Mirmiran P, Amirhamidi Z, Ejtahed HS, Bahadoran Z, Azizi F. Relationship between Diet and Non-alcoholic Fatty Liver Disease: A Review Article. *Iranian journal of public health*. 2017;46(8):1007-17.
64. 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. *Journal of clinical biochemistry and nutrition*. 2017;61(2):123-9.
65. Bahadoran Z, Mirmiran P, Golzarand M, Davudabadi-Farahani R, Azizi F. Dietary Animal-derived L-Arginine Intakes and Risk of Chronic Kidney Disease: a 6-year Follow-up of Tehran Lipid and Glucose Study. *Iranian journal of kidney diseases*. 2017;11(5):352-9.
66. Bahadoran Z, Mirmiran P, Kabir A, Azizi F, Ghasemi A. The Nitrate-Independent Blood Pressure-Lowering Effect of Beetroot Juice: A Systematic Review and Meta-Analysis. *Advances in nutrition (Bethesda, Md)*. 2017;8(6):830-8.
67. Askari S, Abdi H, Ahmadi S, Bahadoran Z, Amouzegar A. Knowledge of Thyroid Disorders during Pregnancy among General Practitioners in Iran. *International journal of endocrinology and metabolism*. 2017;15(3):e55450.

68. Mirmiran P, Moghadam SK, Bahadoran Z, Ghasemi A, Azizi F. Dietary L-Arginine Intakes and the Risk of Metabolic Syndrome: A 6-Year Follow-Up in Tehran Lipid and Glucose Study. *Preventive nutrition and food science*. 2017;22(4):263-70.
69. Mirmiran P, Bahadoran Z, Nazeri P, Azizi F. Dietary sodium to potassium ratio and the incidence of hypertension and cardiovascular disease: A population-based longitudinal study. *Clinical and experimental hypertension (New York, NY : 1993)*. 2018;40(8):772-9.
70. Bahadoran Z, Carlström M, Ghasemi A, Mirmiran P, Azizi F, Hadaegh F. Total antioxidant capacity of the diet modulates the association between habitual nitrate intake and cardiovascular events: A longitudinal follow-up in Tehran Lipid and Glucose Study. *Nutrition & metabolism*. 2018;15:19.
71. Bahadoran Z, Mirmiran P, Azizi F, Ghasemi A. Nitrate-rich dietary supplementation during pregnancy: The pros and cons. *Pregnancy hypertension*. 2018;11:44-6.
72. Mirmiran P, Esfandyari S, Moghadam SK, Bahadoran Z, Azizi F. Fatty acid quality and quantity of diet and risk of type 2 diabetes in adults: Tehran Lipid and Glucose Study. *Journal of diabetes and its complications*. 2018;32(7):655-9.
73. Mirmiran P, Nazeri P, Bahadoran Z, Khalili-Moghadam S, Azizi F. Dietary Sodium to Potassium Ratio and the Incidence of Chronic Kidney Disease in Adults: A Longitudinal Follow-Up Study. *Preventive nutrition and food science*. 2018;23(2):87-93.
74. Mirmiran P, Carlström M, Bahadoran Z, Azizi F. Long-term effects of coffee and caffeine intake on the risk of pre-diabetes and type 2 diabetes: Findings from a population with low coffee consumption. *Nutrition, metabolism, and cardiovascular diseases : NMCD*. 2018;28(12):1261-6.
75. Bahadoran Z, Jeddi S, Mirmiran P, Ghasemi A. The Principles of Biomedical Scientific Writing: Introduction. *International journal of endocrinology and metabolism*. 2018;16(4):e84795.
76. Hosseini-Esfahani F, Bahadoran Z, Moslehi N, Asghari G, Yuzbashian E, Hosseinpour-Niazi S, et al. Metabolic Syndrome: Findings from 20 Years of the Tehran Lipid and Glucose Study. *International journal of endocrinology and metabolism*. 2018;16(4 Suppl):e84771.
77. Hosseini-Esfahani F, Hosseinpour-Niazi S, Asghari G, Bahadoran Z, Moslehi N, Golzarand M, et al. Nutrition and Cardio-Metabolic Risk Factors: Findings from 20 Years of the Tehran Lipid and Glucose Study. *International journal of endocrinology and metabolism*. 2018;16(4 Suppl):e84772.
78. Bahadoran Z, Mirmiran P, Jeddi S, Momenan AA, Azizi F, Ghasemi A. The Nitrate-Nitrite-Nitric Oxide Pathway: Findings from 20 Years of the Tehran Lipid and Glucose Study. *International journal of endocrinology and metabolism*. 2018;16(4 Suppl):e84775.
79. Hosseini-Esfahani F, Moslehi N, Asghari G, Hosseinpour-Niazi S, Bahadoran Z, Yuzbashian E, et al. Nutrition and Diabetes, Cardiovascular and Chronic Kidney Diseases: Findings from 20 Years of the Tehran Lipid and Glucose Study. *International journal of endocrinology and metabolism*. 2018;16(4 Suppl):e84791.
80. Emamat H, Tangestani H, Bahadoran Z, Khalili-Moghadam S, Mirmiran P. The Associations of Dietary Acid Load with Insulin Resistance and Type 2 Diabetes: A Systematic Review of Existing Human Studies. *Recent patents on food, nutrition & agriculture*. 2019;10(1):27-33.
81. Khalili-Moghadam S, Mirmiran P, Bahadoran Z, Azizi F. The Mediterranean diet and risk of type 2 diabetes in Iranian population. *European journal of clinical nutrition*. 2019;73(1):72-8.

82. Bahadoran Z, Mirmiran P, Ghasemi A. Monosodium Glutamate (MSG)-Induced Animal Model of Type 2 Diabetes. *Methods in molecular biology* (Clifton, NJ). 2019;1916:49-65.
83. Mirmiran P, Bahadoran Z, Ghasemi A, Hosseinpanah F. Type 2 Diabetes and Cancer: An Overview of Epidemiological Evidence and Potential Mechanisms. *Critical reviews in oncogenesis*. 2019;24(3):223-33.
84. Bahadoran Z, Mirmiran P, Ghasemi A, Kashfi K. Type 2 Diabetes and Cancer: The Nitric Oxide Connection. *Critical reviews in oncogenesis*. 2019;24(3):235-42.
85. Mirmiran P, Bahadoran Z. Circulating nitric oxide metabolites and the risk of cardiometabolic outcomes: a prospective population-based study. 2019;24(4):325-33.
86. Norouzirad R, Ghanbari M, Bahadoran Z, Abdollahifar MA, Rasouli N, Ghasemi A. Hyperoxia improves carbohydrate metabolism by browning of white adipocytes in obese type 2 diabetic rats. *Biomarkers : biochemical indicators of exposure, response, and susceptibility to chemicals*. 2019;220:58-68.
87. Bahadoran Z, Mirmiran P. Circulating markers of nitric oxide homeostasis and cardiometabolic diseases: insights from population-based studies. 2019;53(4):359-76.
88. Bahadoran Z, Ghasemi A, Mirmiran P, Mehrabi Y, Azizi F, Hadaegh F. Estimation and Validation of Dietary Nitrate and Nitrite Intake in Iranian Population. *Free radical research*. 2019;48(1):162-70.
89. Ghasemi A, Bahadoran Z, Zadeh-Vakili A, Montazeri SA, Hosseinpanah F. The Principles of Biomedical Scientific Writing: Materials and Methods. *International journal of endocrinology and metabolism*. 2019;17(1):e88155.
90. Bahadoran Z, Mirmiran P, Azizi F, Ghasemi A. A Brief History of Modern Endocrinology and Definitions of a True Hormone. *Endocrine, metabolic & immune disorders drug targets*. 2019;19(8):1116-21.
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**Chapters, Books:(List of chapters or published books according to Vancouver style, from past to present)**

- 1- Bahadoran Z, Mirmiran P. Nutraceutical in prevention of diabetes complications [in Persian]. 2009.
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