



## Saeid Doaei

Date of birth: Feb. 21th 1984

Place of birth: Lahijan, Iran.

### CONTACT

---

**Address:**

Guilan University of Medical Sciences, Rasht, Iran

**Email:**

[Sdoaei@sbmu.ac.ir](mailto:Sdoaei@sbmu.ac.ir)

### LANGUAGES

---

Persian (native)

English (good)

Arabic (basic)

### EDUCATION

- + Bachelor Degree of Nutritional Sciences, Isfahan University of Medical Sciences, Isfahan, Iran (2002 –2006)
- + MSc. of Nutrition Sciences, Shahid Beheshti University of Medical Sciences, Shahid Beheshti, Iran (2007– 2010)
- + Ph.D. of Nutritional Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran (2012–2017)
- + Post-doc, Nutritional epidemiology, Shahid Beheshti University of Medical Sciences, Tehran, Iran (2018-2020)

### EXPERIENCES

#### Teaching experiences

- + Lecturer, Shahid Beheshti University of Medical Sciences, Tehran, Iran (2012–2017)
- + Assistant Professor, North Khorasan University of Medical Sciences, Bojnurd, Iran (2017 – 2018)
- + Assistant Professor, Guilan University of Medical Sciences, Rasht, Iran (2018 – 2022)
- + Assistant Professor, Shahid Beheshti University of Medical Sciences, Tehran, Iran (2022 – present)

#### Research experiences

- + Top University Researcher of North Khorasan University of Medical Sciences, Bojnurd, Iran
- + Top University Researcher of Guilan University of Medical Sciences, Rasht, Iran
- + Head of student research committee, Guilan University of Medical Sciences, Rasht, Iran (2019)
- + Winner of the ESPEN Congress Scholarship Award (2018 & 2019)

#### Clinical experiences

- + Dietitian in the ICU, Emam Hasan hospital, Bojnurd, Iran (2017 – 2018)
- + Dietitian in the ICU, Razi hospital, Rasht, Iran (2018–2022)
- + Dietitian in the cancer clinic, Shohadaye Tajrish hospital, Tehran, Iran (2017–2018)
- + Dietitian in the Moin clinic, Bijnurd, Iran (2017–2018)
- + Dietitian in the Emam Hasan clinic. Bijnurd, Iran (2017-2018)
- + Dietitian in the Razi clinic, Rasht, Iran (2018-2022)

## Publications

### Papers

1. **Doaei S**, Kalantari N, Gholamalizadeh M, Rashidkhani B. Validating and Investigating Reliability of Comprehensive Feeding Practices Questionnaire. ZJRMS. 2013; 15 (3) :42-45
2. Abbasi B, Kimiagar S M, Mohammad-Shirazi M, Sadeghniaat K, Rashidkhani B, Karimi N **Doaei S**. Effect of Magnesium Supplementation on Physical Activity of Overweight or Obese Insomniac Elderly Subjects: A Double-Blind Randomized Clinical Trial. ZJRMS. 2013; 15 (3) :14-19
3. Gholamalizadeh M, **Doaei S\***, Kalantari N, Rashidkhani B. Association between Social and Demographic Factors with Feeding Methods in 3-6-Years-Old Children. Zahedan Journal of Research in Medical Sciences. 2013 Mar 1;15(3):51-4.
4. Gholamalizadeh M, Entezari MH, Paknahad Z, Hassanzadeh A, **Doaei S**. The study of association between mother weight efficacy life-style with feeding practices, food groups intake and body mass index in children aged 3-6 years. International journal of preventive medicine. 2014 Jan;5(1):21.
5. **Doaei S**, Gholamalizadeh M. The association of genetic variations with sensitivity of blood pressure to dietary salt: A narrative literature review. ARYA atherosclerosis. 2014 May;10(3):169.
6. Kalantari N, **Doaei S\***. Study of the association of socio-demographic factors and feeding practices with the dietary intake in 3-6years old children. Journal of Pediatric Sciences. 2014;6.
7. **Doaei S**, Gholamalizadeh M, Entezari MH. Maternal self-efficacy and feeding practices in children aged 3-6 years. Iranian journal of psychiatry. 2015 Sep;10(4):278.
8. Daniali SS, Bakhtiari MH, Nasirzadeh M, Aligol M, **Doaei S**. Knowledge, risk perception, and behavioral intention about hepatitis C, among university students. Journal of education and health promotion. 2015;4.
9. Kalantari N, **Doaei S\***, Gordali M, Rahimzadeh G, Gholamalizadeh M. The association between Dairy Intake, Simple Sugars and Body Mass Index with Expression and Extent of Anger in Female Students. Iranian journal of psychiatry. 2016 Jan;11(1):43.
10. Kalantari N, **Doaei S\***, Malmir H, Aminifard A, Gholamalizadeh M. The Relationship between TV Viewing and Food Intake and BMI in Preschool Children. British Journal of Medicine & Medical Research. 2016;14(10):1-9.
11. Mohammadimanesh A, Khosravi HM, Vahidiniya AA, **Doaei S**, Salehi I, Fayyaz N. The comparative effect of different types of honey on levels of glucose, fructosamine and insulin in Streptozocin-induced diabetes in wistar rats. South Asian Journal of Experimental Biology. 2016;6(1):39-44.
12. Kalantari N, Taghynejad M, Gholamalizadeh M, Doaei S, Oraz N. Effect of Food Insecurity on the HIV Progression among the HIV-infected Patients in Iran. Journal of Advances in Medicine and Medical Research. 2016 Aug 20:1-6.
13. Kalantari N, **Doaei S\***, Keshavarz-Mohammadi N, Gholamalizadeh M, Pazan N. Review of studies on the fat mass and obesity-associated (FTO) gene interactions with environmental factors affecting on obesity and its impact on lifestyle interventions. ARYA atherosclerosis. 2016 ov;12(6):281.
14. **Doaei S**, Gholamalizadeh M, Jarrahi AM, Badakhanian M, Najafi R. The IRX3 Gene; the Missing Link between the FTO Gene and Obesity. Asian Pac J Cancer Biol. 2016;1(2):25-7.
15. **Doaei S**, Kalantari N, Mohammadi NK, Tabesh GA, Gholamalizadeh M. Macronutrients and the FTO gene expression in hypothalamus; a systematic review of experimental studies. Indian

- heart journal. 2017 Mar 1;69(2):277-81.
16. Kalantari N, Taghynejad M, Gholamalizadeh M, Torkaman M, **Doaei S\***, Oraz N. food group intake and cd4 cell counts in hiv infected patients. *acta medica mediterranea*. 2017 jan 1;33(1):151-5.
  17. **Doaei S**, Jarrahi AM, Gholamalizadeh M, Nazarzadeh M. Substitution Analysis in Nutrition Sciences; Applications, What to Do or Not: a Tutorial Paper. *Asian Pacific Journal of cancer Prevention*. 2017.
  18. Kalantari N, Malmir H, **Doaei S\***, Gholamalizadeh S, Javadi F, Rashidkhani B, Gorgani SN. Assessing the Validity and Reliability of a Questionnaire on Child Television Watching in Tehran City, Iran. *Malaysian Journal of Nutrition*. 2017 Jan 1;23(1).
  19. Akbari ME, Gholamalizadeh M, **Doaei S\***, Mirsafa F. FTO gene affects obesity and breast cancer through similar mechanisms: a new insight into the molecular therapeutic targets. *Nutrition and cancer*. 2018 Jan 2;70(1):30-6.
  20. Shidfar F, Bahrololumi SS, **Doaei S**, Mohammadzadeh A, Gholamalizadeh M, Mohammadimanesh A. The Effects of Extra Virgin Olive Oil on Alanine Aminotransferase, Aspartate Aminotransferase, and Ultrasonographic Indices of Hepatic Steatosis in Nonalcoholic Fatty Liver Disease Patients Undergoing Low Calorie Diet. *Canadian Journal of Gastroenterology and Hepatology*. 2018;2018.
  21. Kalantari N, Mohammadi NK, Izadi P, **Doaei S\***, Gholamalizadeh M, Eini-Zinab H, Salonurmi T, Rafieifar S, Janipoor R, Tabesh GA. A haplotype of three SNPs in FTO had a strong association with body composition and BMI in Iranian male adolescents. *PloS one*. 2018 Apr 20;13(4):e0195589.
  22. Kalantari N, Mohammadi NK, Izadi P, Gholamalizadeh M, **Doaei S\***, Eini-Zinab H, Salonurmi T, Rafieifar S, Janipoor R, Tabesh GA. A complete linkage disequilibrium in a haplotype of three SNPs in Fat Mass and Obesity associated (FTO) gene was strongly associated with anthropometric indices after controlling for calorie intake and physical activity. *BMC Medical Genetics*. 2018 Dec;19(1):146.
  23. Gholamalizadeh M, **Doaei S\***, Akbari ME, Rezaei S, Jarrahi AM. Influence of Fat Mass-and Obesity-Associated Genotype, Body Mass Index, and Dietary Intake on Effects of Iroquois-related Homeobox 3 Gene on Body Weight. *Chinese Medical Journal*. 2018 Sep 1;131(17):2112.
  24. **Doaei S**, Hajiesmaeil M, Aminifard A, Mosavi-Jarrahi SA, Akbari ME, Gholamalizadeh M. Effects of gene polymorphisms of metabolic enzymes on the association between red and processed meat consumption and the development of colon cancer; a literature review. *Journal of nutritional science*. 2018;7.
  25. Haghshenas R, Jamshidi Z, **Doaei S\***, Gholamalizadeh M. The Effect of HIIT on Serum Vitamin D Level and Anthropometric Measures in Male Adolescents with Obesity/Overweight. *Journal of North Khorasan University of Medical Sciences*. 2018 Mar 10;9(4):20-6.
  26. **Doaei S**, Malmir H, Kalantari N, Majidi N, Gholamalizadeh M, Shahvegharasl Z, Elahi R. body mass index (bmi) was associated with mental health, but it had no association with self-esteem in iranian girls: a case-control study. *acta medica mediterranea*. 2018;34(4):1017-5.
  27. **Doaei S**, Kalantari N, Majidi N, Malmir H. Investigation of the Association of Body Mass Index with Mental Health and Self-Confidence in Girls: A Case-Control Study. *Journal of North Khorasan University of Medical Sciences*. 2018 Apr 10;10(1):9-14.
  28. Kalantari N, Keshavarz Mohammadi N, Izadi P, **Doaei S\***, Gholamalizadeh M, Eini-Zinab H, Salonurmi T, Rafieifar S, Janipoor R, Azizi Tabesh G. A haplotype of three SNPs in FTO had a strong association with body composition and BMI in Iranian male adolescents. *PloS one*. 2018 Apr 20;13(4):e0195589.
  29. **Doaei S**, Karimi E, Pishnamaz F, Rafieifar S, Malmir H, Ashoori N, Kalantari N. The Association between Self-efficacy in Weight Management with Anthropometric Indices in Male Adolescents. *Journal of North Khorasan University of Medical Sciences*. 2018 Oct 10;10(2):1-6.

30. Kalantari N, Mohammadi NK, Izadi P, Gholamalizadeh M, **Doaei S\***, Eini-Zinab H, Salonurmi T, Rafieifar S, Janipoor R, Tabesh GA. A complete linkage disequilibrium in a haplotype of three SNPs in Fat Mass and Obesity associated (FTO) gene was strongly associated with anthropometric indices after controlling for calorie intake and physical activity. *BMC medical genetics*. 2018 Dec 1;19(1):146.
31. Haghshenas R, Jamshidi Z, **Doaei S\***, Gholamalizadeh M. The effect of a high-intensity interval training on plasma vitamin D level in obese male adolescents. *Indian journal of endocrinology and metabolism*. 2019 Jan;23(1):72.
32. Mirzaalian Y, Nourian M, Gholamalizadeh M, **Doaei S**, Hatami M, Hassanzadeh A, Askari G, Farahi R. The association of quantitative insulin sensitivity indices (HOMA-IR and QUICKI) with anthropometric and cardiometabolic indicators in adolescents. *Archives of medical sciences. Atherosclerotic diseases*. 2019;4:e32.
33. Mohammadimanesh A, Vahidiniya AA, **Doaei S**, Gholamalizadeh M, Shahvegharasl Z, Salehi I, Fayyaz N, Khosravi HM. The effect of different types of honey on the lipid profile of streptozotocin-induced diabetic rats. *Archives of Medical sciences. Atherosclerotic Diseases*. 2019;4:e113.
34. Gholamalizadeh M, Jarrahi AM, Akbari ME, Rezaei S, **Doaei S\***, Mokhtari Z, Torki A. The possible mechanisms of the effects of IRX3 gene on body weight: an overview. *Archives of medical sciences. Atherosclerotic diseases*. 2019;4:e225.
35. **Doaei S**, Kalantari N, Izadi P, Salonurmi T, Jarrahi AM, Rafieifar S, Azizi Tabesh G, Rahimzadeh G, Gholamalizadeh M, Goodarzi MO. Interactions between macro-nutrients' intake, FTO and IRX3 gene expression, and FTO genotype in obese and overweight male adolescents. *Adipocyte*. 2019 Jan 2;8(1):386-91.
36. **Doaei S**, Kalantari N, Keshavarz Mohammadi N, Izadi P, Gholamalizadeh M, Eini-Zinab H, Salonurmi T, Mosavi Jarrahi A, Rafieifar S, Najafi R, Sadeghypor M. The Role of FTO Genotype in the Association Between FTO Gene Expression and Anthropometric Measures in Obese and Overweight Adolescent Boys. *American journal of men's health*. 2019 Feb;13(1):1557988318808119.
37. **Doaei S**, Gholamalizadeh M, Akbari ME, Akbari S, Feradova H, Rahimzadeh G. Dietary Carbohydrate Promotes Cell Survival in Cancer Via the Up-Regulation of Fat Mass and Obesity-Associated Gene Expression Level. *The Malaysian Journal of Medical Sciences: MJMS*. 2019 Mar;26(2):8.
38. Jamialahmadi T, Nematy M, Jangjoo A, Goshayeshi L, Rezvani R, Ghaffarzagdegan K, Nooghabi MJ, Shalchian P, Zangui M, Javid Z, **Doaei S**. Measurement of liver stiffness with 2D-shear wave elastography (2D-SWE) in bariatric surgery candidates reveals acceptable diagnostic yield compared to liver biopsy. *Obesity surgery*. 2019 Aug 15;29(8):2585-92.
39. Vahid F, Hekmatdoost A, Mirmajidi S, **Doaei S**, Rahmani D, Faghfoori Z. Association Between Index of Nutritional Quality and Nonalcoholic Fatty Liver Disease: The Role of Vitamin D and B Group. *The American journal of the medical sciences*. 2019 Sep 1;358(3):212-8.
40. **Doaei S**, Kalantari N, Mohammadi NK, Izadi P, Gholamalizadeh M, Eini-Zinab H, Salonurmi T, Jarrahi AM, Rafieifar S, Janipoor R, Sadeghypor M. Up-regulation of FTO gene expression was associated with increase in skeletal muscle mass in overweight male adolescents. *Archives of Medical Science: AMS*. 2019 Sep;15(5):1133.
41. Gholamalizadeh M, **Doaei S**, Shahvegharasl Z, Hajiesmaeil M, Aminifard A, Mosavi-Jarrahi A, Mohammad EA, Dahka SM. Polymorphisms in Genes Coding for Folate-Related Enzymes and Colorectal Cancer. *Nutrition Today*. 2019 Sep 1;54(5):229-34.
42. Pournaghi SJ, Barazandeh Noveyri F, Mohammad Doust H, Ahmadi A, Hamedi A, Rahimi J, Ghasemi M, Hamidi H, Gholamalizadeh M, **Doaei S**, Lashkardoost H. The Association of Consumption of Animal Proteins and the Risk of Esophageal Cancer. *Nutrition and cancer*. 2019 Oct 3;71(7):1094-9.
43. **Doaei S**, Kalantari N, Izadi P, Salonurmi T, Jarrahi AM, Rafieifar S, Tabesh GA, Rahimzadeh

- G, Gholamalizadeh M, Goodarzi MO. Changes in FTO and IRX3 gene expression in obese and overweight male adolescents undergoing an intensive lifestyle intervention and the role of FTO genotype in this interaction. *Journal of translational medicine*. 2019 Dec;17(1):1-8.
44. Gholamalizadeh M, **Doaei S**, Moghadam AS, Movafagh A, Jarrahi SZ, Jarrahi AM. Meta-analysis of Studies Investigating Association between FTO Gene Polymorphisms and Breast Cancer. *Asian Pacific Journal of Cancer Biology*. 2019 Dec 15;4(4):75-9.
  45. **Doaei S**, Jarrahi SM, Moghadam AS, Akbari ME, Kooshesh SJ, Badeli M, Tabesh GA, Torki SA, Gholamalizadeh M, Zhu ZH, Montazeri F. The effect of rs9930506 FTO gene polymorphism on obesity risk: a meta-analysis. *Biomolecular Concepts*. 2019 Dec 18;10(1):237-42.
  46. **Doaei S**, Kalantari N, Mohammadi NK, Izadi P, Gholamalizadeh M, Eini-Zinab H, Salonurmi T, Jarrahi AM, Rafieifar S, Janipoor R, Sadeghypor M. Up-regulation of FTO gene expression was associated with increase in skeletal muscle mass in overweight male adolescents. *Archives of Medical Science: AMS*. 2019 Sep;15(5):1133.
  47. Mehrdad M, **Doaei S**, Gholamalizadeh M, Eftekhari MH. The association between FTO genotype with macronutrients and calorie intake in overweight adults. *Lipids in Health and Disease*. 2020 Dec;19(1):1-6.. 2020 Dec;19(1):1-7.
  48. Vahid F, Bourbour F, Gholamalizadeh M, Shivappa N, Hébert JR, Babakhani K, Mosavi Jarrahi A, Mirzaei Dahka S, **Doaei S\***. A pro-inflammatory diet increases the likelihood of obesity and overweight in adolescent boys: a case-control study. *Diabetology & Metabolic Syndrome*. 2020 Dec;12:1-8.
  49. Gholamalizadeh M, Rastgoo S, **Doaei S**, Vahid F, Malmir H, Ashoori N, Jarrahi AM. Index of Nutritional Quality (INQ) and the Risk of Obesity in Male Adolescents: a Case-Control Study. *Biological Trace Element Research*. 2020 Sep 7:1-6.
  50. Lotfi MH, Fallahzadeh H, Rahmanian M, Hosseinzadeh M, Lashkardoost H, **Doaei S**, Gholamalizadeh M, Hamed A. Association of food groups intake and physical activity with gestational diabetes mellitus in Iranian women. *The Journal of Maternal-Fetal & Neonatal Medicine*. 2020 Nov 1;33(21):3559-64.
  51. Gholamalizadeh M, Mirzaei Dahka S, Vahid F, Bourbour F, Badeli M, JavadiKooshesh S, Mosavi Jarrahi SA, Akbari ME, Azizi Tabesh G, Montazeri F, Hassanpour A, **Doaei S\***. Does the rs9939609 FTO gene polymorphism affect fat percentage? A meta-analysis. *Archives of physiology and biochemistry*. 2020 Jul 7:1-5.
  52. Mehrdad M, **Doaei S**, Gholamalizadeh M, Fardaei M, Fararouei M, Eftekhari MH. Association of FTO rs9939609 polymorphism with serum leptin, insulin, adiponectin, and lipid profile in overweight adults. *Adipocyte*. 2020 Jan 1;9(1):51-6.
  53. Lashkardoost H, **Doaei S**, Akbari Z, Mashkooti F, Hosseinzadeh E, Hamed A. Failure to Thrive and its Risk Factors in 0-24 Months Children in Bojnurd City of Iran during 2008-2013. *Journal of Community Health Research*. 2020 Feb 10;9(1):13-20.
  54. Fallahzadeh H, Askarpour H, **Doaei S**. The prevalence of low weight in children under 6 years old in Lordegan city during 2015-2016. *Journal of Community Health Research*. 2020 Feb 10;9(1):4-12.
  55. Gholamalizadeh M, Jarrahi AM, Akbari ME, Bourbour F, Mokhtari Z, Salahshoorneshad S, **Doaei S\***. Association between FTO gene polymorphisms and breast cancer: the role of estrogen. *Expert Review of Endocrinology & Metabolism*. 2020 Mar 3;15(2):115-21.
  56. Lahouti M, Zavoshy R, Noroozi M, Rostami R, Gholamalizadeh M, Rashidkhani B, **Doaei S\***. Dietary patterns and depressive symptoms among Iranian women. *Journal of health psychology*. 2020 Mar 13:1359105320909888.
  57. Ashkar F, Rezaei S, Salahshoorneshad S, Vahid F, Gholamalizadeh M, Dahka SM, **Doaei S**. The Role of medicinal herbs in treatment of insulin resistance in patients with Polycystic Ovary Syndrome: A literature review. *Biomolecular Concepts*. 2020 Mar 26;11(1):57-75.
  58. Hatami M, **Doaei S\***, Gholamalizadeh M, Mosavi Jarrahi SA, Mirsafa F, Davoodi SH.

- Association of calorie and carbohydrate intake with tumour grade in early diagnosis of breast cancer: a case–control study. *Archives of Physiology and Biochemistry*. 2020 May 5:1-4.
59. **Doaei S**, Jarrahi SA, Torki SA, Haghshenas R, Jamshidi Z, Rezaei S, Moslem A, Ghorat F, Khodabakhshi A, Gholamalizadeh M. Serum vitamin D level may be associated with body weight and body composition in male adolescents-a longitudinal study. *Pediatric Endocrinology, Diabetes & Metabolism*. 2020 Jul 1;26(3).
  60. Bourbour F, Mirzaei Dahka S, Gholamalizadeh M, Akbari ME, Shadnoush M, Haghghi M, Taghvaye-Masoumi H, Ashoori N, **Doaei S\***. Nutrients in prevention, treatment, and management of viral infections; special focus on Coronavirus. *Archives of Physiology and Biochemistry*. 2020 Jul 7:1-0.
  61. Rezaei S, Ashkar F, Koohepeyma F, Mahmoodi M, Gholamalizadeh M, Mazloom Z, **Doaei S**. Hydroalcoholic extract of *Achillea millefolium* improved blood glucose, liver enzymes and lipid profile compared to metformin in streptozotocin-induced diabetic rats. *Lipids in Health and Disease*. 2020 Dec;19(1):1-7.
  62. Gholamalizadeh M, Rastgoo S, **Doaei S**, Vahid F, Malmir H, Ashoori N, Jarrahi AM. Index of Nutritional Quality (INQ) and the Risk of Obesity in Male Adolescents: a Case-Control Study. *Biological Trace Element Research*. 2021 May;199(5):1701-6.
  63. **Doaei S**, Bourbour F, Rastgoo S, Akbari ME, Gholamalizadeh M, Hajipour A, Moslem A, Ghorat F, Badeli M, Bagheri SE, Alizadeh A. Interactions of anthropometric indices, rs9939609 FTO gene polymorphism and breast cancer: A case-control study. *Journal of Cellular and Molecular Medicine*. 2021 Apr;25(7):3252-7.
  64. Rezaei S, Gholamalizadeh M, Tabrizi R, Nowrouzi-Sohrabi P, Rastgoo S, **Doaei S**. The effect of L-arginine supplementation on maximal oxygen uptake: A systematic review and meta-analysis. *Physiological Reports*. 2021 Feb;9(3):e14739.
  65. **Doaei S**, Bourbour F, Teymoori Z, Jafari F, Kalantari N, Abbas Torki N, Gorgani N, Gholamalizadeh M. The effect of omega-3 fatty acids supplementation on social and behavioral disorders of children with autism: a randomized clinical trial. *Pediatric endocrinology, diabetes, and metabolism*. 2021;27(1):12-8.
  66. **Doaei S**, Gholami S, Rastgoo S, Gholamalizadeh M, Bourbour F, Bagheri SE, Samipoor F, Akbari ME, Shadnoush M, Ghorat F, Jarrahi SA. The effect of omega-3 fatty acid supplementation on clinical and biochemical parameters of critically ill patients with COVID-19: a randomized clinical trial. *Journal of Translational Medicine*. 2021 Dec;19(1):1-9.
  67. Sepideh Abdollahi, Naeemeh Hasanpour Ardekanizadeh, Seyed Mohammad Poorhosseini, Maryam Gholamalizadeh, Zahra Roumi, Mark O Goodarzi, Saeid **Doaei**, Unravelling the Complex Interactions between the FTO gene, lifestyle, and cancer, *Adv Nut*(accepted).
  68. Gholamalizadeh M, Mirzaei Dahka S, Sedigh Ebrahim-Saraie H, Akbari ME, Pourtaheri A, Rastgoo S, Hajipour A, Shafaghi A, **Doaei S**, Kalantari N. The Role of Tumor Necrosis Factor- $\alpha$  (TNF- $\alpha$ ) Polymorphisms in Gastric Cancer: a Meta-Analysis. *Journal of Gastrointestinal Cancer*. 2021 Sep 3:1-4.
  69. Jalili V, Poorahmadi Z, Hasanpour Ardekanizadeh N, Gholamalizadeh M, Ajami M, Houshiarrad A, Hajipour A, Shafie F, Alizadeh A, Mokhtari Z, Shafaei H, Esmaeili M, **Doaei S**. The association between obesity with serum levels of liver enzymes, alanine aminotransferase, aspartate aminotransferase, alkaline phosphatase and gamma-glutamyl transferase in adult women. *Endocrinol Diabetes Metab*. 2022 Aug 30:e367. doi: 10.1002/edm2.367
  70. Tran, K.B., Lang, J.J., Compton, K., Xu, R., Acheson, A.R., Henrikson, H.J., Kocarnik, J.M., Penberthy, L., Aali, A., Abbas, Q. and Abbasi, B., 2022. The global burden of cancer attributable to risk factors, 2010–19: a systematic analysis for the Global Burden of Disease Study 2019. *The Lancet*, 400(10352), pp.563-591.
  71. Hatami M, Doaei S, Gholamalizadeh M, Mosavi Jarrahi SA, Mirsafa F, Davoodi SH. Association of calorie and carbohydrate intake with tumour grade in early diagnosis of breast cancer: a case–control study. *Archives of Physiology and Biochemistry*. 2020 May 5:1-4.

72. Abbas Torki S, Bahadori E, Shekari S, Fathi S, Gholamalizadeh M, Hasanpour Ardekanizadeh N, Aminnezhad B, Ahmadzadeh M, Sotoudeh M, Shafie F, Rastgoo S. Association between the index of nutritional quality and lipid profile in adult women. *Endocrinology, Diabetes & Metabolism*. 2022:e358.
73. Gholamalizadeh M, Majidi N, Tajaddod S, Abdollahi S, Poorhosseini SM, Ahmadzadeh M, Joubani MN, Dahka SM, Shafaei H, Hajiesmaeil M, Alizadeh A. Interactions of Colorectal Cancer, Dietary Fats, and Polymorphisms of Arachidonate Lipoxygenase and Cyclooxygenase Genes: A Literature Review. *Frontiers in Oncology*. 2022;12.
74. Jonoush M, Fathi S, Ardekanizadeh NH, Mohseni GK, Majidi N, Keshavarz SA, Shekari S, Gorgani SN, Torki SA, Sotoudeh M, Habibi F. Gholamalizadeh M, Alizadeh A, Doaei S. The association between different types of dietary carbohydrates and colorectal cancer: A case-control study. *Frontiers in Nutrition*. 2022;9.
75. Hajiesmaeil M, Dahka SM, Khorrami R, Rastgoo S, Bourbour F, Davoodi SH, Shafiee F, Gholamalizadeh M, Torki SA, Akbari ME, Doaei S. Intake of food groups and cervical cancer in women at risk for cervical cancer: A nested case-control study. *Caspian Journal of Internal Medicine*
76. GBD 2019 Colorectal Cancer Collaborators. Global, regional, and national burden of colorectal cancer and its risk factors, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019. *The lancet. Gastroenterology & hepatology*. 2022 Jul;7(7):627.
77. Alami F, Mohseni GK, Ahmadzadeh M, Vahid F, Gholamalizadeh M, Masoumivand M, Shekari S, Alizadeh A, Shafaei H, Doaei S. The Association Between Fasting Blood Sugar and Index of Nutritional Quality in Adult Women. *Frontiers in nutrition*. 2022;9.
78. Montazeri F, Hatami H, Fathi S, Ardekanizadeh NH, Bourbour F, Rastgoo S, Shafiee F, Akbari ME, Gholamalizadeh M, Jarrahi SA, Doaei S. FTO genotype was associated with breast cancer in HER2 negative patients. *Clinical Nutrition ESPEN*. 2022 Jun 1;49:495-8.
79. Gholamalizadeh M, Ahmadzadeh M, BourBour F, Vahid F, Ajami M, Majidi N, Hajipour A, Doaei S, Kalantari N, Alizadeh A, Jarrahi AM. Associations between the dietary inflammatory index with obesity and body fat in male adolescents. *BMC Endocrine Disorders*. 2022 Dec;22(1):1-8.
80. Gholamalizadeh M, Behrad Nasab M, Ahmadzadeh M, Doaei S, Jonoush M, Shekari S, Afsharfar M, Hosseinzadeh P, Abbastorki S, Akbari ME, Hashemi M. The association among calorie, macronutrient, and micronutrient intake with colorectal cancer: A case–control study. *Food Science & Nutrition*. 2022 May;10(5):1527-36.
81. Hajipour A, Afsharfar M, Jonoush M, Ahmadzadeh M, Gholamalizadeh M, Hassanpour Ardekanizadeh N, Doaei S, Mohammadi-Nasrabadi F. The effects of dietary fiber on common complications in critically ill patients; with a special focus on viral infections; a systematic review. *Immunity, Inflammation and Disease*. 2022 May;10(5):e613.
82. Behrad Nasab M, Afsharfar M, Ahmadzadeh M, Vahid F, Gholamalizadeh M, Abbastorki S, Davoodi SH, Majidi N, Akbari ME, Doaei S. Comparison of the Index of Nutritional Quality in Breast Cancer Patients With Healthy Women. *Frontiers in nutrition*. 2022 Mar 24;9:811827.
83. Allahyari P, Ahmadzadeh M, Vahid F, Gholamalizadeh M, Shafaei H, Shekari S, Ardekanizadeh NH, Shafiee F, Majidi N, Akbari ME, Doaei S. The association of dietary antioxidant index (DAI) with breast cancer among Iranian women. *Int J Vitam Nutr Res*. 2022 Mar 4;1:7.
84. Kocarnik JM, Compton K, Dean FE, Fu W, Gaw BL, Harvey JD, Henrikson HJ, Lu D, Pennini A, Xu R, Ababneh E. Cancer incidence, mortality, years of life lost, years lived with disability, and disability-adjusted life years for 29 cancer groups from 2010 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. *JAMA oncology*. 2022 Mar 1;8(3):420-44.
85. Ahmad R, Riaz M, Aldholmi M, Qureshi MA, Uddin S, Bhat AA, Poyil P, Baig M, Pourahmad J, Ganesan T, Khan AQ, Gholamalizadeh M. Development of a Critical Appraisal Tool (AIMRDA) for the Peer-Review of Studies Assessing the Anticancer Activity of Natural Products: A Step towards Reproducibility. *Asian Pacific Journal of Cancer Prevention: APJCP*.

- 2021 Dec;22(12):3735.
86. Gholamalizadeh M, Tabrizi R, Rezaei S, Badeli M, Shadnoush M, Jarrahi AM, Doaei S. Effect of glutamine supplementation on inflammatory markers in critically ill patients supported with enteral or parenteral feeding. *Journal of Parenteral and Enteral Nutrition*. 2022 Jan;46(1):61-8.
  87. Majidi N, Rabbani F, Gholami S, Gholamalizadeh M, Bourbour F, Rastgoo S, Hajipour A, Shadnoosh M, Akbari ME, Bahar B, Ashoori N. The effect of Vitamin C on pathological parameters and survival duration of critically ill coronavirus disease 2019 patients: A randomized clinical trial. *Frontiers in Immunology*. 2021;12.
  88. Sadeghi F, Amanat S, Bakhtiari M, Asadimehr H, Okhovat MA, Hosseinzadeh M, Mazloomi SM, Gholamalizadeh M, Doaei S. The effects of high fructose fruits and honey on the serum level of metabolic factors and nonalcoholic fatty liver disease. *Journal of Diabetes & Metabolic Disorders*. 2021 Dec;20(2):1647-54.
  89. Pishdad S, Joola P, Bourbour F, Rastgoo S, Majidi N, Gholamalizadeh M, Ebrahimi K, Torki SA, Akbari ME, Montazeri F, Ajami M. Association between different types of dietary carbohydrate and breast cancer. *Clinical Nutrition ESPEN*. 2021 Dec 1;46:259-63.
  90. Rezaei S, Tabrizi R, Nowrouzi-Sohrabi P, Jalali M, Shabani-Borujeni M, Modaresi S, Gholamalizadeh M, Doaei S. The effects of Vitamin D supplementation on anthropometric and biochemical indices in patients with non-alcoholic fatty liver disease: a systematic review and meta-analysis. *Frontiers in Pharmacology*. 2021:2918.
  91. Jalili V, Mokhtari Z, Rastgoo S, Hajipour A, Bourbour F, Gholamalizadeh M, Mosavi Jarrahi A, JavadiKooshesh S, Moslem A, Abdollahi M, Doaei S. The association between FTO rs9939609 polymorphism and serum lipid profile in adult women. *Diabetology & Metabolic Syndrome*. 2021 Dec;13(1):1-6.
  92. Nasab MB, Akbari ME, Rastgoo S, Gholami S, Hajipour A, Majidi N, Gholamalizadeh M, Dahka SM, Doaei S, Goodarzi MO. Comparison of Biochemical and Pathological Parameters and Parenteral Nutrition of ICU Patients Under Supervision of Dietitians and Surgeons. *Frontiers in Nutrition*. 2021;8.
  93. Gholamalizadeh M, Mokhtari Z, Doaei S, Jalili V, Davoodi SH, Jonoush M, Akbari ME, Hajipour A, Bahar B, Tabesh GA, Omid S. The association between fat mass and obesity-associated (FTO) genotype and serum vitamin D level in breast cancer patients. *Journal of Cellular and Molecular Medicine*. 2021 Oct;25(20):9627-33.
  94. Lahouti M, Zavoshy R, Noroozi M, Rostami R, Gholamalizadeh M, Rashidkhani B, Doaei S. Dietary patterns and depressive symptoms among Iranian women. *Journal of health psychology*. 2021 Oct;26(12):2278-89.
  95. Gholamalizadeh M, Akbari ME, Doaei S, Davoodi SH, Bahar B, Tabesh GA, Sadeghi H, Razavi Hashemi M, Kheyraani E, Rastgoo S, Hajipour A. The Association of Fat-Mass-and Obesity-Associated Gene Polymorphism (rs9939609) With Colorectal Cancer: A Case-Control Study. *Frontiers in Oncology*. 2021:3823.
  96. Mehrdad M, Norouzy A, Safarian M, Nikbakht HA, Gholamalizadeh M, Mahmoudi M. The antiviral immune defense may be adversely influenced by weight loss through a calorie restriction program in obese women. *American Journal of Translational Research*. 2021;13(9):10404.
  97. Amanat S, Ashkar F, Eftekhari MH, Tanideh N, Doaei S, Gholamalizadeh M, Koohpeyma F, Mokhtari M. The effect of genistein on insulin resistance, inflammatory factors, lipid profile, and histopathologic indices in rats with polycystic ovary syndrome. *Clinical and experimental reproductive medicine*. 2021 Sep;48(3):236.
  98. Gholamalizadeh M, Tabrizi R, Bourbour F, Rezaei S, Pourtaheri A, Badeli M, Jarrahi SA, Akbari ME, Kalantari N, Doaei S. Are the FTO Gene Polymorphisms Associated with Colorectal Cancer? A Meta-analysis. *Journal of Gastrointestinal Cancer*. 2021 Sep;52(3):846-53.
  99. Gholamalizadeh M, Doaei S, Mokhtari Z, Jalili V, Bourbour F, Omid S, Ebrahimi K, Kalantari N, Abdi S, Azizi Tabesh G, Naimi Joubani M. Association of serum 25-OH-vitamin D level with



- FTO and IRX3 genes expression in obese and overweight boys with different FTO rs9930506 genotypes. *Journal of Translational Medicine*. 2021 Dec;19(1):1-6.
100. Mehrdad M, Eftekhari MH, Jafari F, Nikbakht HA, Gholamalizadeh M. Associations between FTO rs9939609 polymorphism, serum vitamin D, mental health, and eating behaviors in overweight adults. *Nutritional Neuroscience*. 2021 May 1:1-9.
101. Gholamalizadeh M, Rastgoo S, Doaei S, Vahid F, Malmir H, Ashoori N, Jarrahi AM. Index of nutritional quality (INQ) and the risk of obesity in male adolescents: a case-control study. *Biological Trace Element Research*. 2021 May;199(5):1701-6.
102. Doaei S, Bourbour F, Rastgoo S, Akbari ME, Gholamalizadeh M, Hajipour A, Moslem A, Ghorat F, Badeli M, Bagheri SE, Alizadeh A. Interactions of anthropometric indices, rs9939609 FTO gene polymorphism and breast cancer: A case-control study. *Journal of Cellular and Molecular Medicine*. 2021 Apr;25(7):3252-7.

### **Books**

- + Nutrition in preschool children (2013).
- + Nutritional Genomics (2014).
- + 3-Diet therapy in surgery (2019)
- + Enteral and Parenteral Nutrition (2020)
- + Anti-corona diet (2020)
- + 6-Diet therapy based on ESPEN guidelines (2022)
- + 7-MNT in different cancers

## **SKILLS**

Working with:

- + SPSS
- + STATA
- + Comprehensive Meta Analysis
- + Polymerase chain reaction (PCR)
- + Bio Impedance Analyzer (BIA)
- + 3-axial accelerometer
- + Visual basic
- + Photoshop
- + Cmapcloud
- + CSEntry
- + Nutritional indices

## **RESEARCH INTERESTS**

- + Nutritional Education & Health Promotion
- + Nutritional epidemiology
- + Nutritional Genomics
- + Nutritional counselling