

PERSONAL DATA

- PLACE AND DATE OF BIRTH: Shiraz, Iran, September 21, 1984
- NATIONALITY: Iranian
- ADDRESS: Office 340, School of Public Health, Shahid Sadoughi University of Medical Sciences Campus, Alem Square, Yazd, Iran
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EDUCATION

- 2010-2014: ISFAHAN UNIVERSITY OF MEDICAL SCIENCES, ISFAHAN, IRAN: **PhD in Nutrition**
- 2007-2009: SHAHID BEHESHTI UNIVERSITY OF MEDICAL SCIENCES, TEHRAN, IRAN: Master in Sciences (**MSc.**) in Nutrition
- 2002-2006: SHIRAZ UNIVERSITY OF MEDICAL SCIENCE, SHIRAZ, IRAN: Bachelor of Science (**BSc.**) in Nutrition

EMPLOYMENT HISTORY AND INSTITUTIONAL RESPONSABILITIES

- DEPARTMENT OF NUTRITION, SHAHID SADOUGHI UNIVERSITY OF MEDICAL SCIENCES, YAZD, IRAN: Associate professor – May 2019 up to now
- DEPARTMENT OF NUTRITION, SHAHID SADOUGHI UNIVERSITY OF MEDICAL SCIENCES, YAZD, IRAN: Assistant professor – September 2014 up to May 2019
- MANAGER OF INFORMATION AND SCIENTIFIC RESOURCES, CHANCELLARY FOR RESEARCH, SHAHID SADOUGHI UNIVERSITY OF MEDICAL SCIENCES: April 2018 up to February 2022
- DEAN, INTERNATIONAL CAMPUS, SHAHID SADOUGHI UNIVERSITY OF MEDICAL SCIENCES: February 2022 up to now

APPROVED RESEARCH PROJECTS

- 10,000 \$ young researchers' Grant: The association between priori dietary patterns and metabolic syndrome in female teachers residing in central Iran, **Main applicant**, 2015
- 10,000 \$ young researchers' Grant: The effect of sesame, canola and sesame-canola oils on cardiometabolic markers in patients with type 2 diabetes and their spouses, **Main applicant**, 2016
- 10,000 \$ young researchers' Grant: Studying the interaction of sesame, canola and sesame-canola oils intake with lipoprotein lipase gene polymorphisms on lipid profile, glycemic indices and insulin resistance among patients with type 2 diabetes mellitus, **Main applicant**, 2019
- **500,000 Swiss franc (CHF) Swiss National Science Foundation, SPIRIT grant**: Investigation of the effect of different noncaloric sweeteners on the human gut microbiome, obesity, and cardiometabolic health, Principal Investigator, **2020**

TEACHING ACTIVITIES

- DEPARTMENT OF NUTRITION SHAHID SADOUGHI UNIVERSITY OF MEDICAL SCIENCES, YAZD, IRAN: lecturer and director of the following master courses: Research Methodologies in Health Sciences in Nutrition. October 2015- current
- DEPARTMENT OF NUTRITION SHAHID SADOUGHI UNIVERSITY OF MEDICAL SCIENCES, YAZD, IRAN: lecturer and director of the following master courses: Current topics in Nutrition. October 2016- current
- DEPARTMENT OF NUTRITION SHAHID SADOUGHI UNIVERSITY OF MEDICAL SCIENCES, YAZD, IRAN: lecturer and director of the following master courses: Advanced Research Methodologies in Nutrition. October 2016- current

REVIEWING ACTIVITIES FOR INTERNATIONAL SCIENTIFIC JOURNALS

- BRITISH JOURNAL OF NUTRITION, EUROPEAN JOURNAL OF NUTRITION, PHYTOTHERAPY RESEARCH, ADVANCES IN NUTRITION, HORMONE AND METABOLIC RESEARCH, CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION, NUTRITION JOURNAL, PUBLIC HEALTH NUTRITION, CLINICAL NUTRITION, DRUG RESEARCH, ANDROLOGIA, FRONTIERS IN NUTRITION, FRONTIERS IN PUBLIC HEALTH

MEMBERSHIPS AND AFFILIATIONS

- PUBLIC HEALTH NUTRITION: Reviews editor
- JOURNAL OF NUTRITION AND FOOD SECURITY: Academic editor

PRIZES, AWARDS AND FELLOWSHIPS

- IRAN MINISTRY OF HEALTH, YOUNG ASSISTANT PROFESSORS' GRANT, 2014: 1000 \$
- IRAN MINISTRY OF HEALTH, YOUNG ASSISTANT PROFESSORS' GRANT, 2016: 1400 \$

- IRAN MINISTRY OF HEALTH, YOUNG ASSISTANT PROFESSORS' GRANT, 2018: 1300 \$

LIST OF PUBLICATIONS

- More than 190 ARTICLES IN INTERNATIONAL PEER-REVIEWED SCIENTIFIC JOURNALS:
 - **Scopus author ID:** 57192974988, **h-index:** 28
 - **Google Scholar link:** <https://scholar.google.com/citations?user=fAoa-n8AAAAAJ&hl=en>
 - **ONE BOOKS in Persian:** Ariainejad A, Afkhami M, Salehi Abargouei AS, MODERN ATHLETIC NUTRITION. SARVA, AVAYE MASIH, 2010 (in Persian).
 - **ONE BOOK chapter in English:** Beigrezaei, S., Forbes, S. C., Kaviani, M., Roy, B. D., & Salehi-Abargouei, A. (2022). Role of dairy foods in sport nutrition. Dairy Foods, 339-364. <https://doi.org/10.1016/B978-0-12-820478-8.00009-2>
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Publications in International peer-reviewed journals (based on SCOPUS):

1. Darand M, Salehi-Abargouei A, Vahidi Mehrjardi MY, Feizi A, Seyedhossaini SM, Askari G. The association of the paraoxonase 1 Q192R polymorphism with coronary artery disease (CAD) and cardiometabolic risk factors in Iranian patients suspected of CAD. *Frontiers in Cardiovascular Medicine*. 2023;9.
2. Beigrezaei S, Jambarsang S, Khayyatzadeh SS, Mirzaei M, Mehrparvar AH, Salehi-Abargouei A. A comparison of principal component analysis, partial least-squares, and reduced-rank regressions in the identification of dietary patterns associated with hypertension: YaHS-TAMYZ and Shahedieh cohort studies. *Frontiers in Nutrition*. 2023;9.
3. Beigrezaei S, Jambarsang S, Khayyatzadeh SS, Mirzaei M, Mehrparvar AH, Salehi-Abargouei A. The association between dietary patterns derived by three statistical methods and type 2 diabetes risk: YaHS-TAMYZ and Shahedieh cohort studies. *Scientific Reports*. 2023;13(1).
4. Zohrabi T, Ziaee A, Salehi-Abargouei A, Ferns GA, Ghayour-Mobarhan M, Khayyatzadeh SS. Dietary total anti-oxidant capacity is inversely related to the prevalence of depression in adolescent girls. *BMC Pediatrics*. 2022;22(1).
5. Zimorovat A, Moghtaderi F, Amiri M, Raeisi-Dehkordi H, Mohyadini M, Mohammadi M, et al. Validity and Reproducibility of a Semiquantitative Multiple-Choice Food Frequency Questionnaire in Iranian Adults. *Food and Nutrition Bulletin*. 2022;43(2):171-88.
6. Yazdanpanah Z, Mozaffari- Khosravi H, Mirzaei M, Sheikhha MH, Salehi-Abargouei A. A systematic review and meta-analysis on the association between CD36 rs1761667 polymorphism and cardiometabolic risk factors in adults. *Scientific Reports*. 2022;12(1).
7. Yazdanpanah Z, Beigrezaei S, Mohseni-Takalloo S, Soltani S, Rajaie SH, Zohrabi T, et al. Does exercise affect bone mineral density and content when added to a calorie-restricted diet? A systematic review and meta-analysis of controlled clinical trials. *Osteoporosis International*. 2022;33(2):339-54.
8. Taftian M, Beigrezaei S, Arabi V, Salehi-Abargouei A. The Effect of Ketogenic Diet on Weight Loss in Adult Patients with Cancer: A Systematic Review and Meta-Analysis of Controlled Clinical Trials. *Nutrition and Cancer*. 2022;74(4):1222-34.
9. Shams-Rad S, Bidaki R, Nadjarzadeh A, Salehi-Abargouei A, de Courten B, Mirzaei M. The association between major dietary patterns and severe mental disorders symptoms among a large sample of adults living in central Iran: Baseline data of YaHS-TAMYZ cohort study. *BMC Public Health*. 2022;22(1).
10. Sasanfar B, Toorang F, Zendehtdel K, Salehi-Abargouei A. Substitution of dietary macronutrients and their sources in association with breast cancer: results from a large-scale case-control study. *European Journal of Nutrition*. 2022;61(5):2687-95.
11. Sasanfar B, Toorang F, Mozafari Nia M, Salehi-Abargouei A, Zendehtdel K. Dietary Inflammatory Index and Breast Cancer: report from a Large-Scale Case-Control Study. *Nutrition and Cancer*. 2022;74(5):1692-700.
12. Sarsangi P, Sasanfar B, Dehghani F, Nadjarzadeh A, Esmailzadeh A, Salehi-Abargouei A, et al. Substituting whole grains for refined grains and risk of developing psychological disorders in Iranian adults: YaHS and TAMYZ studies. *Current Psychology*. 2022.
13. Sarsangi P, Salehi-Abargouei A, Ebrahimpour-Koujan S, Esmailzadeh A. Association between Adherence to the Mediterranean Diet and Risk of Type 2 Diabetes: An Updated Systematic Review and Dose-Response Meta-Analysis of Prospective Cohort Studies. *Advances in nutrition (Bethesda, Md)*. 2022;13(5):1787-98.
14. Sangouni AA, Beigrezaei S, Akbarian S, Ghayour-Mobarhan M, Yuzbashian E, Salehi-Abargouei A, et al. Association between dietary behaviors and depression in adolescent girls. *BMC Public Health*. 2022;22(1).
15. Salemi F, Beigrezaei S, Arabi V, Taghipour Zahir S, Salehi-Abargouei A. Dietary trans fatty acids and risk of colorectal cancer: a systematic review and meta-analysis of observational studies. *European Journal of Nutrition*. 2022.
16. Sahebnaasagh A, Najmeddin F, Najafi A, Saghafi F, Salehi-Abargouei A, Ahmadi A, et al. Efficacy of Glucocorticoid Administration in Patients with Cardiac Arrest: A Systematic Review of Clinical Studies. *Current Medicinal Chemistry*. 2022;29(1):136-51.
17. Saghafi F, Bagheri N, Salehi-Abargouei A, Sahebnaasagh A. Efficacy of combination triple therapy with vasopressin, steroid, and epinephrine in cardiac arrest: a systematic review and meta-analysis of randomized-controlled trials. *Journal of Intensive Care*. 2022;10(1).
18. Razmpoosh E, Safi S, Nadjarzadeh A, Salehi-Abargouei A, Mazaheri M, Mirmiran P, et al. Effects of Nigella sativa supplementation on blood concentration and mRNA expression of TNF- α , PPAR- γ and adiponectin, as major adipogenesis-related markers, in obese and overweight women: A crossover, randomized-controlled trial. *British Journal of Nutrition*. 2022.
19. Razmpoosh E, Mirzavandi F, Sadeghi N, Safi S, Abdollahi N, Nadjarzadeh A, et al. The Effect of Nigella Sativa on Cardio-Metabolic Parameters: A Protocol for A Systematic Review and Meta-Analysis. *Journal of Nutrition and Food Security*. 2022;7:248-55.
20. Rajaie SH, Soltani S, Yazdanpanah Z, Zohrabi T, Beigrezaei S, Mohseni-Takalloo S, et al. Effect of exercise as adjuvant to energy-restricted diets on quality of life and depression outcomes: a meta-analysis of randomized controlled trials. *Quality of Life Research*. 2022;31(11):3123-37.

21. Rajaie SH, Salehi-Abargouei A, Ferns GA, Ghayour-Mobarhan M, Khayyat-zadeh SS. Associations between Dietary Patterns and Sleep Problems in Adolescent Girls: A Descriptive Cross-Sectional Study. *Journal of Nutrition and Food Security*. 2022;7(1):117-28.
22. Pourmovahed Z, Mahmoodabad SSM, Ardekani SMY, Mahmoodabadi HZ, Tavangar H, Kaviani M, et al. Family Structure in Association with Alcohol Use Among Adolescents: A Systematic Review and Meta-analysis. *International Journal of High Risk Behaviors and Addiction*. 2022;11(1).
23. Panjshahin A, Salehi-Abargouei A, Ghadiri-Anari A, Rasouli A, Hosseinzadeh M. The Association between Nutrient Patterns and Polycystic Ovary Syndrome: A Case-Control Study. *Journal of Nutrition and Food Security*. 2022;7(1):69-87.
24. Mokhtari Z, Hosseini E, Zaroudi M, Gibson DL, Hekmatdoost A, Mansourian M, et al. The Effect of Vitamin D Supplementation on Serum 25-Hydroxy Vitamin D in the Patients Undergoing Bariatric Surgery: a Systematic Review and Meta-Analysis of Randomized Clinical Trials. *Obesity Surgery*. 2022;32(9):3088-103.
25. Mohseni-Takaloo S, Beigrezaei S, Yazdanpanah Z, Hamide Rajaie S, Soltani S, Zohrabi T, et al. Does exercise beneficially affect sex hormones when added to hypo-caloric diets in adults with overweight or obesity? A systematic review and meta-analysis of controlled clinical trials. *European Journal of Endocrinology*. 2022;186(2):285-95.
26. Mohammadi M, Mirzaei M, Fallahzadeh H, Sakhaei R, Abolhosseini H, Nadjarzadeh A, et al. Dietary patterns in association with sleep duration in Iranian Adults: Results from YaHS-TAMYZ and shahadieh cohort studies. *International Journal of Preventive Medicine*. 2022;13(1):57.
27. Moghtaderi F, Sarebanhassanabadi M, Hosseini S, Pakseresht M, Beiki O, Hosseini SMS, et al. Incidence of Overweight and Its Predictors in Adults after 10 Years of Followup: Yazd Healthy Heart Project. *Journal of Nutrition and Food Security*. 2022;7(3):362-73.
28. Moghtaderi F, Amiri M, Raeisi-Dehkordi H, Zimorovat A, Mohyadini M, Salehi-Abargouei A. The effect of sesame, canola, and sesame-canola oils on cardiometabolic risk factors in overweight adults: a three-way randomized triple-blind crossover clinical trial. *Phytotherapy Research*. 2022;36(2):1043-57.
29. Mahdavi-far B, Hosseinzadeh M, Salehi-Abargouei A, Mirzaei M, Vafa M. The association between dairy products and psychological disorders in a large sample of Iranian adults. *Nutritional Neuroscience*. 2022;25(11):2379-89.
30. Lorzadeh E, Heidary Z, Mohammadi M, Nadjarzadeh A, Ramezani-Jolfaie N, Salehi-Abargouei A. Does pomegranate consumption improve oxidative stress? A systematic review and meta-analysis of randomized controlled clinical trials. *Clinical Nutrition ESPEN*. 2022;47:117-27.
31. Hosseini NA, Dehshiri M, Jolfaie NR, Abargouei AS. The Effect of Tribulus Terrestris on Female Sexual Dysfunction: A Systematic Review. *Iranian Journal of Obstetrics, Gynecology and Infertility*. 2022;25(4):96-109.
32. Fallah Z, Darand M, Salehi-Abargouei A, Mirzaei M, Ferns GA, Khayyat-zadeh SS. The association between dietary habits and metabolic syndrome: findings from the Shahedieh-cohort study. *BMC Nutrition*. 2022;8(1).
33. Dianatinasab M, Wesselius A, Salehi-Abargouei A, Yu EYW, Fararouei M, Brinkman M, et al. Dietary fats and their sources in association with the risk of bladder cancer: A pooled analysis of 11 prospective cohort studies. *International Journal of Cancer*. 2022;151(1):44-55.
34. Darand M, Amirinejad A, Salehi-Abargouei A, Davies IG, Mirzaei M, Mazidi M, et al. The association between dietary insulin index and load with mental health. *BMC Psychology*. 2022;10(1).
35. Beigrezaei S, Salehi-Abargouei A. Comment on 'Effects of pistachios on anthropometric indices, inflammatory markers, endothelial function and blood pressure in adults: a systematic review and meta-analysis of randomised controlled trials'. *British Journal of Nutrition*. 2022;128(4):780-1.
36. Beigrezaei S, Mazidi M, Davies IG, Salehi-Abargouei A, Ghayour-Mobarhan M, Khayyat-zadeh SS. The association between dietary behaviors and insomnia among adolescent girls in Iran. *Sleep Health*. 2022;8(2):195-9.
37. Amiri M, Raeisi-Dehkordi H, Moghtaderi F, Zimorovat A, Mohyadini M, Salehi-Abargouei A. The effects of sesame, canola, and sesame-canola oils on cardiometabolic markers in patients with type 2 diabetes: a triple-blind three-way randomized crossover clinical trial. *European Journal of Nutrition*. 2022;61(7):3499-516.
38. Abdollahi N, Nadjarzadeh A, Salehi-Abargouei A, Fallahzadeh H, Razmpoosh E, Lorzaedeh E, et al. The effect of Nigella sativa on TAC and MDA in obese and overweight women: secondary analysis of a crossover, double blind, randomized clinical trial. *Journal of Diabetes and Metabolic Disorders*. 2022;21(1):171-9.
39. Yakhdani MF, Mohammadi M, Abargouei AS, Mirzaei M, Rahimdel A, Fathabadi ZA, et al. Dietary Food Groups and Nutrient Intake in Association with Multiple Sclerosis: A Case-Control Study. *Journal of Environmental Health and Sustainable Development*. 2021;6(1):210-1196.
40. Yakhdani MF, Jalili M, Salehi-Abargouei A, Mirzaei M, Rahimdel A, Ebrahimi AA. Interaction of MS prevalence, radon gas concentration, and patient nutrition: a case-control study. *Scientific Reports*. 2021;11(1).
41. Toupchian O, Abdollahi S, Salehi-Abargouei A, Heshmati J, Clark CCT, Sheikhha MH, et al. The effects of resveratrol supplementation on PPAR α , p16, p53, p21 gene expressions, and sCD163/sTWEAK ratio in patients with type 2 diabetes mellitus: A double-blind controlled randomized trial. *Phytotherapy Research*. 2021;35(6):3205-13.

42. Tabatabaie M, Soltani S, Mozaffari-Khosravi H, Salehi-Abargouei A. Zinc supplementation might not affect serum leptin and adiponectin levels in adults: A systematic review and meta-analysis of randomized controlled clinical trials. *Iranian Journal of Public Health*. 2021;50(2):245-56.
43. Soltani S, Saraf-Bank S, Basirat R, Salehi-Abargouei A, Mohammadifard N, Sadeghi M, et al. Community-based cardiovascular disease prevention programmes and cardiovascular risk factors: a systematic review and meta-analysis. *Public Health*. 2021;200:59-70.
44. Sharafi Z, Ehrampoush MH, Salehi-Abargouei A, Sakhvidi MJZ, Askarishahi M, Mirzaei M, et al. Investigation of the association between pesticide exposure and the prevalence of type 2 diabetes in Shahedieh population in Yazd. *Environmental Science and Pollution Research*. 2021;28(32):43394-401.
45. Sangsefidi ZS, Salehi-Abargouei A, Sangsefidi ZS, Mirzaei M, Hosseinzadeh M. The relation between low carbohydrate diet score and psychological disorders among Iranian adults. *Nutrition and Metabolism*. 2021;18(1).
46. Sahebnasagh A, Nejad PS, Salehi-Abargouei A, Dehghani MH, Saghafi F. A characterization of cortisol level and adrenal reservation in human cardiopulmonary arrest: systematic review and meta-analysis. *Systematic Reviews*. 2021;10(1).
47. Safi S, Razmpoosh E, Fallahzadeh H, Mazaheri M, Abdollahi N, Nazari M, et al. The effect of *Nigella sativa* on appetite, anthropometric and body composition indices among overweight and obese women: A crossover, double-blind, placebo-controlled, randomized clinical trial. *Complementary Therapies in Medicine*. 2021;57.
48. Razmpoosh E, Safi S, Nadjarzadeh A, Fallahzadeh H, Abdollahi N, Mazaheri M, et al. The effect of *Nigella sativa* supplementation on cardiovascular risk factors in obese and overweight women: a crossover, double-blind, placebo-controlled randomized clinical trial. *European Journal of Nutrition*. 2021;60(4):1863-74.
49. Raeisi-Dehkordi H, Amiri M, Zimorovat A, Moghtaderi F, Zarei S, Forbes SC, et al. Canola oil compared with sesame and sesame-canola oil on glycaemic control and liver function in patients with type 2 diabetes: A three-way randomized triple-blind cross-over trial. *Diabetes/Metabolism Research and Reviews*. 2021;37(5).
50. Raeisi-Dehkordi H, Amiri M, Moghtaderi F, Zimorovat A, Rahmanian M, Mozaffari-Khosravi H, et al. Effects of sesame, canola and sesame-canola oils on body weight and composition in adults with type 2 diabetes mellitus: a randomized, triple-blind, cross-over clinical trial. *Journal of the Science of Food and Agriculture*. 2021;101(14):6083-92.
51. Panbehkar-Jouybari M, Mollahosseini M, Salehi-Abargouei A, Fallahzadeh H, Mirzaei M, Hosseinzadeh M. The Mediterranean diet and dietary approach to stop hypertension (DASH)-style diet are differently associated with lipid profile in a large sample of Iranian adults: a cross-sectional study of Shahedieh cohort. *BMC Endocrine Disorders*. 2021;21(1).
52. Nadjarzadeh A, Ghadiri-Anari A, Ramezani-Jolfaie N, Mohammadi M, Salehi-Abargouei A, Namayande SM, et al. Effect of hypocaloric high-protein, low-carbohydrate diet supplemented with fennel on androgenic and anthropometric indices in overweight and obese women with polycystic ovary syndrome: A randomized placebo-controlled trial. *Complementary Therapies in Medicine*. 2021;56.
53. Mozafarinia M, Sasanfar B, Toorang F, Salehi-Abargouei A, Zendehehdel K. Association between dietary fat and fat subtypes with the risk of breast cancer in an Iranian population: a case-control study. *Lipids in Health and Disease*. 2021;20(1).
54. Motallaei M, Ramezani-Jolfaie N, Mohammadi M, Shams-Rad S, Jahanlou AS, Salehi-Abargouei A. Effects of orange juice intake on cardiovascular risk factors: A systematic review and meta-analysis of randomized controlled clinical trials. *Phytotherapy Research*. 2021;35(10):5427-39.
55. Mohammadi M, Nadjarzadeh A, Mirzaei M, Fallahzadeh H, Haghghatdoost F, Sakhaei R, et al. Dietary glycemic index and glycemic load in association with sleep duration: YaHS-TAMYZ and Shahedieh observational studies. *Clinical Nutrition ESPEN*. 2021;46:471-6.
56. Mahdavifar B, Hosseinzadeh M, Salehi-Abargouei A, Mirzaei M, Vafa M. Dietary intake of B vitamins and their association with depression, anxiety, and stress symptoms: A cross-sectional, population-based survey. *Journal of Affective Disorders*. 2021;288:92-8.
57. Lorzadeh E, Akhondi-Meybodi M, Mozaffari-Khosravi H, Mirzaei M, Salehi-Abargouei A. Association between empirically derived dietary patterns and liver function tests in adults: Shahedieh cohort study. *Nutrition*. 2021;81.
58. Kolahdouz-Mohammadi R, Soltani S, Clayton ZS, Salehi-Abargouei A. Sodium status is associated with type 2 diabetes mellitus: a systematic review and meta-analysis of observational studies. *European Journal of Nutrition*. 2021;60(7):3543-65.
59. Khoshbakht Y, Moghtaderi F, Bidaki R, Hosseinzadeh M, Salehi-Abargouei A. The effect of dietary approaches to stop hypertension (DASH) diet on attention-deficit hyperactivity disorder (ADHD) symptoms: a randomized controlled clinical trial. *European Journal of Nutrition*. 2021;60(7):3647-58.
60. Joulaei H, Keshani P, Ashourpour M, Bemani P, Amiri S, Rahimi J, et al. The prevalence of stunting among children and adolescents living in the Middle East and North Africa region (MENA): A systematic review and meta-analysis. *Journal of Global Health*. 2021;11:1-12.
61. Izadi M, Khalili MA, Salehi-Abargouei A, Rezvani ME, Aflatoonian B. Use of *zona pellucida*-bound spermatozoa as a natural selection in improvement of ICSI outcomes: A systematic review and meta-analysis. *Andrologia*. 2021;53(6).

62. Hassani Zadeh S, Salehi-Abargouei A, Mirzaei M, Nadjarzadeh A, Hosseinzadeh M. The association between dietary approaches to stop hypertension diet and mediterranean diet with metabolic syndrome in a large sample of Iranian adults: YaHS and TAMYZ Studies. *Food Science and Nutrition*. 2021;9(7):3932-41.
63. Haeri F, Pourmasoumi M, Ghiasvand R, Feizi A, Salehi-Abargouei A, Marvast LD, et al. The relationship between major dietary patterns and fertility status in Iranian men: a case-control study. *Scientific Reports*. 2021;11(1).
64. Gheflati A, Mirjalili SAM, Kaviani M, Salehi-Abargouei A, Hosseini-Marnani E, Nadjarzadeh A. Effects of Vitamin D Supplementation on Semen Quality and Reproductive Hormones in Patients with Asthenozoospermia: A Randomized Double-Blind Placebo-Controlled Clinical Trial. *Journal of Nutrition and Food Security*. 2021;6(1):31-42.
65. Dianatinasab M, Wesselius A, de Loeij T, Salehi-Abargouei A, Yu EYW, Fararouei M, et al. The association between meat and fish consumption and bladder cancer risk: a pooled analysis of 11 cohort studies. *European Journal of Epidemiology*. 2021;36(8):781-92.
66. Beigrezaei S, Yazdanpanah Z, Soltani S, Rajaie SH, Mohseni-Takaloo S, Zohrabi T, et al. The addition of exercise to a weight loss diet on inflammatory markers: a systematic review and Meta-analysis of controlled clinical trials. *Critical Reviews in Food Science and Nutrition*. 2021.
67. Beigrezaei S, Yazdanpanah Z, Soltani S, Rajaie SH, Mohseni-Takaloo S, Zohrabi T, et al. The effects of exercise and low-calorie diets compared with low-calorie diets alone on health: a protocol for systematic reviews and meta-analyses of controlled clinical trials. *Systematic Reviews*. 2021;10(1).
68. Abdollahi S, Soltani S, De Souza RJ, Forbes SC, Toupchian O, Salehi-Abargouei A. Associations between Maternal Dietary Patterns and Perinatal Outcomes: A Systematic Review and Meta-Analysis of Cohort Studies. *Advances in Nutrition*. 2021;12(4):1332-52.
69. Zimorovat A, Mohammadi M, Ramezani-Jolfaie N, Salehi-Abargouei A. The healthy Nordic diet for blood glucose control: a systematic review and meta-analysis of randomized controlled clinical trials. *Acta Diabetologica*. 2020;57(1).
70. Yazdanpanah Z, Azadi-Yazdi M, Hooshmandi H, Ramezani-Jolfaie N, Salehi-Abargouei A. Effects of cinnamon supplementation on body weight and composition in adults: A systematic review and meta-analysis of controlled clinical trials. *Phytotherapy Research*. 2020;34(3):448-63.
71. Talenezhad N, Mohammadi M, Ramezani-Jolfaie N, Mozaffari-Khosravi H, Salehi-Abargouei A. Effects of L-carnitine supplementation on weight loss and body composition: A systematic review and meta-analysis of 37 randomized controlled clinical trials with dose-response analysis. *Clinical Nutrition ESPEN*. 2020;37:9-23.
72. Tabatabaie M, Abdollahi S, Salehi-Abargouei A, Clark CCT, Karimi-Nazari E, Fallahzadeh H, et al. The effect of resveratrol supplementation on serum levels of asymmetric de-methyl-arginine and paraoxonase I activity in patients with type 2 diabetes: A randomized, double-blind controlled trial. *Phytotherapy Research*. 2020;34(8):2023-31.
73. Soltani S, Arablou T, Jayedi A, Salehi-Abargouei A. Adherence to the dietary approaches to stop hypertension (DASH) diet in relation to all-cause and cause-specific mortality: A systematic review and dose-response meta-analysis of prospective cohort studies. *Nutrition Journal*. 2020;19(1).
74. Shareghfarid E, Sangsefidi ZS, Salehi-Abargouei A, Hosseinzadeh M. Empirically derived dietary patterns and food groups intake in relation with Attention Deficit/Hyperactivity Disorder (ADHD): A systematic review and meta-analysis. *Clinical Nutrition ESPEN*. 2020;36:28-35.
75. Shareghfarid E, Sangsefidi ZS, Hosseinzadeh M, Salehi-Abargouei A, Mohammadi M. Comparison of Nutrients' Intakes in Children with and without Attention Deficit Hyperactivity Disorder. *Journal of Nutrition and Food Security*. 2020;5(2):132-40.
76. Shams-Rad S, Mohammadi M, Ramezani-Jolfaie N, Zarei S, Mohsenpour M, Salehi-Abargouei A. Hesperidin supplementation has no effect on blood glucose control: A systematic review and meta-analysis of randomized controlled clinical trials. *British Journal of Clinical Pharmacology*. 2020;86(1):13-22.
77. Sarebanhassanabadi M, Shahriari Kalantari M, Boffetta P, Beiki O, Pakseresht M, Sarrafzadegan N, et al. Dietary habits and the 10-year risk of overweight and obesity in urban adult population: A cohort study predicated on Yazd Healthy Heart Project. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*. 2020;14(5):1391-7.
78. Sarebanhassanabadi M, Mirhosseini SJ, Mirzaei M, Namayandeh SM, Soltani MH, Salehi-Abargouei A. The association between a dietary habits score and the risk of metabolic syndrome: A cohort study. *Clinical Nutrition*. 2020;39(1):282-90.
79. Sareban Hassanabadi M, Mirhosseini S, Mirzaei M, Namayandeh S, Beiki O, Gannar F, et al. The Most Important Predictors of Metabolic Syndrome Persistence after 10-year Follow-Up: YHHP Study. *International Journal of Preventive Medicine*. 2020;11(1).
80. Sadeh M, Salehi-Abargouei A, Azartoos N, Mirzaei F, Khalili MB. Distribution of streptococcus agalactiae among Iranian women from 1992 to 2018: A systematic review and meta-analysis. *Jundishapur Journal of Microbiology*. 2020;13(7):1-11.
81. Razmpoosh E, Safi S, Abdollahi N, Nadjarzadeh A, Nazari M, Fallahzadeh H, et al. The effect of *Nigella sativa* on the measures of liver and kidney parameters: A systematic review and meta-analysis of randomized-controlled trials. *Pharmacological Research*. 2020;156.

82. Razmpoosh E, Mazloom M, Bassiri M, Montazeri A, Sajadian A, Zarrati M, et al. The effects of lifestyle modifications including dietary and physical interventions with cognitive-behavioral therapy on quality of life and cancer-recurrence rate among patients with breast cancer and survivors: A protocol for a systematic review and meta-analysis of randomized controlled trial. *International Journal of Cancer Management*. 2020;13(9):1-7.
83. Ramezani-Jolfaie N, Mohammadi M, Salehi-Abargouei A. Effects of a healthy Nordic diet on weight loss in adults: a systematic review and meta-analysis of randomized controlled clinical trials. *Eating and Weight Disorders*. 2020;25(5):1141-50.
84. Ramezani-Jolfaie N, Aghaei S, Yazd EF, Moradi A, Mozaffari-Khosravi H, Zimorovat A, et al. Association of rs670 variant of APOA-1 gene with cardiometabolic markers after consuming sesame, canola and sesame-canola oils in adults with and without type 2 diabetes mellitus. *Clinical Nutrition ESPEN*. 2020;38:129-37.
85. Ramezani-Jolfaie N, Aghaei S, Yazd EF, Moradi A, Mozaffari-Khosravi H, Amiri M, et al. The combined effects of cholesteryl ester transfer protein (CETP) TaqIB gene polymorphism and canola, sesame and sesame-canola oils consumption on metabolic response in patients with diabetes and healthy people. *Journal of Cardiovascular and Thoracic Research*. 2020;12(3):185-94.
86. Pirmadah F, Ramezani-Jolfaie N, Mohammadi M, Talenezhad N, Clark CCT, Salehi-Abargouei A. Does l-carnitine supplementation affect serum levels of enzymes mainly produced by liver? A systematic review and meta-analysis of randomized controlled clinical trials. *European Journal of Nutrition*. 2020;59(5):1767-83.
87. Panjeshahin A, Salehi-Abargouei A, Anari AG, Mohammadi M, Hosseinzadeh M. Association between empirically derived dietary patterns and polycystic ovary syndrome: A case-control study. *Nutrition*. 2020;79-80.
88. Moghtaderi F, Ramezani-Jolfaie N, Raeisi-Dehkordi H, Salehi-Abargouei A. Sesame Seed and Its Fractions for Improving Oxidative Stress in Adults: A Systematic Review and Meta-analysis of Controlled Clinical Trials. *Food Reviews International*. 2020;36(8):727-44.
89. Moghtaderi F, Amiri M, Zimorovat A, Raeisi-Dehkordi H, Rahmanian M, Hosseinzadeh M, et al. The effect of canola, sesame and sesame-canola oils on body fat and composition in adults: a triple-blind, three-way randomised cross-over clinical trial. *International Journal of Food Sciences and Nutrition*. 2020;72(2):1-10.
90. Mirzavandi F, Mollahosseini M, Salehi-Abargouei A, makiabadi E, Mozaffari-Khosravi H. Effects of garlic supplementation on serum inflammatory markers: A systematic review and meta-analysis of randomized controlled trials. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*. 2020;14(5):1153-61.
91. Khoshbakht Y, Bidaki R, Hosseinzadeh M, Mirzavandi F, Salehi-Abargouei A. The Effect of Dietary Approaches to Stop Hypertension on Weight, Body Composition, and Blood Pressure of Children with Attention Deficit Hyperactivity Disorder: A Randomized Controlled Clinical Trial. *Journal of Nutrition and Food Security*. 2020;5(2):97-108.
92. Hosseini Marnani E, Ghadiri-Anari A, Ramezani-Jolfaie N, Mohammadi M, abdollahi N, Namayandeh SM, et al. Effect of fennel supplementation along with high-protein, low-carbohydrate weight-loss diet on insulin resistance and percentage of fat and muscle mass in overweight/obese women with polycystic ovary syndrome. *Journal of Functional Foods*. 2020;67.
93. Hassani Zadeh S, Nadjarzadeh A, Mirzaei M, Salehi-Abargouei A, Hosseinzadeh M. Adherence to healthy eating index-2015 and metabolic syndrome in a large sample of Iranian adults. *Nutrition and Food Science*. 2020;51(4):749-62.
94. Hasanizadeh S, Nadjarzadeh A, Mirzaei M, Salehi-Abargouei A, Hosseinzadeh M. The Association between Macronutrient Intake and the Metabolic Syndrome in Yazdian Adult Population. *Journal of Nutrition and Food Security*. 2020;5(1):66-75.
95. Ghaedi E, Mohammadi M, Mohammadi H, Ramezani-Jolfaie N, Malekzadeh J, Hosseinzadeh M, et al. Reply to X Chen et al. *Advances in Nutrition*. 2020;11(4):1048-50.
96. Dianatinasab M, Wesselius A, Salehi-Abargouei A, Yu EYW, Brinkman M, Fararouei M, et al. Adherence to a Western dietary pattern and risk of bladder cancer: A pooled analysis of 13 cohort studies of the Bladder Cancer Epidemiology and Nutritional Determinants international study. *International Journal of Cancer*. 2020;147(12):3394-403.
97. Ardakani MF, Abargouei AS, Sotoudeh A, Esmaeildokht S, Bahrevar V. Do subjective norms predict the screening of cancer patients' first-degree relatives? A systematic review and meta-analysis. *Asian Pacific Journal of Cancer Prevention*. 2020;21(6):1521-30.
98. Amiri M, Raeisi-Dehkordi H, Sarrafzadegan N, Forbes SC, Salehi-Abargouei A. The effects of Canola oil on cardiovascular risk factors: A systematic review and meta-analysis with dose-response analysis of controlled clinical trials. *Nutrition, Metabolism and Cardiovascular Diseases*. 2020;30(12):2133-45.
99. Amiri M, Raeisi-Dehkordi H, Salehi-Abargouei A. Comment on "effects of Flaxseed Interventions on Circulating Inflammatory Biomarkers: A Systematic Review and Meta-Analysis of Randomized Controlled Trials". *Advances in Nutrition*. 2020;11(5):1401.
100. Amiri M, Ahmadi N, Mohammadi MR, Mostafavi SA, Zahedifard M, Araghi SM, et al. The Prevalence of Childhood Underweight, Overweight, and Obesity based on Four Different Criteria. *Journal of Nutrition and Food Security*. 2020;5(4):323-34.

101. Yakhvani MF, Fathabadi ZA, Fard RF, Salehi-Abargouei A, Ebrahimi AA. The Relationship between Multiple Sclerosis Prevalence and Density of Radon Gas in the Environment (Review). *Journal of Environmental Health and Sustainable Development*. 2019;4(4):913-21.
102. Soltani S, Kolahdouz Mohammadi R, Shab-Bidar S, Vafa M, Salehi-Abargouei A. Sodium status and the metabolic syndrome: A systematic review and meta-analysis of observational studies. *Critical Reviews in Food Science and Nutrition*. 2019;59(2):196-206.
103. Shahzeidi M, Nadjarzadeh A, Rahmanian M, Abargouei AS, Fallahzadeh H, Moghbian M, et al. The Effect of Oat Bran Supplement on Fasting Blood Sugar and Glycosylated Hemoglobin in Patients with Gestational Diabetes Mellitus: Single-blind Randomized Clinical Trial. *Journal of Nutrition and Food Security*. 2019;4(1):7-16.
104. Shahvazi S, Soltani S, Ahmadi SM, De Souza RJ, Salehi-Abargouei A. The Effect of Vitamin D Supplementation on Prostate Cancer: A Systematic Review and Meta-Analysis of Clinical Trials. *Hormone and Metabolic Research*. 2019;51(1):11-21.
105. Sarebanhassanabadi M, Mirhosseini SJ, Mirzaei M, Namayandeh SM, Soltani MH, Pedarzadeh A, et al. Association between dietary habits and changes in cardiometabolic risk factors in patients with metabolic syndrome: A 10-year follow-up study. *Progress in Nutrition*. 2019;21:348-58.
106. Salehi-Abargouei A, Esmailzadeh A, Azadbakht L, Keshteli AH, Afshar H, Feizi A, et al. Do patterns of nutrient intake predict self-reported anxiety, depression and psychological distress in adults? SEPAHAN study. *Clinical Nutrition*. 2019;38(2):940-7.
107. Salari-Moghaddam A, Hajhashemi P, Basirat R, Mousavi SM, Salehi-Abargouei A, Larijani B, et al. Household socioeconomic status in relation to childhood general and central obesity in farrokhsahr, iran. *ARYA Atherosclerosis*. 2019;15(5):211-7.
108. Sakhaei R, Ramezani-Jolfaie N, Mohammadi M, Salehi-Abargouei A. The healthy Nordic dietary pattern has no effect on inflammatory markers: A systematic review and meta-analysis of randomized controlled clinical trials. *Nutrition*. 2019;58:140-8.
109. Razmpoosh E, Safi S, Mazaheri M, Salehi-Abargouei A, Abdollahi N, Nazari M, et al. Effects of oral *Nigella sativa* oil on the expression levels and serum concentrations of adiponectin, PPAR- γ , and TNF- α in overweight and obese women: A study protocol for a crossover-designed, double-blind, placebo-controlled randomized clinical trial. *Trials*. 2019;20(1).
110. Ramezani-Jolfaie N, Mohammadi M, Salehi-Abargouei A. The effect of healthy Nordic diet on cardio-metabolic markers: a systematic review and meta-analysis of randomized controlled clinical trials. *European Journal of Nutrition*. 2019;58(6):2159-74.
111. Rajizadeh A, Tavakoli M, Hajipour M, Rabiey-Faradonbeh M, Salehi-Abargouei A, Bonab AM, et al. Food Security Status of Pregnant Women in Yazd, Iran, 2014–2015. *Journal of Nutrition and Food Security*. 2019;4(3):152-60.
112. Rahimdel T, Morowatisharifabad MA, Salehi-Abargouei A, Mirzaei M, Fallahzadeh H. Evaluation of an education program based on the theory of planned behavior for salt intake in individuals at risk of hypertension. *Health Education Research*. 2019;34(3):268-78.
113. Raeisi-Dehkordi H, Amiri M, Humphries KH, Salehi-Abargouei A. The Effect of Canola Oil on Body Weight and Composition: A Systematic Review and Meta-Analysis of Randomized Controlled Clinical Trials. *Advances in Nutrition*. 2019;10(3):419-32.
114. Morowatisharifabad MA, Salehi-Abargouei A, Mirzaei M, Rahimdel T. Behavioral beliefs of reducing salt intake from the perspective of people at risk of hypertension: An exploratory study. *ARYA Atherosclerosis*. 2019;15(2):59-66.
115. Mohsenpour MA, Kaseb F, Nazemian R, Mozaffari-Khosravi H, Fallahzadeh H, Salehi-Abargouei A. The effect of a new mixture of sugar and sugar-alcohols compared to sucrose and glucose on blood glucose increase and the possible adverse reactions: A phase I double-blind, three-way randomized cross-over clinical trial. *Endocrinologia, Diabetes y Nutricion*. 2019;66(10):647-53.
116. Mohammadi M, Ramezani-Jolfaie N, Lorzadeh E, Khoshbakht Y, Salehi-Abargouei A. Hesperidin, a major flavonoid in orange juice, might not affect lipid profile and blood pressure: A systematic review and meta-analysis of randomized controlled clinical trials. *Phytotherapy Research*. 2019;33(3):534-45.
117. Mohammadi M, Mohammadi H, Ghaedi E, Ramezani-Jolfaie N, Salehi-Abargouei A. Effects of Paleolithic Diet on Glucose Control in Adults: A Systematic Review and Meta-analysis of Controlled Clinical Trials. *Journal of Nutrition and Food Security*. 2019;4(1):43-57.
118. Mehri Z, Salehi-Abargouei A, Shahvazi S, Samadi M, Zare F, Nadjarzadeh A. The association between vitamin D status and metabolic syndrome and its components among female teachers residing in Yazd city. *Endocrinologia, Diabetes y Nutricion*. 2019;66(10):628-38.
119. Lorzadeh E, Ramezani-Jolfaie N, Mohammadi M, Khoshbakht Y, Salehi-Abargouei A. The effect of hesperidin supplementation on inflammatory markers in human adults: A systematic review and meta-analysis of randomized controlled clinical trials. *Chemico-Biological Interactions*. 2019;307:8-15.

120. Khatibi N, Shahvazi S, Nadjarzadeh A, Samadi M, Zare F, Salehi-Abargouei A. Empirically derived dietary patterns and serum inflammatory markers in Iranian female teachers: A cross-sectional study. *Nutrition and Dietetics*. 2019;76(4):462-71.
121. Karimi-Nazari E, Nadjarzadeh A, Masoumi R, Marzban A, Mohajeri SA, Ramezani-Jolfaie N, et al. Effect of saffron (*Crocus sativus* L.) on lipid profile, glycemic indices and antioxidant status among overweight/obese prediabetic individuals: A double-blinded, randomized controlled trial. *Clinical Nutrition ESPEN*. 2019;34:130-6.
122. Gheflati A, Mohammadi M, Ramezani-Jolfaie N, Heidari Z, Salehi-Abargouei A, Nadjarzadeh A. Does pomegranate consumption affect weight and body composition? A systematic review and meta-analysis of randomized controlled clinical trials. *Phytotherapy Research*. 2019;33(5):1277-88.
123. Ghaedi E, Mohammadi M, Mohammadi H, Ramezani-Jolfaie N, Malekzadeh J, Hosseinzadeh M, et al. Effects of a Paleolithic Diet on Cardiovascular Disease Risk Factors: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Advances in Nutrition*. 2019;10(4):634-46.
124. Ardekani MS, Salehi-Abargouei A, Mirzaei M, Fallahzadeh H, Nadjarzadeh A. Dietary habits in association with general and abdominal obesity in central Iran: Results from Yazd Health Study (YaHS). *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*. 2019;13(4):2727-32.
125. Amiri M, Ghiasvand R, Kaviani M, Forbes SC, Salehi-Abargouei A. Chocolate milk for recovery from exercise: a systematic review and meta-analysis of controlled clinical trials. *European Journal of Clinical Nutrition*. 2019;73(6):835-49.
126. Amiri M, Ghaneian MT, Zare-Sakhvidi MJ, Rahmanian M, Nadjarzadeh A, Moghtaderi F, et al. The effect of canola oil compared with sesame and sesame-canola oil on cardiometabolic biomarkers in patients with type 2 diabetes: Design and research protocol of a randomized, triple-blind, three-way, crossover clinical trial. *ARYA Atherosclerosis*. 2019;15(4):168-78.
127. Ali Mohsenpour M, Fallah-Moshkani R, Ghiasvand R, Khosravi-Boroujeni H, Mehdi Ahmadi S, Brauer P, et al. Adherence to Dietary Approaches to Stop Hypertension (DASH)-Style Diet and the Risk of Cancer: A Systematic Review and Meta-Analysis of Cohort Studies. *Journal of the American College of Nutrition*. 2019;38(6):513-25.
128. Abdollahi S, Salehi-Abargouei A, Toupchian O, Sheikhha MH, Fallahzadeh H, Rahmanian M, et al. The Effect of Resveratrol Supplementation on Cardio-Metabolic Risk Factors in Patients with Type 2 Diabetes: A Randomized, Double-Blind Controlled Trial. *Phytotherapy Research*. 2019;33(12):3153-62.
129. Abdollahi S, Salehi-Abargouei A, Tabatabaie M, Sheikhha MH, Fallahzadeh H, Rahmanian M, et al. The effect of resveratrol supplementation on the expression levels of factors associated with cellular senescence and sCD163/sTWEAK ratio in patients with type 2 diabetes mellitus: Study protocol for a double-blind controlled randomised clinical trial. *BMJ Open*. 2019;9(7).
130. Abadi ADR, Mozaffari-Khosravi H, Nemayandeh M, Soltani MH, Mirzaei M, Abargouei AS. Sodium Status and Its Association with Overweight and Obesity in Adults Living in Yazd, Iran. *Journal of Nutrition and Food Security*. 2019;4(3):191-9.
131. Vaez H, Salehi-Abargouei A, Ghalehnoo ZR, Khademi F. Multidrug resistant *Pseudomonas aeruginosa* in Iran: A systematic review and metaanalysis. *Journal of Global Infectious Diseases*. 2018;10(4):212-7.
132. Vaez H, Khademi F, Salehi-Abargouei A, Sahebkar A. Metallo-beta-lactamase-producing *pseudomonas aeruginosa* in Iran: A systematic review and meta-analysis. *Infezioni in Medicina*. 2018;26(3):216-25.
133. Soltani S, Chitsazi MJ, Salehi-Abargouei A. The effect of dietary approaches to stop hypertension (DASH) on serum inflammatory markers: A systematic review and meta-analysis of randomized trials. *Clinical Nutrition*. 2018;37(2):542-50.
134. Sarebanhassanabadi M, Mirhosseini SJ, Mirzaei M, Namayandeh SM, Soltani MH, Pakseresht M, et al. Effect of dietary habits on the risk of metabolic syndrome: Yazd Healthy Heart Project. *Public Health Nutrition*. 2018;21(6):1139-46.
135. Sakhaei R, Shahvazi S, Mozaffari-Khosravi H, Samadi M, Khatibi N, Nadjarzadeh A, et al. The Dietary Approaches to Stop Hypertension (DASH)-Style Diet and an Alternative Mediterranean Diet are Differently Associated with Serum Inflammatory Markers in Female Adults. *Food and Nutrition Bulletin*. 2018;39(3):361-76.
136. Sadeghi M, Khosravi-Broujeni H, Salehi-Abargouei A, Heidari R, Roohafza H. Effect of cardiac rehabilitation on inflammation: A systematic review and meta-analysis of controlled clinical trials. *ARYA Atherosclerosis*. 2018;14(2):85-94.
137. Rouhani MH, Rashidi-Pourfard N, Salehi-Abargouei A, Karimi M, Haghghatdoost F. Effects of Egg Consumption on Blood Lipids: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. *Journal of the American College of Nutrition*. 2018;37(2):99-110.
138. Ramezani N, Moafi A, Nadjarzadeh A, Yousefian S, Reisi N, Salehi-Abargouei A. The Effect of Soy Nut Compared to Cowpea Nut on Body Weight, Blood Cells, Inflammatory Markers and Chemotherapy Complications in Children with Acute Lymphoblastic Leukemia: A Randomized Controlled Clinical Trial. *Nutrition and Cancer*. 2018;70(7):1017-25.
139. Raeisi-Dehkordi H, Mohammadi M, Moghtaderi F, Salehi-Abargouei A. Do sesame seed and its products affect body weight and composition? A systematic review and meta-analysis of controlled clinical trials. *Journal of Functional Foods*. 2018;49:324-32.
140. Pishdad S, Nadjarzadeh A, Abargouei AS, Nazari EK, Papoli M. Effect of cumin and cinnamon on lipid profile in middle-aged women with dyslipidemia: A double blind, randomized controlled clinical trial. *Progress in Nutrition*. 2018;20:232-7.

141. Mohsenzadeh M, Salehi-Abargouei A, Tabibnejad N, Karimi-Zarchi M, Khalili MA. Effect of vitrification on human oocyte maturation rate during in vitro maturation procedure: A systematic review and meta-analysis. *Cryobiology*. 2018;83:84-9.
142. Mohsenzadeh M, Salehi-Abargouei A, Tabibnejad N, Karimi-Zarchi M, Khalili MA. Impact of vitrification on human oocytes before and after in vitro maturation: A systematic review and meta-analysis. *European Journal of Obstetrics and Gynecology and Reproductive Biology*. 2018;227:19-26.
143. Moghtaderi F, Salehi-Abargouei A. Nanotechnology in Food Industries: Application and Safety. *Journal of Environmental Health and Sustainable Development*. 2018;3(3):551-3.
144. Mirzaei M, Salehi-Abargouei A, Mirzaei M, Mohsenpour MA. Cohort profile: The Yazd Health Study (YAHS): A population-based study of adults aged 20-70 years (study design and baseline population data). *International Journal of Epidemiology*. 2018;47(3):697-8h.
145. Khoshbakht Y, Bidaki R, Salehi-Abargouei A. Vitamin D status and attention deficit hyperactivity disorder: A systematic review and meta-analysis of observational studies. *Advances in Nutrition*. 2018;9(1):9-20.
146. Kavezade S, Mozaffari-Khosravi H, Aflatoonian M, Asemi M, Mehrabani S, Salehi-Abargouei A. The effects of whole milk compared to skim milk and apple juice consumption in breakfast on appetite and energy intake in obese children: A three-way randomized crossover clinical trial. *BMC Nutrition*. 2018;4(1).
147. Hasanizadeh S, Salehi-Abargouei A, Hosseinzadeh M. Western Dietary Pattern Reduced Male Fertility: A Systematic review and Meta-analysis of Observational Studies. *Journal of Nutrition and Food Security*. 2018;3(4):240-51.
148. Hamidiyan N, Salehi-Abargouei A, Rezaei Z, Dehghani-Tafti R, Akrami-Mohajeri F. The prevalence of *Listeria* spp. food contamination in Iran: A systematic review and meta-analysis. *Food Research International*. 2018;107:437-50.
149. Akbarian SA, Salehi-Abargouei A, Pourmasoumi M, Kelishadi R, Nikpour P, Heidari-Beni M. Association of Brain-derived neurotrophic factor gene polymorphisms with body mass index: A systematic review and meta-analysis. *Advances in Medical Sciences*. 2018;63(1):43-56.
150. Vaez H, Salehi-Abargouei A, Khademi F. Systematic review and meta-analysis of imipenem-resistant *Pseudomonas aeruginosa* prevalence in Iran. *GERMS*. 2017;7(2):86-97.
151. Shahvazi S, Nadjarzadeh A, Mehri Z, Salehi-Abargouei A. Comparison between different criteria to estimate obesity prevalence and its correlates in female adults residing in central Iran. *Progress in Nutrition*. 2017;19(3):295-304.
152. Sarebanhassanabadi M, Mirhosseini SJ, Mirzaei M, Namayandeh SM, Soltani MH, Pedarzadeh A, et al. The incidence of metabolic syndrome and the most powerful components as predictors of metabolic syndrome in central Iran: A 10-year follow-up in a cohort study. *Iranian Red Crescent Medical Journal*. 2017;19(7).
153. Salehi-Abargouei A, Ghiasvand R, Hariri M. Prebiotics, Prosynbiotics and Synbiotics: Can They Reduce Plasma Oxidative Stress Parameters? A Systematic Review. *Probiotics and Antimicrobial Proteins*. 2017;9(1):1-11.
154. Morowatisharifabad MA, Khankolabi M, Mozaffari-Khosravi H, Fallahzade H, Gerami MH, Salehi-Abargouei A. Parenting style, parental feeding practices and children's nutritional status in authoritative parenting style model: A structural equation modeling. *Iranian Red Crescent Medical Journal*. 2017;19(3).
155. Moghimi M, Joukar F, Salehi-Abargouei A, Mozayan MR, Aryanfar A. Perineural pseudoinvasion: An unusual phenomenon in nonmalignancies. *Advances in Anatomic Pathology*. 2017;24(2):88-98.
156. Lorzadeh E, Salehi-Abargouei A. How Nutrition might Modify the Possible Effects of Air Pollution on Cardiovascular Diseases' Risk? *Journal of Environmental Health and Sustainable Development*. 2017;2(4):374-8.
157. Jafari F, Ehsani S, Nadjarzadeh A, Esmailzadeh A, Noori-Shadkam M, Salehi-Abargouei A. Household food insecurity is associated with abdominal but not general obesity among Iranian children. *BMC Public Health*. 2017;17(1).
158. Hadifar S, Moghoofei M, Nematollahi S, Ramazanzadeh R, Sedighi M, Salehi-Abargouei A, et al. Epidemiology of multidrug resistant uropathogenic *Escherichia coli* in Iran: A systematic review and meta-analysis. *Japanese Journal of Infectious Diseases*. 2017;70(1):19-25.
159. Bialvaei AZ, Kouhsari E, Salehi-Abargouei A, Amirmozafari N, Ramazanzadeh R, Ghadimi-Daresajini A, et al. Epidemiology of multidrug-resistant *Acinetobacter baumannii* strains in Iran: a systematic review and meta-analysis. *Journal of Chemotherapy*. 2017;29(6):327-37.
160. Azadi-Yazdi M, Nadjarzadeh A, Khosravi-Boroujeni H, Salehi-Abargouei A. The Effect of Vitamin D Supplementation on the Androgenic Profile in Patients with Polycystic Ovary Syndrome: A Systematic Review and Meta-Analysis of Clinical Trials. *Hormone and Metabolic Research*. 2017;49(3):174-9.
161. Azadi-Yazdi M, Karimi-Zarchi M, Salehi-Abargouei A, Fallahzadeh H, Nadjarzadeh A. Effects of Dietary Approach to Stop Hypertension diet on androgens, antioxidant status and body composition in overweight and obese women with polycystic ovary syndrome: a randomised controlled trial. *Journal of Human Nutrition and Dietetics*. 2017;30(3):275-83.
162. Soltani S, Shirani F, Chitsazi MJ, Salehi-Abargouei A. The effect of dietary approaches to stop hypertension (DASH) diet on weight and body composition in adults: A systematic review and meta-analysis of randomized controlled clinical trials. *Obesity Reviews*. 2016;17(5):442-54.

163. Sarrafzadegan N, Khosravi-Boroujeni H, Lotfizadeh M, Pourmogaddas A, Salehi-Abargouei A. Magnesium status and the metabolic syndrome: A systematic review and meta-analysis. *Nutrition*. 2016;32(4):409-17.
164. Salehi-Abargouei A, Mohsenpour MA, Mirzaei M. The Interaction between Diet and Air Pollution in Association with Type 2 Diabetes Mellitus: Introducing Yazd Health Study. *Journal of Environmental Health and Sustainable Development*. 2016;1(2):63-75.
165. Salehi-Abargouei A, Esmailzadeh A, Azadbakht L, Keshteli AH, Feizi A, Feinle-Bisset C, et al. Nutrient patterns and their relation to general and abdominal obesity in Iranian adults: findings from the SEPAHAN study. *European Journal of Nutrition*. 2016;55(2):505-18.
166. Salehi-Abargouei A, Akbari F, Bellissimo N, Azadbakht L. Dietary diversity score and obesity: A systematic review and meta-analysis of observational studies. *European Journal of Clinical Nutrition*. 2016;70(1):1-9.
167. Sadeghi M, Salehi-Abargouei A, Kasaei Z, Sajjadih-Khajooie H, Heidari R, Roohafza H. Effect of cardiac rehabilitation on metabolic syndrome and its components: A systematic review and meta-analysis. *Journal of Research in Medical Sciences*. 2016;21(1).
168. Mehrabani S, Safavi SM, Mehrabani S, Asemi M, Feizi A, Bellissimo N, et al. Effects of low-fat milk consumption at breakfast on satiety and short-term energy intake in 10- to 12-year-old obese boys. *European Journal of Nutrition*. 2016;55(4):1389-96.
169. Maghsoudi Z, Ghiasvand R, Salehi-Abargouei A. Empirically derived dietary patterns and incident type 2 diabetes mellitus: A systematic review and meta-analysis on prospective observational studies. *Public Health Nutrition*. 2016;19(2):230-41.
170. Hajishafiee M, Askari G, Iranj B, Ghiasvand R, Bellissimo N, Totosy De Zepetnek J, et al. The Effect of n-3 Polyunsaturated Fatty Acid Supplementation on Androgen Status in Patients with Polycystic Ovary Syndrome: A Systematic Review and Meta-Analysis of Clinical Trials. *Hormone and Metabolic Research*. 2016;48(5):281-9.
171. Haghghatdoost F, Salehi-Abargouei A, Surkan PJ, Azadbakht L. The effects of low carbohydrate diets on liver function tests in nonalcoholic fatty liver disease: A systematic review and meta-analysis of clinical trials. *Journal of Research in Medical Sciences*. 2016;21(4).
172. Salehi-Abargouei A, Saraf-Bank S, Bellissimo N, Azadbakht L. Effects of non-soy legume consumption on C-reactive protein: A systematic review and meta-analysis. *Nutrition*. 2015;31(5):631-9.
173. Salehi-Abargouei A, Izadi V, Azadbakht L. The Effect of Low Calorie Diet on Adiponectin Concentration: A Systematic Review and Meta-Analysis. *Hormone and Metabolic Research*. 2015;47(8):549-55.
174. Mohammadifard N, Salehi-Abargouei A, Salas-Salvadó J, Guasch-Ferré M, Humphries K, Sarrafzadegan N. The effect of tree nut, peanut, and soy nut consumption on blood pressure: A systematic review and meta-analysis of randomized controlled clinical trials. *American Journal of Clinical Nutrition*. 2015;101(5):966-82.
175. Hariri M, Ghiasvand R, Shiranian A, Askari G, Iraj B, Salehi-Abargouei A. Does omega-3 fatty acids supplementation affect circulating leptin levels? A systematic review and meta-analysis on randomized controlled clinical trials. *Clinical Endocrinology*. 2015;82(2):221-8.
176. Askari G, Iraj B, Salehi-Abargouei A, Fallah AA, Jafari T. The association between serum selenium and gestational diabetes mellitus: A systematic review and meta-analysis. *Journal of Trace Elements in Medicine and Biology*. 2015;29:195-201.
177. Sedighi M, Salehi-Abargouei A, Oryan G, Faghri J. Epidemiology of VIM-1-imipenem resistant *Pseudomonas aeruginosa* in Iran: A systematic review and meta-analysis. *Journal of Research in Medical Sciences*. 2014;19(9):899-903.
178. Saneei P, Salehi-Abargouei A, Esmailzadeh A, Azadbakht L. Influence of Dietary Approaches to Stop Hypertension (DASH) diet on blood pressure: A systematic review and meta-analysis on randomized controlled trials. *Nutrition, Metabolism and Cardiovascular Diseases*. 2014;24(12):1253-61.
179. Salehi-Abargouei A, Shiranian A, Ehsani S, Surkan PJ, Esmailzadeh A. Caesarean delivery is associated with childhood general obesity but not abdominal obesity in Iranian elementary school children. *Acta Paediatrica, International Journal of Paediatrics*. 2014;103(9):e383-e7.
180. Rouhani MH, Salehi-Abargouei A, Surkan PJ, Azadbakht L. Is there a relationship between red or processed meat intake and obesity? A systematic review and meta-analysis of observational studies. *Obesity Reviews*. 2014;15(9):740-8.
181. Mehrabani S, Salehi-Abargouei A, Asemi M, Mehrabani S, Feizi A, Safavi SM. Effect of low-fat milk consumption compared to apple juice and water on the energy intake among 10-12-year-old obese boys: A three-way cross-over clinical trial. *International Journal of Preventive Medicine*. 2014;5(11):1405-11.
182. Feizizadeh S, Salehi-Abargouei A, Akbari V. Efficacy and safety of *Saccharomyces boulardii* for acute diarrhea. *Pediatrics*. 2014;134(1):e176-e91.
183. Tabesh M, Salehi-Abargouei A, Tabesh M, Esmailzadeh A. Maternal vitamin D status and risk of pre-eclampsia: A systematic review and meta-analysis. *Journal of Clinical Endocrinology and Metabolism*. 2013;98(8):3165-73.
-

184. Shirani F, Salehi-Abargouei A, Azadbakht L. Effects of Dietary Approaches to Stop Hypertension (DASH) diet on some risk for developing type 2 diabetes: A systematic review and meta-analysis on controlled clinical trials. *Nutrition*. 2013;29(7-8):939-47.
185. Saneei P, Salehi-Abargouei A, Esmailzadeh A. Serum 25-hydroxy vitamin D levels in relation to body mass index: A systematic review and meta-analysis. *Obesity Reviews*. 2013;14(5):393-404.
186. Salehi-Abargouei A, Maghsoudi Z, Shirani F, Azadbakht L. Effects of Dietary Approaches to Stop Hypertension (DASH)-style diet on fatal or nonfatal cardiovascular diseases-Incidence: A systematic review and meta-analysis on observational prospective studies. *Nutrition*. 2013;29(4):611-8.
187. Salehi-Abargouei A, Abdollahzad H, Bameri Z, Esmailzadeh A. Underweight, overweight and obesity among Zaboli adolescents: A comparison between international and Iranians' national criteria. *International Journal of Preventive Medicine*. 2013;4(5):523-30.
188. Rouhani MH, Salehi-Abargouei A, Azadbakht L. Effect of glycemic index and glycemic load on energy intake in children. *Nutrition*. 2013;29(9):1100-5.
189. Bahreini N, Noor MI, Koon PB, Talib RA, Lubis SH, Ganjali Dashti M, et al. Weight status among Iranian adolescents: Comparison of four different criteria. *Journal of Research in Medical Sciences*. 2013;18(8):641-6.
190. Bahreini N, Gharipour M, Khosravi-Boroujeni H, Rouhi-Boroujeni H, Shiranian A, Salehi-Abargouei A, et al. Pivotal role of mediterranean dietary regimen in the increase of serum magnesium concentration in patients with coronary artery disease. *Journal of Nutrition and Metabolism*. 2013;2013.
191. Basirat R, Abargouei AS, Esmailzadeh A. The association between household food insecurity and childhood obesity among Iranian school-aged children in Farokhshahr. *Koomesh*. 2012;13(2):254-63.
192. Abargouei AS, Kalantari N, Omidvar N, Rashidkhani B, Rad AH, Ebrahimi AA, et al. Refined carbohydrate intake in relation to non-verbal intelligence among Tehrani schoolchildren. *Public Health Nutrition*. 2012;15(10):1925-31.
193. Abargouei AS, Janghorbani M, Salehi-Marzijarani M, Esmailzadeh A. Effect of dairy consumption on weight and body composition in adults: A systematic review and meta-analysis of randomized controlled clinical trials. *International Journal of Obesity*. 2012;36(12):1485-93.
194. Rastmanesh R, Abargouei AS, Shadman Z, Ebrahimi AA, Weber CE. A Pilot Study of Potassium Supplementation in the Treatment of Hypokalemic Patients With Rheumatoid Arthritis: A Randomized, Double-Blinded, Placebo-Controlled Trial. *Journal of Pain*. 2008;9(8):722-31.
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