

AZITA HEKMATDOOST, MD, PhD, RD

e-mail: a_hekmat2000@yahoo.com

EDUCATION

Medical School (1995-2002)

Tehran University of Medical Sciences
Tehran - Iran
Doctor of Medicine M.D

Medical Internship (2000-2002)

Tehran University of Medical Sciences
Tehran-Iran

Ph.D in Human Nutrition (2005-2007)

Tehran University of Medical Sciences
Tehran-Iran

Fellowship in Gastroenterology and Nutrition Department (2007-2008)

Dep GI and Nutrition, Children and Family Research Institute (CFRI)
UBC, Vancouver, BC, Canada

Dietitian Internship in Community Health Center (2015-2016)

BC Dairy Association, Burnaby, BC, Canada

Registered Dietitian with College of Dietitian of BC, Canada (May 2016)

HONORS:

Ranked 79th in national entrance examination of universities among one million students, Iran, 1994.

Ranked top 10% in GPA among the graduating year (M.D) of the medical students at Tehran University of Medical Sciences, 2002.

Ranked 2nd in Ph.D course entrance examination, Iran, 2005.

Ranked 1st in GPA among the graduating year (Ph.D) of the Nutrition science at Tehran University of Medical Sciences, 2008.

“Distinctive Faculty Member in Education” award at SBMU, 2012.

“Distinctive Faculty Member in cultural issues” award at SBMU, 2013.

“Distinctive Faculty Member in Research” award at SBMU, 2016.

"The most cited publication" award at SBMU, 2017.

PROFESSIONAL EXPERIENCES

- ***Nutrition PI of Persian Cohort (2014-present)***

The national cohort evaluating the risk factors for chronic disorders and cancers in Iran

- ***Associate Dean of Student & cultural affairs (2011-2014)***

Faculty of Nutrition and Food Science Technology

SBMU, Tehran, Iran

- ***Honorary Associate Prof. (2015-2016) Dep GI and Nutrition, Children Hospital,***

UBC, Vancouver, BC, Canada

- ***Prof. (2020-present)***

Dep Clinical Nutrition and Dietetics

Faculty of Nutrition and Food Science Technology

SBMU, Tehran, Iran

TEACHING EXPERIENCE:

- *Basic Nutrition-2 2009-present*
- *Dietetic Internship 2009-present*
- *Diet Therapy-2 2009-present*
- *Advanced Nutrition-1 2009-present*
- *Nutrients and diet therapy for Pharmacology students 2009-2013*
- *Medical Nutrition Therapy in GI and Liver diseases for PhD students 2013-present*

Research:

H Index on Scopus: 28

Thesis under supervision:

MSc Thesis:

Comparison the effect of folic acid vs. methyl tetrahydrofolate in recurrent abortion.

The effect of combined supplementation of DHA and vitamin E on oxidative stress and spermatogram in asthenospermic men.

The effect of probiotics supplementation on NAFLD treatment.

The effect of Resveratrol supplementation on NAFLD treatment.

The effect of Resveratrol supplementation on active mild to moderate colitis.

The effect of cinnamon on NAFLD treatment.

The effect of pomegranate juice on NAFLD treatment.

The effect of Onion extract on NAFLD treatment.

Dietary intakes of patients with IBD.

The effect of Flaxseed on NAFLD treatment.

Dietary intakes of patients with pancreatic cancer.

The effects of vitamin D on IBS.

Dietary intakes of patients with gastric cancer.

The effect of Ginger supplementation on NAFLD treatment.

Dietary intakes of patients with Multiple Sclerosis.

The effect of Curcumin supplementation on NAFLD treatment.

The effect of vitamin D supplementation on active mild to moderate colitis.

The effect of Citrolin supplementation on NAFLD treatment.

The effect of Glutamin supplementation on NAFLD treatment.

The effect of Ginger supplementation on active mild to moderate colitis.

The effect of Nigella Sativa supplementation on NAFLD treatment.

Trends of serum vitamin D after Bariatric surgery.

The effects of glutamine supplementation added to low FODMAP diet in IBS.

The effects of low FODMAP diet with/without gluten in IBS management.

The effect of low fructose diet on NAFLD management.

Determination of predictive risk factors of NAFLD in diabetic patients.

The effects of nano-curcumin supplementation on post ERCP pancreatitis.

PhD Thesis:

Dietary intakes of patients with ESCC.

The effects of vitamin D plus soy isoflavones on IBS.

The effect of probiotics supplementation on lean patients with NAFLD.

The effect of probiotics supplementation on gastric bypass surgery outcomes.

The effects of coffee components on NAFLD management in diabetic patients.

The effect of wheat germ supplementation on NAFLD management.

The effect of intermittent fasting diet on NAFLD management.

Microflora in patients with NAFLD and NASH.

Validity assessment of a national FFQ.

The association between dietary and serum fatty acids and risk of pancreatic cancer.

- *Associate Editor:*

BMC Gastroenterology

- *Periodicals (Editorial Board)*

Journal of Clinical Nutrition & Dietetics

Journal of Liver and Clinical Research

Journal of Digestive Diseases and Hepatology

Journal of Gastroenterology, Liver & Pancreatic diseases

Journal of Food and Nutrition

World Journal of Diabetes

Archives of Digestive Disorders

Annals of Nutritional Disorders & Therapy

Journal of Gastroenterology Forecast

International Journal of Agriculture Science and Food Technology

Cancer and cellular biology

International Journal of Nutritional Sciences

Med One
Hepatology & Liver Case Reports
Annals of clinical case reports
Journal of Medical Oncology and Therapeutics
SciTz Nutrition and Food Science
Henry Journal of Nutrition & Food Science.
SM Journal of Food and Nutritional Disorders
Asian Journal of Clinical Nutrition
Asian Journal of Biological Sciences
Asian Journal of Scientific Research
Journal of Food Science and Nutraceuticals
Journal of Medical Sciences
Annals of Infertility & Reproductive Endocrinology
Occupational Medicine and Health Affairs
SM Journal of Cardiovascular Disease
Gavin Journal of Food and Nutritional Science
SRL Nutritional Disorders & Therapy
Pak Journal of Biological Sciences
Reviewer:
Diabetes Care
Am J Clin Nutrition
British J Nutrition
Nutrition Research
Nutrition
Clinical Nutrition
Lipids
J Am Coll Nutrition
BMC Gastroenterology
Functional Food
Medicinal Food
Ann Nutrition and Metabolism
World Journal of Gastroenterology
Cellular and Molecular Biology

World Journal of Hepatology

Archives of Iranian Medicine

Middle East Journal of Digestive Disease

Austin Andrology

Saud Med Journal

Fertility sterility Journal

JRMS

INFSJ

International Research Journal of Public and Environmental Health

World of Nutrition Journal

- *Scientific committee/ Secretary*

16th National GI Congress

The first International & 14th National Nutrition Congress (Sep 2016)

ISERB (May 2015)

The 3rd National Probiotic Congress (Sep 2015)

The 13th National Nutrition Congress (Nov 2014)

14th National GI Congress (Nov 2014)

Interpretation of Lab results (Nov 2014)

Nutrition and Diet therapy in patients with GI disorders (Sep 2012)

12th Iranian Nutrition Congress (Nov 2012)

Sea Food Congress (Nov 2012)

The first Iranian congress on prebiotics and probiotics (May 2011)

- ***Committee and Association Membership***

Canadian College of Dietitians

American Society for Nutrition

Publication Supervision Committee of Shahid Beheshti University of Medical University

Publication Committee of National Nutrition and Food Technology Research Institute

Education Scholarship Committee of Faculty of Nutrition and Food Technology, SBMU

Steering Committee of 12th national nutrition congress

Steering Committee of student and cultural affairs, Faculty of Nutrition and Food Science,

Iranian GI Association

Iranian Nutrition Association

Iranian Fertility and Infertility Association

TECHNICAL EXPERTISE

- *DNA&RNA extraction from blood, serum, paraffin-embedded tissue*
- *PCR and RT-PCR*
- *Agarose and polyacrylamide gel electrophoresis*
- *Restriction Fragment Length Polymorphism (RFLP)*
- *Immunostaining and immunohistochemistry*
- *Animal care*
- *Bacterial culture*

CERTIFICATES:

- Food Safety Level 1, and 2, Vancouver, BC, Canada
- Animal Care from UBC, Vancouver, BC, Canada
- Lab Chemical safety from UBC, Vancouver, BC, Canada
- Radiation Safety from UBC, Vancouver, BC, Canada
- Personnel Management from UBC, Vancouver, BC, Canada
- Proposal Writing from UBC, Vancouver, BC, Canada

- Advanced Research Workshop from Shaheed Beheshti University of Medical Sciences
- Advanced scientific writing workshop from Tehran University of Medical Science
- Advanced Teaching style workshop from Tehran University of Medical Science
- Advanced scholarship in teaching workshop from SBMU, Tehran, Iran.

RESEARCH PAPERS, PRESENTATIONS, AND PROJECTS

Papers published in Peer reviewed Journals

1. Varkaneh Kord H, M Tinsley G, O Santos H, Zand H, Nazary A, Fatahi S, Mokhtari Z, Salehi-Sahlabadi A, Tan SC, Rahmani J, Gaman MA, Sathian B, Sadeghi A, Hatami B, Soltanieh S, Aghamiri S, Bawadi H, **Hekmatdoost A***. The influence of fasting and energy-restricted diets on leptin and adiponectin levels in humans: A systematic review and meta-analysis. Clin Nutr. 2020 Oct
2. Ghamar zad Shishavan N, Mohamadkhani A, Ghajarieh Sepanlou S, Masoudi S, Sharafkhah M, Poustchi H, **Hekmatdoost A***, Pourshams A. Circulating plasma fatty acids and risk of pancreatic cancer: Results from the Golestan Cohort Study. Clin Nutr. 2020 Sep 15:S0261-5614(20)30458-1. doi: 10.1016/j.clnu.2020.09.002.
3. Hejazi J, Ghanavati M, Hejazi E, Poustchi H, Sepanlou SG, Khoshnia M, Gharavi A, Sohrabpour AA, Sotoudeh M, Dawsey SM, Boffetta P, Abnet CC, Kamangar F, Etemadi A, Pourshams A, FazeltabarMalekshah A, Brennan P, Malekzadeh R, **Hekmatdoost A**. Habitual dietary intake of flavonoids and all-cause and cause-

- specific mortality: Golestan cohort study. *Nutr J*. 2020 Sep 28;19(1):108. doi:
4. Bahrami M, Cheraghpour M, Jafarirad S, Alavinejad P, Asadi F, **Hekmatdoost A**, Mohammadi M, Yari Z. The effect of melatonin on treatment of patients with non-alcoholic fatty liver disease: a randomized double blind clinical trial. *Complement Ther Med*. 2020 Aug;52:102452. doi: 10.1016/j.ctim.2020.102452.
 5. Abhari K, Saadati S, Yari Z, Hosseini H, Hedayati M, Abhari S, Alavian SM, **Hekmatdoost A**. The effects of *Bacillus coagulans* supplementation in patients with non-alcoholic fatty liver disease: A randomized, placebo-controlled, clinical trial. *Clin Nutr ESPEN*. 2020 Oct;39:53-60.
 6. Emamat H, Totmaj AS, Tangestani H, **Hekmatdoost A**. The effect of egg and its derivatives on vascular function: A systematic review of interventional studies. *Clin Nutr ESPEN*. 2020 Oct;39:15-21. doi: 10.1016/j.clnesp.2020.06.016. Epub 2020
 7. Derakhshanian H, Djalali M, Djazayeri A, Javanbakht MH, Zarei M, Hekmatdoost A, Eslamian G, Mirhashemi SS, Dehpour AR. Quercetin Ameliorates Lipid and Apolipoprotein Profile in High-Dose Glucocorticoid Treated Rats. *Arq Bras Cardiol*. 2020 Jul;115(1):102-108. English, Portuguese.
 8. Rezaeimanesh N, Jahromi SR, Ghorbani Z, Moghadasi AN, Hekmatdoost A,
 9. Moghadam NB, Sahraian MA. Low carbohydrate diet score and odds of neuromyelitis optica spectrum disorder: A case-control study. *Int J Vitam Nutr Res*. 2020 Aug 14:1-10. doi: 10.1024/0300-9831/a000677.
 10. Asbaghi O, Emamat H, Kelishadi MR, Hekmatdoost A. The Association between
 11. Nuts Intake and Non-Alcoholic Fatty Liver Disease (NAFLD) Risk: a Case-Control

12. Study. *Clin Nutr Res*. 2020 Jul 27;9(3):195-204. doi: 10.7762/cnr.2020.9.3.195.
13. Movahedian M, Rahmani J, Hashemi Nazari SS, Mohamadi S, Naik G, Hekmatdoost A. Fatty liver index and risk of diabetes incidence: A systematic review and dose-response meta-analysis of cohort studies. *Prim Care Diabetes*. 2020 Dec;14(6):577-583. doi: 10.1016/j.pcd.2020.02.011. Epub 2020 Jul 18. 13: Mokari-Yamchi A, Faramarzi A, Salehi-Sahlabadi A, Barati M, Ghodsi D, Jabbari M, Hekmatdoost A. Food Security and Its Association with Social Support in the Rural Households: A Cross-Sectional Study. *Prev Nutr Food Sci*. 2020 Jun 30;25(2):146-152. doi: 10.3746/pnf.2020.25.2.146. PMID: 32676465; PMCID:
14. Yari Z, Cheraghpour M, Alavian SM, Hedayati M, Eini-Zinab H, Hekmatdoost A. The efficacy of flaxseed and hesperidin on non-alcoholic fatty liver disease: an open-labeled randomized controlled trial. *Eur J Clin Nutr*. 2020 Jul 9. doi:10.1038/s41430-020-0679-3. Epub ahead of print. PMID: 32647367.
15. Zoghi A, Darani KK, Hekmatdoost A. Effects of Pretreatments on Patulin Removal from Apple Juices Using Lactobacilli: Binding Stability in Simulated Gastrointestinal Condition and Modeling. *Probiotics Antimicrob Proteins*. 2020
16. Kord-Varkaneh H, Nazary-Vannani A, Mokhtari Z, Salehi-Sahlabadi A, Rahmani J, Clark CCT, Fatahi S, Zanghelini F, Hekmatdoost A, Okunade K, Mirmiran P. The Influence of Fasting and Energy Restricting Diets on Blood Pressure in Humans: A Systematic Review and Meta-Analysis. *High Blood Press Cardiovasc Prev*. 2020 Aug;27(4):271-280.
17. Yousefi Rad E, Nazarian B, Saboori S, Falahi E, Hekmatdoost A. Effects of l-arginine supplementation on glycemic profile: Evidence from a systematic review and meta-analysis of clinical trials. *J Integr Med*. 2020 Jul;18(4):284-291.
18. Jalilvand A, Behrouz V, Nikpayam O, Sohrab G, Hekmatdoost A. Effects of low fructose diet on glycemic control, lipid profile and systemic inflammation in patients with type 2 diabetes: A single-blind randomized controlled trial. *Diabetes Metab Syndr*. 2020 Sep-Oct;14(5):849-855.
19. Salehi-Sahlabadi A, Varkaneh HK, Shahdadian F, Ghaedi E, Nouri M, Singh A, Farhadnejad H, Găman MA, Hekmatdoost A, Mirmiran P. Effects of Phytosterols

- supplementation on blood glucose, glycosylated hemoglobin (HbA1c) and insulin levels in humans: a systematic review and meta-analysis of randomized controlled trials. *J Diabetes Metab Disord.* 2020 Apr 19;19(1):625-632.
20. trials. *J Diabetes Metab Disord.* 2020 Apr 19;19(1):625-632.
21. Alboghobeish Z, Hekmatdoost A, Jalali S, Ahmadi M, Rashidkhani B. Carbohydrate Intake, Glycemic Index, and Glycemic Load and the Risk of Breast Cancer among Iranian Women. *Nutr Cancer.* 2020 Jun 9:1-9.
22. Emamat H, Ghalandari H, Tangestani H, Abdollahi A, Hekmatdoost A. Artificial sweeteners are related to non-alcoholic fatty liver disease: Microbiota dysbiosis as a novel potential mechanism. *EXCLI J.* 2020 May 12;19:620-626.
23. sweeteners are related to non-alcoholic fatty liver disease: Microbiota dysbiosis as a novel potential mechanism. *EXCLI J.* 2020 May 12;19:620-626.
24. Kord-Varkaneh H, Salehi-Sahlabadi A, Zarezade M, Rahmani J, Tan SC, Hekmatdoost A, Rashidkhani B. Association between Healthy Eating Index-2015 and Breast Cancer Risk: A Case-Control Study. *Asian Pac J Cancer Prev.* 2020 May 1;21(5):1363-1367.
25. Eslamian G, Amirjannati N, Noori N, Sadeghi MR, Hekmatdoost A. Effects of coadministration of DHA and vitamin E on spermatogram, seminal oxidative stress, and sperm phospholipids in asthenozoospermic men: a randomized controlled trial. *Am J Clin Nutr.* 2020 Sep 1;112(3):707-719.
26. Yari Z, Cheraghpour M, Aghamohammadi V, Alipour M, Ghanei N, Hekmatdoost A. Energy-dense nutrient-poor snacks and risk of non-alcoholic fatty liver disease: a case-control study in Iran. *BMC Res Notes.* 2020 Apr 16;13(1):221.
27. Yari Z, Cheraghpour M, Hekmatdoost A. Flaxseed and/or hesperidin supplementation in metabolic syndrome: an open-labeled randomized controlled trial. *Eur J Nutr.* 2020 Apr 15. doi: 10.1007/s00394-020-02246-9.
28. Mansour A, Mohajeri-Tehrani MR, Karimi S, Sanginabadi M, Poustchi H, Enayati S, Asgarbeik S, Nasrollahzadeh J, Hekmatdoost A. Short term effects of coffee components consumption on gut microbiota in patients with non-alcoholic fatty liver and diabetes: A pilot randomized placebo-controlled, clinical trial. *EXCLI J.* 2020 Mar 2;19:241-250. doi: 10.17179/excli2019-2021.
29. Karimi S, Tabataba-Vakili S, Ebrahimi-Daryani N, Yari Z, Karimi A, Hedayati M, Hekmatdoost A. Inflammatory biomarkers response to two dosages of vitamin D supplementation in patients with ulcerative colitis: A randomized, double-blind, placebo-controlled pilot study. *Clin Nutr ESPEN.* 2020 Apr;36:76-81.

30. Bahrami A, Rafiee P, Jafari Nasab S, Hekmatdoost A, Sohrab G, Sadeghi A, Hejazi E. The relationship between the index of nutritional quality and the risk of colorectal cancer and adenoma : a case-control study. *Eur J Cancer Prev.* 2020.
31. Mirzaeian S, Saraf-Bank S, Entezari MH, Hekmatdoost A, Feizi A, Atapour A. Effects of synbiotic supplementation on microbiota-derived protein-bound uremic toxins, systemic inflammation, and biochemical parameters in patients on hemodialysis: A double-blind, placebo-controlled, randomized clinical trial. *Nutrition.* 2020 May;73:110713. doi: 10.1016/j.nut.2019.110713. Epub 2019 Dec 24. PMID: 32120316.
32. Rafiee P, Jafari Nasab S, Bahrami A, Rezaeimanesh N, Jalali S, Hekmatdoost A, Sadeghi A, Naja F, Houshyari M, Hejazi E. Dietary total antioxidant capacity and colorectal cancer and colorectal adenomatous polyps: a case-control study. *Eur J Cancer Prev.* 2021 Jan;30(1):40-45.
33. Mohammadi Z, Poustchi H, Motamed-Gorji N, Eghtesad S, Hekmatdoost A, Saniee P, Merat S. Fecal Microbiota in Non-Alcoholic Fatty Liver Disease and Non-Alcoholic Steatohepatitis: A Systematic Review. *Arch Iran Med.* 2020 Jan1;23(1):44-52. PMID: 31910634.
34. Amirinejad A, Hekmatdoost A, Ebrahimi A, Ranjbaran F, Shidfar F. The effects of hydroalcoholic extract of spinach on prevention and treatment of some metabolic and histologic features in a rat model of nonalcoholic fatty liver disease. *J Sci Food Agric.* 2020 Mar 15;100(4):1787-1796.
35. Yari Z, Movahedian M, Imani H, Alavian SM, Hedayati M, Hekmatdoost A. The effect of hesperidin supplementation on metabolic profiles in patients with metabolic syndrome: a randomized, double-blind, placebo-controlled clinical trial. *Eur J Nutr.* 2020 Sep;59(6):2569-2577.
36. Yousefi Rad E, Eslampour E, Falahi E, Mardani M, Hekmatdoost A, Asbaghi O, Saboori S. Effects of carnitine supplementation on liver aminotransferase enzymes: A systematic review and meta-analysis of randomized controlled clinical trials. *Indian J Gastroenterol.* 2019 Dec;38(6):470-479.
37. Kord-Varkaneh H, Rinaldi G, Hekmatdoost A, Fatahi S, Tan SC, Shadnoush M,

Khani V, Mousavi SM, Zarezadeh M, Salamat S, Bawadi H, Rahmani J. The influence of vitamin D supplementation on IGF-1 levels in humans: A systematic review and meta-analysis. *Ageing Res Rev.* 2020 Jan;57:100996.

38. Rahmani J, Kord Varkaneh H, Hekmatdoost A, Thompson J, Clark C, Salehisahlabadi A, Day AS, Jacobson K. In Reply to (Meta-analysis on obesity and risk of inflammatory bowel disease: re-analysis is needed). *Obes Rev.* 2020 Jan;21(1):e12956. 37: Jalili M, Vahedi H, Poustchi H, Hekmatdoost A. Soy isoflavones and cholecalciferol reduce inflammation, and gut permeability, without any effect on antioxidant capacity in irritable bowel syndrome: A randomized clinical trial. *Clin Nutr ESPEN.* 2019 Dec;34:50-54.
39. Rahmani J, Varkaneh HK, Ryan PM, Zarezadeh M, Rashvand S, Clark C, Day AS, Hekmatdoost A. Healthy Eating Index-2015 as a predictor of ulcerative colitis risk in a case-control cohort. *J Dig Dis.* 2019 Dec;20(12):649-655.
40. Rahimi-Sakak F, Maroofi M, Rahmani J, Bellissimo N, Hekmatdoost A. Serum uric acid and risk of cardiovascular mortality: a systematic review and dose-response meta-analysis of cohort studies of over a million participants. *BMC Cardiovasc Disord.* 2019 Oct 15;19(1):218.
41. Rahmani J, Kord-Varkaneh H, Ryan PM, Rashvand S, Clark C, Day AS, Hekmatdoost A. Dietary total antioxidant capacity and risk of ulcerative colitis: A case-control study. *J Dig Dis.* 2019 Dec;20(12):636-641.
42. Pashayee-Khamene F, Saber-Firoozi M, Hatami B, Rashidkhani B, Aghamohammadi V, Mohammadi E, Hekmatdoost A. Food groups intake of cirrhotic patients, comparison with the nutritional status and disease stage. *Gastroenterol Hepatol Bed Bench.* 2019 Summer;12(3):226-232. PMID: 31528306; PMCID: PMC6668758.
43. Bahrami A, Houshyari M, Jafari S, Rafiei P, Mazandarani M, Hekmatdoost A, Sadeghi A, Hejazi E. Dietary patterns and the risk of colorectal cancer and adenoma: a case control study in Iran. *Gastroenterol Hepatol Bed Bench.* 2019 Summer;12(3):217-225. PMID: 31528305; PMCID: PMC6668762.
44. Morshedzadeh N, Shahrokh S, Aghdaei HA, Amin Pourhoseingholi M, Chaleshi V, Hekmatdoost A, Karimi S, Zali MR, Mirmiran P. Effects of flaxseed and flaxseed oil supplement on serum levels of inflammatory markers, metabolic parameters and

- severity of disease in patients with ulcerative colitis. *Complement Ther Med*. 2019 Oct;46:36-43. doi: 10.1016/j.ctim.2019.07.012.
45. Eslamian G, Hekmatdoost A. Nutrient Patterns and Risk of Polycystic Ovary Syndrome. *J Reprod Infertil*. 2019 Jul-Sep;20(3):161-168. PMID: 31423419; PMCID:
46. Saadati S, Sadeghi A, Mansour A, Yari Z, Poustchi H, Hedayati M, Hatami B, Hekmatdoost A. Curcumin and inflammation in non-alcoholic fatty liver disease: a randomized, placebo controlled clinical trial. *BMC Gastroenterol*. 2019 Jul 25;19(1):133. doi: 10.1186/s12876-019-1055-4.
47. Bahrami A, Jafari S, Rafiei P, Beigrezaei S, Sadeghi A, Hekmatdoost A, Rashidkhani B, Hejazi E. Dietary intake of polyphenols and risk of colorectal cancer and adenoma-A case-control study from Iran. *Complement Ther Med*. 2019 Aug;45:269-274. doi: 10.1016/j.ctim.2019.04.011. Epub 2019 Apr 23.
48. Abhari K, Saadati S, Hosseini-Oskouie F, Yari Z, Hosseini H, Sohrab G, Hejazi E, Agah S, Sadeghi A, Hekmatdoost A. Is *Bacillus coagulans* supplementation plus low FODMAP diet superior to low FODMAP diet in irritable bowel syndrome management? *Eur J Nutr*. 2020 Aug;59(5):2111-2117.
49. 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. *Am J Med Sci*. 2019 Sep;358(3):212-218. doi: 10.1016/j.amjms.2019.06.008.
50. Darand M, Darabi Z, Yari Z, Hedayati M, Shahrabaf MA, Khoncheh A, Hosseini-Ahangar B, Alavian SM, Hekmatdoost A. The effects of black seed supplementation on cardiovascular risk factors in patients with nonalcoholic fatty liver disease: A randomized, double-blind, placebo-controlled clinical trial. *Phytother Res*. 2019 Sep;33(9):2369-2377. doi: 10.1002/ptr.6424. Epub 2019 Jul 10. PMID: 31293021.
51. Rahimlou M, Yari Z, Rayyani E, Keshavarz SA, Hosseini S, Morshedzadeh N, Hekmatdoost A. Effects of ginger supplementation on anthropometric, glycemic and metabolic parameters in subjects with metabolic syndrome: A randomized, double-blind, placebo-controlled study. *J Diabetes Metab Disord*. 2019 Mar 22;18(1):119-125. doi: 10.1007/s40200-019-00397-z.
52. Cheraghpour M, Imani H, Ommi S, Alavian SM, Karimi-Shahrababak E, Hedayati M, Yari Z, Hekmatdoost A. Hesperidin improves hepatic steatosis, hepatic

- enzymes, and metabolic and inflammatory parameters in patients with nonalcoholic fatty liver disease: A randomized, placebo-controlled, double-blind clinical trial. *Phytother Res.* 2019 Aug;33(8):2118-2125. doi: 10.1002/ptr.6406.
53. Razeghi Jahromi S, Togha M, Ghorbani Z, Hekmatdoost A, Khorsha F, Rafiee P, Shirani P, Nourmohammadi M, Ansari H. The association between dietary tryptophan intake and migraine. *Neurol Sci.* 2019 Nov;40(11):2349-2355.
54. Mansour A, Mohajeri-Tehrani MR, Samadi M, Gerami H, Qorbani M, Bellissimo N, Poustchi H, Hekmatdoost A. Risk factors for non-alcoholic fatty liver disease-associated hepatic fibrosis in type 2 diabetes patients. *Acta Diabetol.* 2019 Nov;56(11):1199-1207. doi: 10.1007/s00592-019-01374-x. Epub 2019 Jun 13.
55. Pashayee-Khamene F, Kord-Varkaneh H, Saber-Firoozi M, Hatami B, Rashidkhani B, Hekmatdoost A. Dietary protein sources and disease severity, malnutrition and anthropometric measurements in cirrhotic patients. *Gastroenterol Hepatol Bed Bench.* 2019 Spring;12(2):143-148. PMID: 31191839; PMCID: PMC6536023.
56. Rahmani J, Kord-Varkaneh H, Hekmatdoost A, Thompson J, Clark C, Salehisahlabadi A, Day AS, Jacobson K. Body mass index and risk of inflammatory bowel disease: A systematic review and dose-response meta-analysis of cohort studies of over a million participants. *Obes Rev.* 2019 Sep;20(9):1312-1320.
57. Rafiee P, Shivappa N, Hébert JR, Nasab SJ, Bahrami A, Hekmatdoost A, Rashidkhani B, Sadeghi A, Houshyari M, Hejazi E. Dietary Inflammatory Index and Odds of Colorectal Cancer and Colorectal Adenomatous Polyps in A Case-Control Study from Iran. *Nutrients.* 2019 May 28;11(6):1213. doi: 10.3390/nu11061213.
58. Bahrami A, Movahed M, Teymoori F, Mazandarani MR, Rashidkhani B, Hekmatdoost A, Hejazi E. Dietary Nutrient Patterns and Prostate Cancer Risk: A Case-Control Study from Iran. *Asian Pac J Cancer Prev.* 2019 May 25;20(5):1415-1420.
59. Darand M, Darabi Z, Yari Z, Saadati S, Hedayati M, Khoncheh A, Hosseini-Ahangar B, Alavian SM, Hekmatdoost A. *Nigella sativa* and inflammatory biomarkers in patients with non-alcoholic fatty liver disease: Results from a randomized, double-blind, placebo-controlled, clinical trial. *Complement Ther Med.* 2019 Jun;44:204-209. doi: 10.1016/j.ctim.2019.04.014.

60. Mokhtari Z, Sharafkhah M, Poustchi H, Sepanlou SG, Khoshnia M, Gharavi A, Sohrabpour AA, Sotoudeh M, Dawsey SM, Boffetta P, Abnet CC, Kamangar F, Etemadi A, Pourshams A, FazeltabarMalekshah A, Islami F, Brennan P, Malekzadeh R, Hekmatdoost A. Adherence to the Dietary Approaches to Stop Hypertension (DASH) diet and risk of total and cause-specific mortality: results from the Golestan Cohort Study. *Int J Epidemiol*. 2019 Dec 1;48(6):1824-1838.
61. Rezaeimaneh N, Razeghi Jahromi S, Ghorbani Z, Beladi Moghadam N, Hekmatdoost A, Naser Moghadasi A, Azimi AR, Sahraian MA. The association between dietary sugar intake and neuromyelitis optica spectrum disorder: A case-control study. *Mult Scler Relat Disord*. 2019 Jun;31:112-117.
62. Neshatbini Tehrani A, Farhadnejad H, Salehpour A, Beyzai B, Hekmatdoost A, Rashidkhani B. The association between nutrition knowledge and adherence to a Mediterranean dietary pattern in Iranian female adolescents. *Int J Adolesc Med Health*. 2019 Apr 12:/j/ijamh.ahead-of-print/ijamh-2018-0188/ijamh-2018-0188.xml.
63. Mansour A, Hekmatdoost A, Mirmiran P. What are the main areas of focus to prevent or treat non-alcoholic fatty liver disease? *J Dig Dis*. 2019 Jun;20(6):271-277.
64. Rahmani J, Miri A, Černevičiūtė R, Thompson J, de Souza NN, Sultana R, KordVarkaneh H, Mousavi SM, Hekmatdoost A. Effects of cereal beta-glucan consumption on body weight, body mass index, waist circumference and total energy intake: A meta-analysis of randomized controlled trials. *Complement Ther Med*. 2019 Apr;43:131-139. doi: 10.1016/j.ctim.2019.01.018.
65. Nikkhah-Bodaghi M, Maleki I, Agah S, Hekmatdoost A. Zingiber officinale and oxidative stress in patients with ulcerative colitis: A randomized, placebo-controlled, clinical trial. *Complement Ther Med*. 2019 Apr;43:1-6.
66. Vahid F, Shivappa N, Hekmatdoost A, R Hebert J, Poustchi H, Shamsipour A, Eslamparast T, Meibodi M, Rahmani D. Association of Pro-inflammatory Dietary Intake and Non-Alcoholic Fatty Liver Disease: Findings from Iranian case-control study. *Int J Vitam Nutr Res*. 2018 Jun;88(3-4):144-150.
67. Hashemian M, Farvid MS, Poustchi H, Murphy G, Etemadi A, Hekmatdoost A, Kamangar F, Sheikh M, Pourshams A, Sepanlou SG, Fazeltabar Malekshah A, Khoshnia M, Gharavi A, Brennan PJ, Boffetta P, Dawsey SM, Reedy J, Subar AF,

- Abnet CC, Malekzadeh R. The application of six dietary scores to a Middle Eastern population: a comparative analysis of mortality in a prospective study. *Eur J Epidemiol*. 2019 Apr;34(4):371-382. doi: 10.1007/s10654-019-00508-3. Epub 2019 Mar 18. PMID: 30887377; PMCID: PMC6707799.
68. Karimi S, Tabataba-Vakili S, Yari Z, Alborzi F, Hedayati M, Ebrahimi-Daryani N, Hekmatdoost A. The effects of two vitamin D regimens on ulcerative colitis activity index, quality of life and oxidant/anti-oxidant status. *Nutr J*. 2019 Mar 11;18(1):16. doi: 10.1186/s12937-019-0441-7
69. Adibian M, Hodaei H, Nikpayam O, Sohrab G, Hekmatdoost A, Hedayati M. The effects of curcumin supplementation on high-sensitivity C-reactive protein, serum adiponectin, and lipid profile in patients with type 2 diabetes: A randomized, double-blind, placebo-controlled trial. *Phytother Res*. 2019 May;33(5):1374-1383.
70. Yari Z, Rahimlou M, Poustchi H, Hekmatdoost A. Flaxseed Supplementation Improves Anthropometric measurements, Metabolic, and Inflammatory Biomarkers in Overweight and Obese Adults. *Int J Vitam Nutr Res*. 2019 Mar 7:1-8.
71. Jalili M, Vahedi H, Poustchi H, Hekmatdoost A. Effects of Vitamin D
72. Supplementation in Patients with Irritable Bowel Syndrome: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. *Int J Prev Med*. 2019 Feb 12;10:16.
73. Bahrami A, Teymoori F, Eslamparast T, Sohrab G, Hejazi E, Poustchi H, Hekmatdoost A. Legume intake and risk of nonalcoholic fatty liver disease. *Indian J Gastroenterol*. 2019 Feb;38(1):55-60.
74. Hosseini Oskouie F, Vahedi H, ShahrbaF MA, Sadeghi A, Rashidkhani B, Hekmatdoost A. Dietary fiber and risk of irritable bowel syndrome: a case-control study. *Gastroenterol Hepatol Bed Bench*. 2018 Winter;11(Suppl 1):S20-S24.
75. Saadati S, Hekmatdoost A, Hatami B, Mansour A, Zahra Z, Hedayati M, Sadeghi A. Comparing different non-invasive methods in assessment of the effects of curcumin on hepatic fibrosis in patients with non-alcoholic fatty liver disease. *Gastroenterol Hepatol Bed Bench*. 2018 Winter;11(Suppl 1):S8-S13.
76. Darabi Z, Darand M, Yari Z, Hedayati M, Faghihi A, Agah S, Hekmatdoost A. Inflammatory markers response to citrulline supplementation in patients with non-alcoholic fatty liver disease: a randomized, double blind, placebo-controlled, clinical trial. *BMC Res Notes*. 2019 Feb 15;12(1):89.

77. Nikkhah Bodagh M, Maleki I, Hekmatdoost A. Ginger in gastrointestinal disorders: A systematic review of clinical trials. *Food Sci Nutr*. 2018 Nov 5;7(1):96-108.
78. Nikkhah-Bodaghi M, Darabi Z, Agah S, Hekmatdoost A. The effects of *Nigella sativa* on quality of life, disease activity index, and some of inflammatory and oxidative stress factors in patients with ulcerative colitis. *Phytother Res*. 2019 Apr;33(4):1027-1032.
79. Mokhtari Z, Karbaschian Z, Pazouki A, Kabir A, Hedayati M, Mirmiran P, Hekmatdoost A. The Effects of Probiotic Supplements on Blood Markers of Endotoxin and Lipid Peroxidation in Patients Undergoing Gastric Bypass Surgery; a Randomized, Double-Blind, Placebo-Controlled, Clinical Trial with 13 Months Follow-Up. *Obes Surg*. 2019 Apr;29(4):1248-1258.
80. Saadati S, Hatami B, Yari Z, Shahrbafe MA, Eghtesad S, Mansour A, Poustchi H, Hedayati M, Aghajani-Pasha M, Sadeghi A, Hekmatdoost A. The effects of curcumin supplementation on liver enzymes, lipid profile, glucose homeostasis, and hepatic steatosis and fibrosis in patients with non-alcoholic fatty liver disease. *Eur J Clin Nutr*. 2019 Mar;73(3):441-449.
81. Ehteshami M, Shakerhosseini R, Sedaghat F, Hedayati M, Eini-Zinab H, Hekmatdoost A. The Effect of Gluten Free Diet on Components of Metabolic Syndrome: A Randomized Clinical Trial. *Asian Pac J Cancer Prev*. 2018 Oct 26;19(10):2979-2984.
82. Jalali S, Shivappa N, Hébert JR, Heidari Z, Hekmatdoost A, Rashidkhani B. Dietary Inflammatory Index and Odds of Breast Cancer in a Case-Control Study from Iran. *Nutr Cancer*. 2018 Oct;70(7):1034-1042.
83. Vahid F, Rashvand S, Sadeghi M, Hekmatdoost A. The association between index of nutritional quality and ulcerative colitis: A case-control study. *J Res Med Sci*. 2018 Jul 26;23:67. doi: 10.4103/jrms.JRMS_555_17.
84. Hashemian M, Murphy G, Etemadi A, Poustchi H, Sharafkhah M, Kamangar F, Pourshams A, Malekshah AF, Khoshnia M, Gharavi A, Hekmatdoost A, Brennan PJ, Boffetta P, Dawsey SM, Abnet CC, Malekzadeh R. Nut consumption and the risk of oesophageal squamous cell carcinoma in the Golestan Cohort Study. *Br J Cancer*. 2018 Jul;119(2):176-181.

85. Karbaschian Z, Mokhtari Z, Pazouki A, Kabir A, Hedayati M, Moghadam SS, Mirmiran P, Hekmatdoost A. Probiotic Supplementation in Morbid Obese Patients Undergoing One Anastomosis Gastric Bypass-Mini Gastric Bypass (OAGB-MGB) Surgery: a Randomized, Double-Blind, Placebo-Controlled, Clinical Trial. *Obes Surg*. 2018 Sep;28(9):2874-2885.
86. Rashvand S, Behrooz M, Samsamikor M, Jacobson K, **Hekmatdoost A**. Dietary patterns and risk of ulcerative colitis: a case-control study. *J Hum Nutr Diet*. 2018 Jun;31(3):408-412.
87. Emamat H, Foroughi F, Eini-Zinab H, **Hekmatdoost A**. The Effects of Onion Consumption on Prevention of Nonalcoholic Fatty Liver Disease. *Indian J Clin Biochem*. 2018 Jan;33(1):75-80. doi: 10.1007/s12291-017-0636-7.
88. Hashemian M, Murphy G, Etemadi A, Poustchi H, Brockman JD, Kamanga F, Pourshams A, Khoshnia M, Gharavi A, Dawsey SM, Brennan PJ, Boffetta P, **Hekmatdoost A**, Malekzadeh R, Abnet CC. Toenail mineral concentration and risk of esophageal squamous cell carcinoma, results from the Golestan Cohort Study. *Cancer Med*. 2017 Dec;6(12):3052-3059. doi: 10.1002/cam4.1247
89. Poustchi H, Eghtesad S, Kamangar F, Etemadi A, Keshtkar AA, **Hekmatdoost A**, et al. Prospective Epidemiological Research Studies in IrAN (The PERSIAN Cohort): Rationale, Objectives and Design. *Am J Epidemiol*. 2017 Nov 14.
90. Hashemian M, Murphy G, Etemadi A, Poustchi H, Brockman JD, Kamangar F, Pourshams A, Khoshnia M, Gharavi A, Dawsey SM, Brennan PJ, Boffetta P, **Hekmatdoost A**, Malekzadeh R, Abnet CC. Toenail mineral concentration and risk of esophageal squamous cell carcinoma, results from the Golestan Cohort Study. *Cancer Med*. 2017 Nov 10.
91. Mokhtari Z, Poustchi H, Eslamparast T, **Hekmatdoost A***. Egg consumption and risk of non-alcoholic fatty liver disease. *World J Hepatol*. 2017 Apr 8;9(10):503-509.
92. Mofidi F, Poustchi H, Yari Z, Nourinayyer B, Merat S, Sharafkhah M, Malekzadeh R, **Hekmatdoost A***. Synbiotic supplementation in lean patients with non-alcoholic fatty liver disease: a pilot, randomised, double-blind, placebo-controlled, clinical trial. *Br J Nutr*. 2017 Mar;117(5):662-668.
93. Mokhtari Z, Gibson DL, **Hekmatdoost A***. Nonalcoholic Fatty Liver Disease, the Gut Microbiome, and Diet. *Adv Nutr*. 2017 Mar 15;8(2):240-252.

94. Vahid F, Shivappa N, **Hekmatdoost A**, Hebert JR, Davoodi SH, Sadeghi M. Association between Maternal Dietary Inflammatory Index (DII) and abortion in Iranian women and validation of DII with serum concentration of inflammatory factors: case-control study. *Appl Physiol Nutr Metab*. 2017 May;42(5):511-516.
95. Fazel-Tabar Malekshah A, Zaroudi M, Etemadi A, Islami F, Sepanlou S, Sharafkhah M, Keshtkar AA, Khademi H, Poustchi H, **Hekmatdoost A**, Pourshams A, Feiz Sani A, Jafari E, Kamangar F, Dawsey SM, Abnet CC, Pharoah PD, Berennan PJ, Boffetta P, Esmailzadeh A, Malekzadeh R. The Combined Effects of Healthy Lifestyle Behaviors on All-Cause Mortality: The Golestan Cohort Study. *Arch Iran Med*. 2016 Nov;19(11):752-761.
96. Noori M, Jafari B, **Hekmatdoost A***. Pomegranate juice prevents development of non-alcoholic fatty liver disease in rats by attenuating oxidative stress and inflammation. *J Sci Food Agric*. 2017 Jun;97(8):2327-2332.
97. Samsamikor M, Daryani NE, Asl PR, **Hekmatdoost A***. Resveratrol Supplementation and Oxidative/Anti-Oxidative Status in Patients with Ulcerative Colitis: A Randomized, Double-Blind, Placebo-controlled Pilot Study. *Arch Med Res*. 2016 May;47(4):304-9.
98. Ghorbani Z, Hajizadeh M, **Hekmatdoost A***. Dietary supplementation in patients with alcoholic liver disease: a review on current evidence. *Hepatobiliary Pancreat Dis Int*. 2016 Aug;15(4):348-60. Review.
99. Eslamparast T, Sharafkhah M, Poustchi H, Hashemian M, Dawsey SM, Freedman ND, Boffetta P, Abnet CC, Etemadi A, Pourshams A, Malekshah AF, Islami F, Kamangar F, Merat S, Brennan P, **Hekmatdoost A***, Malekzadeh R. Nut consumption and total and cause specific mortality: results from Gonbad Cohort Study. *International Journal of Epidemiology* 2016 5.
100. Hashemian M, Poustchi H, Abnet CC, Boffetta P, Dawsey SM, Brennan PJ, Pharoah P, Etemadi A, Kamangar F, Sharafkhah M, **Hekmatdoost A***, Malekzadeh R. Dietary intake of minerals and risk of esophageal squamous cell carcinoma: results from the Golestan Cohort Study. *Am J Clin Nutr*. 2015 May 27.
101. Jalili M, **Hekmatdoost A***, Vahedi H, Poustchi H, Khademi B, Saadi M, ZemestaniM, Janani L. Co-Administration of Soy Isoflavones and Vitamin D in

- Management of Irritable Bowel Disease. PLoS One. 2016 Aug 4;11(8):e0158545. doi:10.1371/journal.pone.0158545. eCollection 2016. PubMed PMID: 27490103.
102. **Hekmatdoost A**, Shamsipour A, Meibodi M, Gheibizadeh N, Eslamparast T, Poustchi H. Adherence to the Dietary Approaches to Stop Hypertension (DASH) and risk of Nonalcoholic Fatty Liver Disease. *Int J Food Sci Nutr*. 2016 Jul 19:1-6. [Epub ahead of print] PubMed PMID: 27436528.
103. **Hekmatdoost A** . Prevention of Nonalcoholic Fatty Liver Disease (NAFLD) Progression to Nonalcoholic Steatohepatitis (NASH) by Modification of Lifestyle and Dietary Supplements. *Journal of Clinical Nutrition & Dietetics*. 2016; Vol. 2 No. 2: 8.
104. Cheraghpour M, **Hekmatdoost A**, Ghaemi A. Comments on "The Effects of Aerobic and Resistance Exercise Training on Liver Enzymes and Hepatic Fat in Iranian Men With Nonalcoholic Fatty Liver Disease". *Hepat Mon*. 2016 Apr 30;16(5):e35162. doi:10.5812/hepatmon.35162. eCollection 2016 May. PubMed PMID: 27313633; PubMed Central PMCID: PMC4908672.
105. Eslamian G, Baghestani AR, Eghtesad S, **Hekmatdoost A***. Dietary carbohydrate composition is associated with polycystic ovary syndrome: a case-control study. *J Hum Nutr Diet*. 2016 Jun 14. doi: 10.1111/jhn.12388. [Epub ahead of print] PubMed PMID: 27296009.
106. Emamat H, Noori M, Foroughi F, Rismanchi M, Eini-Zinab H, **Hekmatdoost A***. An Accessible and Pragmatic Experimental Model of Nonalcoholic Fatty Liver Disease. *Middle East J Dig Dis*. 2016 Apr;8(2):109-15. doi: 10.15171/mejdd.2016.15. PubMed PMID: 27252817; PubMed Central PMCID: PMC4885609.
107. Eslamian G, Amirjannati N, Rashidkhani B, Sadeghi MR, **Hekmatdoost A***. Nutrient patterns and asthenozoospermia: a case-control study. *Andrologia*. 2016 Jun 1. doi: 10.1111/and.12624. [Epub ahead of print] PubMed PMID: 27246740.
108. Shivappa N, Hebert JR, Rashvand S, Rashidkhani B, **Hekmatdoost A***. Inflammatory Potential of Diet and Risk of Ulcerative Colitis in a Case-Control Study from Iran. *Nutrition and cancer*. 2016;68(3):404-9.
109. Yari Z, Rahimlou M, Poustchi H, **Hekmatdoost A***. Flaxseed Supplementation in Metabolic Syndrome Management: A Pilot Randomized, Open-labeled, Controlled Study. *Phytother Res*. 2016 May 6.

110. Yari Z, Rahimlou M, Eslamparast T, Ebrahimi-Daryani N, Poustchi H, **Hekmatdoost A***. Flaxseed supplementation in non-alcoholic fatty liver disease: a pilot randomized, open labeled, controlled study. *International journal of food sciences and nutrition*. 2016 Jun;67(4):461-9.
111. Ghorbani Z, Pourshams A, Fazeltabar Malekshah A, Sharafkhah M, Poustchi H, **Hekmatdoost A***. Major Dietary Protein Sources in Relation to Pancreatic Cancer: a Large Prospective Study. *Archives of Iranian medicine*. 2016;19(4):248-56.
112. Mofidi F, Yari Z, Poustchi H, Merat S, Nourinayyer B, Malekzadeh R, **Hekmatdoost A***. Effects of Synbiotics Supplementation in Lean Patients with Nonalcoholic Fatty Liver Disease: Study Protocol of a Pilot Randomized Double-blind Clinical Trial. *Archives of Iranian medicine*. 2016;19(4):282-4.
113. Eslamian G, Amirjannati N, Rashidkhani B, Sadeghi MR, Hekmatdoost A*. Nutrient patterns and asthenospermia: a case-control study. 2016; April.
114. Emamat H, Foroughi F, Rismanchi M, Eini-zinab H, Hekmatdoost A*. An accessible and pragmatic model of Nonalcoholic Fatty Liver Disease. *MEJDD*. 2016; 8: 109-115.
115. Rahimlou M, Yari Z, **Hekmatdoost A**, Alavian SM, Keshavarz SA. Ginger Supplementation in Nonalcoholic Fatty Liver Disease: A Randomized, Double-Blind, Placebo-Controlled Pilot Study. *Hepatitis Monthly*. 2016 Jan 23;16(1):e34897.
116. Faghihzadeh F, Adibi P, **Hekmatdoost A***. The effects of resveratrol supplementation on cardiovascular risk factors in patients with non-alcoholic fatty liver disease: a randomised, double-blind, placebo-controlled study. *Br J Nutr*. 2015 Aug 3:1-8.
117. **Hekmatdoost A***, Vahid F, Yari Z, Sadeghi M, Eini-Zinab H, Lakpour N, Arefi S. Methyltetrahydrofolate vs Folic Acid Supplementation in Idiopathic Recurrent Miscarriage with Respect to Methylenetetrahydrofolate Reductase C677T and A1298C Polymorphisms: A Randomized Controlled Trial. *PLoS One*. 2015 Dec 2;10(12):e0143569.
118. Rashvand S, Somi MH, Rashidkhani B, **Hekmatdoost A***. Dietary protein intakes and risk of ulcerative colitis. *Med J Islam Repub Iran*. 2015 Aug 24;29:253.

119. Jalili M, Bazi Z, **Hekmatdoost A**. A novel treatment for weight reduction by the recombinant "Pichia pastoris" yeast expressing the hybrid protein of "irisin-furin-transferrin". J Integr Med. 2016 Jan;14(1):1-4.
120. Rahimlou M, Ahmadnia H, **Hekmatdoost A***. Dietary supplements and pediatric non-alcoholic fatty liver disease: Present and the future. World J Hepatol. 2015 Nov 8;7(25):2597-602.
121. Jalili M, Vahedi H, Janani L, Poustchi H, Malekzadeh R, **Hekmatdoost A***. Soy Isoflavones Supplementation for Patients with Irritable Bowel Syndrome: A Randomized Double Blind Clinical Trial. Middle East J Dig Dis. 2015 Jul;7:170-6.
122. Faghihzadeh F, **Hekmatdoost A**, Adibi P. Resveratrol and liver: A systematic review. J Res Med Sci. 2015 Aug;20(8):797-810.
123. Ghorbani Z, **Hekmatdoost A***, Zinab HE, Farrokhzad S, Rahimi R, Malekzadeh R, Pourshams A. Dietary food groups intake and cooking methods associations with pancreatic cancer: A case-control study. Indian J Gastroenterol. 2015 May;34(3):225-32.
124. Samsami-Kor M, Daryani NE, Asl PR, **Hekmatdoost A***. Anti-Inflammatory Effects of Resveratrol in Patients with Ulcerative Colitis: A Randomized, Double-Blind, Placebo-controlled Pilot Study. Arch Med Res. 2015 May 20.
125. Rashvand S, Somi MH, Rashidkhani B, **Hekmatdoost A***. Dietary fatty acid intakes are related to the risk of ulcerative colitis: a case-control study. Int J Colorectal Dis. 2015 May 16.
126. Dietary food groups intake and cooking methods associations with pancreatic cancer: A case-control study. Ghorbani Z, **Hekmatdoost A**, Zinab HE, Farrokhzad S, Rahimi R, Malekzadeh R, Pourshams A. Indian J Gastroenterol. 2015 Jun 12.
127. Eslamian G, Amirjannati N, Rashidkhani B, Sadeghi MR, Baghestani AR, **Hekmatdoost A***. Adherence to the Western Pattern Is Potentially an Unfavorable Indicator of Asthenozoospermia Risk: A Case-Control Study. J Am Coll Nutr. 2015 Mar 12:1-9
128. Eslamparast T, , Zamani F, **Hekmatdoost A***, Sharafkhah M, Malekzadeh R, Poustchi H. Effects of symbiotic supplementation on insulin resistance in

- subjects with the metabolic syndrome: a randomized, double blind, placebo controlled pilot study. *British Journal of Nutrition*. 2014; May;22:1-8. (IF=3.7)
129. Eslamparast T, Poustchi H, Zamani F, Sharafkhan M, Malekzadeh R, **Hekmatdoost A***. Synbiotic supplementation in nonalcoholic fatty liver disease: a randomized, double-blind, placebo-controlled pilot study. *Am J Clin Nutrition*. 2014;99:535-42. (IF=6.5)
130. Eslamparast T, Egtesad S, Poustchi H, **Hekmatdoost A***. Recent advances in dietary supplementation, in treating non-alcoholic fatty liver disease. *World J Hepatol*. 2015 Feb 27;7(2):204-12.
131. Faghihzadeh F, Adibi P, Rafiei R, **Hekmatdoost A***. Resveratrol supplementation improves inflammatory biomarkers in patients with nonalcoholic fatty liver disease. *Nutr Res*. 2014 Sep 23 (IF=2.23)
132. Eslamian G, Amirjannati N, Rashidkhani B, Sadeghi MR, Baghestani AR, **Hekmatdoost A***. Dietary fatty acid intakes and asthenozoospermia: a case-control study. *Fertil Steril*. 2014 Nov 5. (IF=3.98).
133. Vahid F, Zand H, Nosrat-Mirshekarlou E, Najafi R, Ghasemlou M, **Hekmatdoost A**. The role of dietary bioactive compounds on the regulation of histone acetylases and deacetylases: A review. *Gene*. 2015 Feb 19.
134. **Hekmatdoost A***. Diet in patients with Nonalcoholic Liver Disease: A Pilot Study. *British Journal of Medicine & Medical Research* 2015;10(7): 1-6.
135. Hashemian M, **Hekmatdoost A**, Poustchi H, Mohammadi Nasrabadi F, Abnet C, Malekzadeh R. Systematic review of zinc biomarkers and esophageal cancer risk. *Middle East J Dig Dis*. 2014 Oct;6(4):177-85.
136. Askari F, Rashidkhani B, **Hekmatdoost A***. Cinnamon may have therapeutic benefits on lipid profile, liver enzymes, insulin resistance, and high-sensitivity C-reactive protein in nonalcoholic fatty liver disease patients. *Nutr Res*. 2014 Feb;34(2):143-8. (IF=2.23)
137. Jalili M, Kolahi S, Aref-Hosseini S, Ebrahimi M, **Hekmatdoost A**. Beneficial Role of Antioxidants on Clinical Outcomes and Erythrocyte Antioxidant Parameters in Rheumatoid Arthritis Patients. *Int J Prev Med* 2014;5:835-40.

138. **Hekmatdoost A**, Wu X, Murapodi V, Innis SM, Jacobson K*. Dietary oils modify the host immune response and colonic tissue damage following *Citrobacter rodentium* infection in mice. *Am J Physiol Gastrointest Liver Physiol* 2013;304. (IF=3.79)
139. Bazi Z, Jalili M, **Hekmatdoost A***. The long term oral regulation of blood glucose in diabetic patients by using of *Escherichia coli* Nissle 1917 expressing CTB-IGF1 hybrid protein. *Medical Hypotheses* 2013; 81(5):960-962. (IF=1.15)
140. Sirjani M, Taleban FA, **Hekmatdoost A**, Amiri Z, Pellizon M, Hedayati M, Bidad K, Shoormasti RS, Pourpak Z. The Effects of High Fat, Low Carbohydrate and Low Fat, High Carbohydrate Diets on Tumor Necrosis Factor Superfamily Proteins and Proinflammatory Cytokines in C57Bl/6 Mice. *Iran J Allergy Asthma Immunol* 2014; 13(4):247-255.
141. **Hekmatdoost A**, Ghobeh M, Shaker-Hosseini R, MirSattari D, Rastmanesh R, Rashidkhani B, Navai L. The effect of garlic consumption on *Helicobacter pylori* treatment using urea breath test: a randomized clinical trial. *Journal of Nutritional Sciences and Dietetics* 2014. 1(1):21-27.
142. Ghorbani Z, **Hekmatdoost A**, Mirmiran P. Anti-Hyperglycemic and Insulin Sensitizer Effects of Turmeric and Its Principle Constituent Curcumin. *Int J Endocrinol Metab.* 2014 October; 12(4): e18081.
143. Nourmohammdi M, Ejtahed H, Mirmiran P, **Hekmatdoost A**. Dietary fatty acid composition and metabolic syndrome: a review. *Journal of Nutritional Sciences and Dietetics* 2014. 1(1):28-36.
144. Ghaemi A, Taleban FA, **Hekmatdoost A**, Rafiei A, Hosseini V, Amiri Z, Homayounfar R, Fakheri H. How Much Weight Loss is Effective on Nonalcoholic Fatty Liver Disease? *Hepat Mon* 2013;13(12):e15227. (IF=2.1)
145. Eslamian G, Jacobson K, **Hekmatdoost A***. Clinical nutrition knowledge of gastroenterology Fellows: Is there anything omitted? *Acta Medica Iranica*, 2013; 51(9): 633-637.
146. Eslamparast T, Eghtesad S, **Hekmatdoost A**, Poustchi H. Probiotics and Nonalcoholic Fatty Liver Disease. *MEJDD*.2013;5(3):129-36.

147. Eslamian G, Amirjannati N, Rashidkhani B, Sadeghi MR, **Hekmatdoost A***. Food group intake and idiopathic asthenozoospermia: a case-control study. *Human Reproduction* 2012: Hum Reprod. 2012; 27(11):3328-36. (IF=4.47)
148. Ahmad Shavakhi, Mohammad Minakari, Hassan Firouzian, Raheleh Assali, Azita **Hekmatdoost**, Gordon Ferns. Effect of a Probiotic and Metformin on Liver Aminotransferases in Nonalcoholic Steatohepatitis: a double blind randomized clinical trial. *Int J Prev Medicine*. 2013;4(5): 531-537.
149. Azemati M, Shakerhosseini R, **Hekmatdoost A**, et al. Comparison of the effects of Canola oil versus Sunflower oil on the biochemical markers of bone metabolism in osteoporosis. *JRMS* 2012: 1137-1143.
150. **Hekmatdoost A**, Mirmiran P, Azizi F. Dietary Fatty Acid Composition and Metabolic syndrome in Tehranian Adults. *Nutrition*. 2011;27:1002-1007. (IF=3.025)
151. Nazari M, Ghorbani A, **Hekmat-Doost A**, Jeddi-Tehrani M, Zand H. Inactivation of Nuclear Factor- κ B by citrus flavanone hesperidin contributes to apoptosis and chemo-sensitizing effect in Ramos cells. *Eur J Pharmacol*. 2011 Jan 15;650(2-3):526-33. (IF=2.46)
152. Sima H, **Hekmatdoost A***, Ghaziani T, Alavian SM, Mashayekh A, Zali MR. The prevalence of celiac autoantibodies in hepatitis patients. *Iran J Allergy Asthma Immunol*. 2010 Sep;9(3):157-62.
153. **Hekmatdoost A**, Lakpour N, Sadeghi MR*. Sperm Chromatin Integrity: Etiologies and Mechanisms of Abnormality, Assays, Clinical importance, Preventing and Repairing Damage. *AJMB* 2009;1(3):147-160.
154. **Hekmatdoost A**, Mirshafiey A, Feizabadi MM, Djazayeri A*. Polyunsaturated Fatty Acids, Microflora, and Colitis. *Ann Nutr Metab*. 2009;55(4):325. (IF=2.25)
155. Kargoshaie AA, Najafi M, Akhlaghi M, Khazraie HR, **Hekmatdoost A**. The correlation between tonsil size and academic performance is not a direct one, but the results of various factors. *Acta Otorhinolaryngol Ital*. 2009 Oct;29(5):255-8.

156. **Hekmatdoost A**, Feizabadi MM, Djazayeri A*, Mirshafiey A, Eshraghian MR, Jacobson K. The effect of different dietary oils on cecal microflora in experimental colitis. *Indian J Gastroenterol* 2008 Sep-Oct;27(5):186-9
157. Mirmiran P, **Hekmatdoost A**, Azizi F*. **Metabolic Syndrome is associated with adherence to an unhealthy diet.** *Diabetes Care* 2007 Sep;30(9):e93. (IF=6.71)
158. Mirmiran P, Ramezankhani A, **Hekmatdoost A**, Azizi F*. Effect of Nutrition Intervention on Non-Communicable Disease Risk Factors among Tehranian Adults: Tehran Lipid and Glucose Study. *Ann Nutr Metab* 2008 Mar 18;52(2):91-95. (IF=2.25)
159. **Hekmatdoost A***, Ghaziani T, Esteghamathanzaee F, Alavian SM, Mohaghegh H, Zali MR. Transfusion transmitted virus and autoimmune hepatitis. Is there any association? *Saudi Med J.* 2004 Nov;25(11):1760-1.
160. Khoshbaten M, **Hekmatdoost A***, Ghasemi H, Entezari M. Prevalence of gastrointestinal symptoms and signs in northwestern Tabriz, Iran. *Indian J Gastroenterol.* 2004 Sep- Oct;23(5):168-70.
161. Esteghamat F, Noorinayyer B, **Hekmatdoost A**, Sanati MH, Zafarghandi M, Shalmani HM, Agah M, Zali MR. C77G mutation in protein tyrosine phosphatase CD45 gene and autoimmune hepatitis. *Hepatol Res.*2005 July; 32 (3): 154-7. (IF=2.19)
162. Zali MR*, Ghaziani T, Shahrzad S, **Hekmatdoost A**. Liver, pancreas, spleen, and kidney involvement by human fascioliasis: imaging findings *BMC Gastroenterol.* 2004 Aug 4;4(1):15. (IF=2.42)
163. Adibi P*, **Hekmatdoost A**, Aghazadeh R. Who should do it: A preliminary study of the role definition for gastroenterology curriculum planning. *Journal of medical education* 2003;3(2):40-2.
164. Alizadeh AH, Moradimoghaddam F, **Hekmatdoost A,*** Kalbasi H. Hepatobiliary cystadenoma with mesenchymal stroma mistaken for common bile duct stone. *Iran Med J* 2004, 20; 2, p45-7

165. Ghorbani, Z., **Hekmatdoost, A.**, Poustchi, H., Pourshams, A., Malekshah, A.F., Sharafkhah, M., Malekzadeh, R. The association between dietary fat intake and pancreatic cancer risk: A large prospective study (2017) *Govaresh*, 21 (4), pp. 221-229.
166. Ghorbani, Z., **Hekmatdoost, A.**, Poustchi, H., Pourshams, A., Malekshah, A.F., Sharafkhah, M., Malekzadeh, R. Higher intake of dietary fiber, but not fruits or vegetables is associated with lower risk of pancreatic cancer: A large prospective study (2017) *Govaresh*, 22 (1), pp. 17-27.
167. Gorji Z, Choopan R, Ghamarchehreh ME, **Hekmatdoost A**, Dehghan S. The recommended Iranian traditional Medicine diet in Non-Alcoholic Liver Disease. *IAJPS* 2017,4 (12), 1-12.
168. Ghorbani, Z., **Hekmatdoost, A.**, Poustchi, H., Pourshams, A., Malekshah, A.F., Sharafkhah, M., Malekzadeh, R. The association between dietary carbohydrate intake and pancreatic cancer risk: A large prospective study. *Govaresh*, (2016) 21 (3) 2016, 167-174.
169. Ghaemi A, Fakheri H, Rafiei A, Hosseini V, Homayoonfar R, Amiri Z, Taleban FA, **Hekmatdoost A**. Interaction between C677T and A1298C MTHFR Gene Polymorphisms and Weight Loss Diet in Treatment of NAFLD. *J Mazandaran Univ Med Sci* 2016; 26(133): 10-24.
170. Korooshavi M, Rashidkhani B, Behrooz M, Bahadori N, Hekmatdoost A. The association between Dietary Quality Index and risk of Multiple Sclerosis. *Health Journal*, (2016), 3; 121-5.
171. Khoongar PD, Sobhani SR, **Hekmatdoost A**. The association of Dietary Variety Score and Acne Vulgaris in Tehrani girls aged 13-18 year. . *Iranian Journal of Nutrition Sciences & Food Technology*. Summer 2015: 10;2, 29-36.
172. Neshatbini-Tehrani A, Beizayee B, **Hekmatdoost A**, Salehpour A, Moloudi R, Rashidkhani B. The association between adherence to Mediterranean diet and risk of depression, anxiety, and psychological problems in Tehranian female adolescents. *Journal of Nutrition Sciences & Food Technology* Vol. 11, No. 2, Spring 2016.

173. Emamat H, Mirmiran P, **Hekmatdoost A**. The effects of Quercetin on NAFLD. Lorestan Journal. 2015; 18.
174. Hashemian M, Mohammadi Nasrabadi F, **Hekmatdoost A**, Poustchi H, Malekzadeh R. Diet Therapy in Irritable Bowel Syndrome; A review. Govaresh 2014;19:155-66
175. Eslamian G, Sadeghi MR, Rashidkhani B, Pahvalan S, Amirjannati N, **Hekmatdoost A** *. The effects of combined docosahexaenoic acid and vitamin E supplements on spermatogram in asthenozoospermic males: A randomized, triple-blind, placebo-controlled clinical trial. Razi Journal of Medical Sciences Vol. 19, No. 96, May-Jun 2012.
176. Hashemian M, Poustchi H, Mohammadi Nasrabadi F, Sharafkhah M, Fazeltabar-Malekshah A, **Hekmatdoost A**, Malekzadeh R. Manganese Intake and Risk of Esophageal Cancer in Golestan Cohort Study. Govaresh 2016;21:20-26.
177. Dehghanian L, Rustayee A, **Hekmatdoost A**. Effects of Vitamin D3 Supplementation on Clinical Symptoms in Patients with Irritable Bowel Syndrome and Vitamin D Deficiency: Clinical Trials. Iranian Journal of Nutrition Sciences & Food Technology Vol. 11, No. 1, Spring 2016.
178. Rahimlou M, Ahmadnia H, Hekmatdoost A, Keshavarz A, Alavian SM. The effects of ginger on cardiovascular risk factors in NAFLD. Ilam Journal of Medical Sciences. 2016, 1 (125); 211-219.
179. Eslamian G, Sadeghi MR, Rashidkhani B, Pahvalan S, Amirjannati N, **Hekmatdoost A** *. The effects of combined supplementation of docosahexaenoic acid and vitamin E on fatty acid changes in sperm membrane in asthenozoospermic men. Iranian Journal of Nutrition Sciences & Food Technology Vol. 8, No. 1, Spring 2013.
180. Eslamian G, Amirjannati N, Rashidkhani B, Sadeghi M-R, **Hekmatdoost A**. Effects of combined supplementation with vitamin E and docosahexaenoic acid on

oxidative stress markers in seminal plasma in asthenozoospermic men.

Pejouhandeh 2013;18(5):222-231.

181. Jalili M, Mirmiran P, **Hekmatdoost A**. Nutritional approaches in prevention and control of imbalance of gut microbiota. Iranian Journal of Nutrition Sciences & Food Technology Vol. 7, No. 5, Winter 2013.
182. Ghaemi AR, Taleban FA, **Hekmatdoost A**, Rafiei AR, Hosseini V, Amiri Z, Homayounfar R, Fakheri H. Effect of weight reduction diet on non-alcoholic fatty liver disease. Iranian Journal of Nutrition Sciences & Food Technology Vol. 8, No. 2, Summer 2013.
183. **Hekmatdoost A**, Mirshafiee A, Jazayeri A, Eshraghian MR, Sedaghat R, Jacobson K.
The effect of dietary oil on *C.rodentium* induced Colitis. IJNFS 2008 p53-63.
184. Haghghian K, Vahid F, **Hekmatdoost A**, Arefhosseini R. Relationships between Dietary Calcium Intake and Body Mass Index and Waist Circumference in Male Students Residing in Dormitories of Tabriz University of Medical Sciences in 2009. Ardebil Health Journal 2012. 61-66.
185. Roshandel D., Rezai Lashkajani MR., **Hekmatdoost A**., Mohaghegh Shalmani H., Ghaziani T., Sendi H., Alavian SM., Sherafat kazemzadeh R., Sima HR., Zali MR. Clinical characteristics of Autoimmune Hepatitis. Tabib Shargh 2005;6 (4), 254-260.
186. **Hekmatdoost A**, Sima HR, Zali MR. Celiac Disease: an iceberg in patients with hepatitis. European Journal of Allergy and Clinical Immunology 2010; 65:752.
187. Agah MR, Sendi H, Zafarghandi M, Ghaziani T, Artapad A, **Hekmatdoost A**., Mohaghegh Shalmani H., Zali MR. HFE Gene Polymorphism in Autoimmune Hepatitis. Pajoohandeh 2005;6 (4), 231-235.
188. Emamat H, Vahedi J, Rahmani M, **Hekmatdoost A**. Association of sleep duration with quantity of weight loss in adults under a weight reduction diet. Nutrition and Food Sciences Research 2014;1(1), 109-114.

Presentations:

- Hekmatdoost A. **Acute Pancreatitis**. GI Congress. 2020. Tehran, Iran
- **Nutrition in GI cancers**. 2019 GI congress, Tehran, Iran.

- Hekmatdoost A. **Diet after Ostomy**. 2017. Ostomy Congress. Tehran, Iran
- Hekmatdoost A. **Childhood lifestyle and Future Disorders**. 2017. Int Endocrinology Congress. Tehran, Iran

- Hekmatdoost A. **Diet in IBS**. IBS. 2016 Tehran, Iran

- Hekmatdoost A. **Lifestyle modification in NAFLD and Obesity**. 16th GI Congress. 2016 Tehran, Iran

- Hekmatdoost A. **DASH adherence and NAFLD**. 14th Iranian and second international Nutrition Congress. Tehran, Iran.

- Hekmatdoost A. **Probiotics in the management of Multiple Sclerosis**. MS and Nutrition. 2015 Tehran, Iran

- Hekmatdoost A. **NAFLD management Challenges**. 13th Iranian and first international Nutrition Congress. 2014 Tehran, Iran.

- Hekmatdoost A. **Instruments for weight reduction**. 13th Iranian and first international Nutrition Congress. 2014 Tehran, Iran.

- Hekmatdoost A. **NAFLD management**. Sports and Nutrition Congress. 2014 Tehran, Iran.

- Hekmatdoost A. **Weight management in Obesity**. National GI Congress. 2014 Tehran, Iran.

- Hekmatdoost A. **Synbiotic supplementation in NAFLD**. Iranian GI Association Meeting. 2014 Tehran, Iran.

- Hekmatdoost A. **Drug-Nutrient Interaction in Pediatrics**. Pediatric GI Congress. 2013 Tehran, Iran.

- Hekmatdoost A. **n-3 fatty acids and IBD: an overview.** 12th Iranian Nutrition Congress. 2012 Isfahan, Iran.
- Hekmatdoost A. **Updates on NAFLD diet therapy.** 12th Iranian Nutrition Congress. 2012 Isfahan, Iran.
- Eslamian G, Hekmatdoost A. **Dietary antioxidants, fruits, and vegetables and the risk of asthenozoospermia.** Nutrition & Dietetics 2012; 69: Suppl. 1.
- Eslamian G, Hekmatdoost A. **Improving clinical outcome in patients with non-alcoholic steatohepatitis using individualized nutritional advice** Nutrition & Dietetics 2012; 69: Suppl. 1.
- Eslamian G, Hekmatdoost A. **The Effects of Combined Docosahexaenoic Acid and Vitamin E Supplementation on Spermatogram in Asthenozoospermic Men** International Journal of fertility and sterility 2012;6: suppl 1.
- Eslamian G, Hekmatdoost A. **Food Group Intakes and Risk of Idiopathic Asthenozoospermia: A Case-Control Study.** International Journal of fertility and sterility 2012;6: suppl 1.
- Hekmatdoost A. **Nutrition and Infertility.** 2nd International Congress on human reproduction, 2011.
- Hekmatdoost A. **Nutrition and PCO.** PCO seminar, 2011.
- Eslamian G, Hekmatdoost A. **Glycemic index, glycemic load and the risk of gestational diabetes mellitus: case control study.** 9th International Congress of Endocrinology 2011.
- Eslamian G, Hekmatdoost A. **Healthy Eating Index and the risk of type 2 diabetes.** 9th International Congress of Endocrinology 2011.
- Eslamian G, Hekmatdoost A. **Association of fast food consumption with energy intake, diet quality, body mass index and the risk of obesity in high school girls in Tehran.** 3rd Congress on prevention and treatment of Obesity in Iran 2011.

- Eslamian G, Hekmatdoost A. **Association of parents anthropometric and nutritional status and the risk of obesity in high school girls in Tehran.** 3rd Congress on prevention and treatment of Obesity in Iran 2011.
- Eslamian G, Hekmatdoost A. **Prebiotics and Probiotics in Food Allergy.** The first Iranian congress on prebiotics and probiotics. IJNFS 2011 (suppl 1).
- Hekmatdoost A. **The effect of different dietary oils on C.rodentium induced Colitis** 11th Iranian Nutrition Congrss 2010.
- Hekmatdoost A. **The effect of different dietary oils on intestinal microflora in experimental Colitis.** 11th Iranian Nutrition Congrss 2010.
- Hekmatdoost A. **The effect of different dietary oils on offspring colitis.** 11th Iranian Nutrition Congrss 2010.
- Hekmatdoost A, Sadeghi MR. **Testicular tissue Freezing.** The 1st congress on Fertility preservation, 2010.
- Hekmatdoost A, Sadeghi MR. **A review on sperm cryopreservation.** The 1st congress on Fertility preservation, 2010.
- **Hekmatdoost A***, Eivazzadeh L, Sima HR. **A phytochemical-rich, plant-based diet can reduce risks of colon cancer.** Public Health Nutrition: 9(7A) Sep 2006. 1st World Congress of Public Health Nutrition-Barcelona, Sep 28-30, 2006.
- Zali MR, Sima H*, **Hekmatdoost A**, Ghaziani T, Mashayekh A. **Seroprevalence of Celiac Disease in Autoimmune Hepatitis and Chronic Hepatitis B.** American Journal of Gastroenterology, Sep2003 98 (9) S87. 68th Annual Scientific Meeting.
- **Hekmatdoost A***, Mohaghegh H, Zali MR. **A Review of HBV Transmission in an Organized Registry Center, Tehran, Iran.** Clinical microbiology and infection, May2003 9(S1) P443. 13th Congress of European Association of Microbiology and Infectious Disease.
- Hajaliasgar S*, Rezvani M, Agah M, **Hekmatdoost A**, Esteghamat F, Zali MR. **frequency of CTLA-4 gene mutation among Iranian autoimmune hepatitis patients.** American college of Gastroenterology, 69th Annual Scientific Meeting of ACG 2004, P602.

- Rezaeemami M, Roshandel D, Hekmatdoost A, Mohaghegh H, et al. **Clinical characteristics of Autoimmune Liver Disease: A study of 46 patients.** American college of Gastroenterology, 69th Annual Scientific Meeting of ACG 2004, P602.
- Hekmatdoost A*, Rezaee Z. **Evaluation of post episiotomy pain in three groups of patients with Diclofenac, Indomethacin, and Placebo suppositories.** 4th world congress of controversies in obstetrics and gynecology 2002.
- Moradimoghaddam F, Hekmatdoost A*, Sajednia F, Zali MR. **Diagnostic Role of biopsy in liver mass diagnosis.** 14th World Congress of the International Association of Surgeons, Gastroenterologists (and Oncologists) in Zurich, Switzerland September 9-12, 2004. p258.
- Esteghamat F, Hekmatdoost A*, Noorinayyer B, Sanati MH, Zali MR. **frequency of CD45 gene mutation among Iranian autoimmune hepatitis patients.** Accepted in UEGW 2004 Prug & 2nd International congress of from Bed to Bench in Gastroenterology and Liver Diseases, Dec 5-7, 2004, ID:1215.P61.
- Shavakhi A, Hekmatdoost A, Esteghamat F, Khodadoostan M, Zali MR. **HEV Infection in patients with chronic liver disease.** 2nd International congress of from Bed to Bench in Gastroenterology and Liver Diseases, Dec 5-7, 2004, ID:1215.P61.

- ***Books***

ABC OF DIABETES , 2012

NUTRITION IN NEUROLOGIC DISORDERS, 2008.

DRUG-NUTRIENT INTERACTION: A REVIEW, 2013.

FOOD ALLERGY, 2014.

IBD: the role of probiotics, probiotics & synbiotics, 2015.

MEDICAL NUTRITION THERAPY IN GI & LIVER DISEASES, 2016.

- **Translation,**

NELSON TEXT BOOK OF PEDIATRICS

17th Edition 2004 , The Nervous System.

- **Non Academic Interests:** swimming, horseback riding, skiing.