

## CURRICULUM VITA



### Identification:

Name: Anahita

Family name: Mansoori

Gender: Female

Current job position: Faculty member

Academic position: Assistant professor

H-Index in Scopus: 7

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### Education:

- |      |   |
|------|---|
| PhD  | Nutrition sciences. Tehran University of Medical sciences; Tehran-Iran (2010- 2015)                   |
| MSc. | Nutrition sciences. Ahvaz Jundishapur University of Medical sciences; Ahvaz-Iran (Oct 2003-Feb 2006)  |
| BSc. | Nutrition sciences. Ahvaz Jundishapur University of Medical sciences; Ahvaz-Iran (Oct 1998-july 2002) |

**Teaching Experience:**

Gabric Diabetes Education Association (Nutritional education for diabetic patients) Tehran-Iran (oct2011-now)

Research methodology and different nutrition courses for medical, Master of Science and nutrition students. Ahvaz Jundishapur University of Medical sciences - Ahvaz -Iran (Oct.2006 - Now)

**Experimental Skills:**

- Common used molecular methods:
  - DNA extraction from blood and tissue.
  - RNA extraction
  - Polymerase Chain Reaction (PCR)
  - Electrophoresis
- Real Time PCR
- cell culture
- ELISA assay

**Project Assignment:**

The effect of low-calorie, low-carbohydrate raisin containing diet on clinical condition and inflammatory factors in patients with non-alcoholic fatty liver (2018)

Association of major dietary patterns with Non-alcoholic fatty liver risk in adults of Ahvaz (2018)

Assessment of the effect of curcumin supplementation on clinical Outcomes, and some Inflammatory Markers in Patients with Ulcerative Colitis (2017)

The relationship between personality traits and dietary patterns in female students of Jundishapur University of Medical Sciences (2017).

A satisfaction study of foodservice in admitted patients of the educational-curative hospitals in Ahvaz (2017).

Evaluation the effect of DHA supplement on lipid metabolism pathway in type 2 diabetes (considering their single nucleotide polymorphisms).Tehran University of Medical sciences; Tehran-Iran (2012).

Evaluation the effect of DHA supplement on intima smooth muscle cell proliferation in type 2 diabetics. Tehran University of Medical sciences; Tehran-Iran (2012).

The prevalence of overweight and at risk for overweight and its relation with the amount of physical activity of 10-14 years old boy student of guidance schools in 2008- Ahvaz Jundishapur University of Medical sciences; Ahvaz-Iran (2008).

Evaluation The effect of alternate- day fasting on glucose, lipid profile and insulin in rats. Ahvaz Jundishapur University of Medical sciences; Ahvaz-Iran (2008).

Comparison of leptin concentration between infertile women with poly cyclic ovary syndrome and normal fertile women. Ahvaz Jundishapur University of Medical sciences; Ahvaz-Iran (2007).

Evaluation the effect of apple cider on blood sugar and lipid profile in healthy and streptozotocin-induced diabetic rats- Ahvaz Jundishapur University of Medical sciences; Ahvaz-Iran (2005)

### **Publications:**

1. Mansoori, A., Salimi, Z., Hosseini, S.A. Bahrami, M., Asadi, M. The effect of melatonin supplementation on liver indices in patients with non-alcoholic fatty liver disease: A systematic review and meta-analysis of randomized clinical trials *Medicine*. 2020. In press.
2. Mansoori, A., Hosseini, S., Zilae, M., Hormoznejad, R., Fathi, M. Effect of fenugreek extract supplement on testosterone levels in male: A meta-analysis of clinical trials *Phytotherapy Research*. 2020. 34(7), pp. 1550-1555.
3. Zilae M, Mansoori A, Hosseini SA, Seyede Marjan Mohaghegh SM, Maryam Asadi M, Razie Hormoznejad The effects of soy isoflavones on total testosterone and follicle-stimulating hormone levels in women with polycystic ovary syndrome: a systematic review and meta-analysis. 2020. 1DOI: 10.1080/13625187.2020.1761956
4. Asadi M, Anahita Mansoori A\*. Reply - Letter to the Editor - Meta-analysis of L-carnitine supplementation on lipid profile and glycemic control: inadequate search strategy and other methodological issues. DOI: 10.1016/j.clnu.2020.04.014
5. Khosravi, M., Sotoudeh, G., Amini, M., Mansoori, A., Hosseinzadeh, M. The relationship between dietary patterns and depression mediated by serum levels of Folate and vitamin B12. *BMC Psychiatry* .2020. 20(1),63
6. Dehghanseresht, N., Jafarirad, S., Alavinejad, S.P., Mansoori, A\*. Association of the dietary patterns with the risk of non-alcoholic fatty liver disease among Iranian population: a case-control study *Nutrition Journal*. 2020. 19(1),63
7. Azhdari M, Zilae M, Karandish M, Hosseini SA, Mansoori A\*, Zendehtdel M, Sara Khodarahpour S. Red vine leaf extract (AS 195) can improve some signs and symptoms of chronic venous insufficiency, a systematic review . 2020. DOI: 10.1002/ptr.6705.
8. Yazdinezhad, A., Askarpour, M., Aboushamsia, M.M., Asadi, M., Mansoori, A\*. Evaluating the effect of chronotype on meal timing and obesity in Iranian housewives: A cross-sectional study. *Journal of Advances in Medical and Biomedical Research*. 2020. 27(124), pp. 31-36.
9. Mansoori A, Khosravi M , Asadi M. Effects of Evening Meal Timing on Weight Loss: A Pilot Open-Labelled Randomized Clinical Trial. *J Adv Med Biomed Res*. 2020; 28(126): 41-46

10. Jafarirad S, Mansoori A, Goodarzi R. Does Turmeric/curcumin Supplementation Change Anthropometric Indices in Patients with Non-alcoholic Fatty Liver Disease? A Systematic Review and Meta-analysis of Randomized Controlled Trials. *Clin Nutr Res*. 2019 Jul;8(3):196-208.
11. Hormoznejad, R, Zare Javid, A, Mansoori A\*. Effect of BCAA supplementation on central fatigue, energy metabolism substrate and muscle damage to the exercise: a systematic review with meta-analysis *Sport Sciences for Health*. 2019. 15(2). 265-279.
12. Sadeghi N, Mansoori A\*, Shayesteh A, Hashemi SJ. The effect of curcumin supplementation on clinical outcomes and inflammatory markers in patients with ulcerative colitis. *Phytother Res*. 2019 Dec 4. doi: 10.1002/ptr.6581.
13. Rahimlou M, Asadi M, Banaei Jahromi N, Mansoori A\*. Alpha-lipoic acid (ALA) supplementation effect on glycemic and inflammatory biomarkers: A Systematic Review and meta- analysis. *Clin Nutr ESPEN*. 2019 Aug;32:16-28.
14. Azhdari M, Karandish M, Mansoori A\*. Metabolic benefits of curcumin supplementation in patients with metabolic syndrome: A systematic review and meta-analysis of randomized controlled trials. *Phytother Res*. 2019 May;33(5):1289-1301.
15. Asadi M, Shahzeidi M, Najarzadeh A, Hashemi yusefabad H, Mansoori A\*. The relationship between pre-pregnancy dietary patterns adherence and risk of gestational diabetes mellitus in Iran: A case–control study. *Nutr Diet*. 2019 Nov;76(5):597-603.
16. Goodarzi R, Shishehbor F, Mansoori A\*. Does Turmeric/Curcumin Supplementation Improve Liver Enzymes In Non-Alcoholic Fatty Liver? A Systematic Review and Meta-Analysis. *Phytother Res*. 2019 Mar;33(3):561-570.
17. Asadi M, Shishehbor F, Mansoori A\*. The Effect of L-carnitine on Lipid Profile and Glycaemic Control in Adults with Cardiovascular Risk Factors: A Systematic Review and Meta-analysis of Randomized Clinical Trials. Accepted in *Clinical Nutrition*.
18. Sadeghian M, Rahmani S, Mansoori A\*. G1359A variant of the cannabinoid receptor gene (rs1049353) and obesity-related traits and related endophenotypes: a meta-analysis. *Annals of Nutrition and Metabolism*. 2018;73 (1):76-85.
19. Ramezani Ahmadi A, Rayyani E, Bahreini M, Mansoori A\*. The effect of glutamine supplementation on athletic performance, body composition, and immune function: A systematic review and a meta-analysis. *Clin Nutr*. 2019 Jun;38(3):1076-1091.
20. Bahreini M, Ramezani AM, Shishehbor F, Mansoori A\*. The effect of omega-3 on circulating adiponectin in patients with type 2 diabetes mellitus: a systematic review and meta-analysis of randomized controlled trials. *Canadian Journal of diabetes*. 2018 Oct;42(5):553-559.
21. Maghsoumi-Norouzabad L, Mansoori A\*, Abed R, Shishehbor F. Effects of omega-3 fatty acids on the frequency, severity, and duration of migraine attacks: A systematic review and meta-analysis of randomized controlled trials. *Nutr Neurosci*. 2018;21(9):614-623.
22. Kalantar Z, Eshraghian MR, Sotoudeh G, Djalali M, Mansouri A, Alvandi E, Javadi F, Mahmoudi M, Koohdani F. Differences in the interaction between CETP Taq1B polymorphism and dietary fat intake on lipid profile of normolipidemic and dyslipidemic patients with type 2 diabetes mellitus. *Clin Nutr*. 2018; 37(1):270-275.
23. Koohdani F, Mansoori A\*. PPAR $\gamma$  Pro12Ala Polymorphism Influences the Relationship between Dietary Fat Intake, Adiposity and Lipid Profile in Patients with Type 2 Diabetes *Int J Vitam Nutr Res* (2019). <https://doi.org/10.1024/0300-9831/a000595>

24. Shishehbor F, Mansoori A\*, Shirani F. Vinegar consumption can attenuate postprandial glucose and insulin responses; a systematic review and meta-analysis of clinical trials. *Diabetes Research and Clinical Practice*. 2017; 127: 1-9.
25. Keramat L, Sadrzadeh-Yeganeh H, Sotoudeh G, Zamani E, Eshraghian M, Mansoori A, Koohdani F. Apolipoprotein A2 -265 T>C polymorphism interacts with dietary fatty acids intake to modulate inflammation in type 2 diabetes mellitus patients. *Nutrition*. 2017; 37:86-91.
26. Shishehbor F, Mansoori A\*, Mohammadi Nejad Sh, Barati M, Sadeghi H. Comparison of Waist Circumference Measured at Six Different Sites in the Adults in Ahvaz City. *Jundishapur Sci Med J*. 2017; 15(6):685-695. (In Persian)
27. Toupchian O, Sotoudeh G, Mansoori A, Abdollahi S, Ali Keshavarz S, Djalali M, et al. DHA-enriched fish oil upregulates cyclin-dependent kinase inhibitor 2A (P16INK) expression and downregulates telomerase activity without modulating effects of PPAR $\gamma$  Pro12Ala polymorphism in type 2 diabetic patients: A randomized, double-blind, placebo-controlled clinical trial. *Clin Nutr*. 2016; S0261-5614(16)31348-6.
28. kalantar Z, Mahmoodi M, sotodeh G, Mansoori A, Eshraghian MR, Koohdani F. The interaction between CETP Taq1B polymorphism and dietary fat intake on HDL-c according to lipid profile status in type 2 diabetes mellitus patients. *Razi Journal of Medical Sciences*. 2016; 23(149); 98-108. (In Persian)
29. Toupchian O, Sotoudeh G, Mansoori A, Nasli-Esfahani E, Djalali M, Keshavarz S A, Koohdani F. Effects of DHA-enriched fish oil on monocyte/macrophage activation marker sCD163, asymmetric dimethyl arginine, and insulin resistance in type 2 diabetic patients. *Journal of Clinical Lipidology*. 2016; 10; 798–807.
30. Toupchian O, Sotoudeh G, Mansoori A, Nasli-Esfahani E, Djalali M, Keshavarz S A, Koohdani F. Effects of DHA Supplementation on Vascular Function, Telomerase Activity in PBMC, Expression of Inflammatory Cytokines, and PPAR $\gamma$ -LXR $\alpha$ -ABCA1 Pathway in Patients With Type 2 Diabetes Mellitus: Study Protocol for Randomized Controlled Clinical Trial. *Acta Medica Iranica*. 2016; 54 (7): 400-417.
31. Mansoori A, Sotoudeh G · Djalali M · Eshraghian M · Keramatipour M · Nasli-Esfahani E Shidfar F · Alvandi E. koohdani F. DHA-rich fish oil supplementation improves body composition without influence of PPAR-gamma Pro12Ala polymorphism in patients with type 2 diabetes: a randomized, double-blind, placebo-controlled clinical trial. *Journal of Nutrigenetics and Nutrigenomics*. 2016; 8(4-6): 195-204.
32. Hosseini Z, Gharlipour Gharghani Z, Mansoori A, Aghamolaei T, Mohammadi Nasrabadi M. Application of the theory of reasoned action to promoting breakfast consumption. *Med J Islam Repub Iran*. 2015; 29: 289.
33. -Mansoori A, Amini M, Kolahdooz F, Seyedrezazadeh E. Obesity and Pro12Ala Polymorphism of Peroxisome Proliferator-Activated Receptor-Gamma Gene in Healthy Adults: A Systematic Review and Meta-Analysis. *Annals of Nutrition and Metabolism* 2015; 67(2):104-18.
34. Mansoori A, Sotoudeh G · Djalali M · Eshraghian M · Keramatipour M · Nasli-Esfahani E Shidfar F · Alvandi E. koohdani F. Effect of DHA-Rich Fish Oil on PPAR $\gamma$  Target Genes Related To Lipid Metabolism in Type 2 Diabetes: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. *Journal of Clinical lipidology*. August 2015; 9(6): 770-7.

35. Karandish M, Mofidi F, Jalali MT, Mansouri A. The effect of alternate day fasting on weight, food intake and fasting blood glucose levels in rat. Iranian journal of Diabetes and Metabolism; Vol.13, No 3, 2014; 13(3): 241-251. (In Persian)
36. Alijani Renani H , Mansouri A, Latifi M, Safari Sh. Prevalence of risk factors (overweight or at risk for overweight) for chronic diseases in male students 10-14 years in public school in Ahvaz 2006-7. Jundishapur Journal of Chronic Disease Care. 2012; 1(1): 17-22. (In Persian)
37. Shishehbor F, Mansoori A, Sarkaki AR, Jalali MT, Latifi SM. Apple cider vinegar attenuate lipid profile in normal and diabetic rat. Pakistan Journal biology sciences. 2008; 11 (23): 2634-2638.
38. -Mansouri A, Shishehbor F, Sarkaki AR, Jalali MT, Latifi M. The effect of apple vinegar on blood glucose control and lipid profile in rats. The scientific Journal of Zanjan. 2007; 15(61): 39-48. (In Persian)
39. -Shishebor F , Mansouri A , Sarkaki AR , Jalali MT , Latifi M . The effect of white vinegar on fasting blood glucose, glycosylated hemoglobin and lipid profile in normal and diabetic rats. Iranian Journal of Endocrinology & Metabolism. 2007; 9 (1); 69-75. (In Persian)

**\* Corresponded author**

#### **Posters and presentations:**

Mansoori A. Vinegar consumption can attenuate postprandial glucose and insulin responses; a systematic review and meta-analysis of clinical trials. 17th Global Dieticians and Nutritionists Annual Meeting. Oral Presentation, October 02-03 2017, Kuala Lumpur, Malaysia.

Dian D, Nikbakht R, Kadkhodai M, Mansoori A, Hesamabadi N. Comparison of leptin concentration between infertile women with poly cyclic ovary syndrome and normal fertile women. 13<sup>th</sup> ICB & 5<sup>th</sup> ICBMB. 16- 19 April 2013, Yazd, Iran.

Mansoori A, Safari Sh, Alijani H. The prevalence of overweight and at risk for overweight and its relation with the amount of physical activity of 10-14 years old boy student of guidance schools in 2008-Ahvaz-12<sup>th</sup> Nutrition Congress of Iran.5-8 Number 2012. Isfahan. Iran.

Mansoori A. Nutritional knowledge, nutritional performance and eating disorders related to overweight in pre- university students of Ahvaz, 2010. 12<sup>th</sup> Nutrition Congress of Iran.5-8 Number 2012. Isfahan. Iran.

#### **Affiliations:**

Member of Iranian Nutrition Association