

Shima Jazayeri

CV

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Education:

Ph.D. in Nutritional Sciences, 2008. School of Public Health, Tehran University of Medical Sciences.
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Associate professor, Department of Nutrition, School of Public Health, Iran University of Medical Sciences

English Papers:

1. Mohammadpour N, **Jazayeri S**, Tehrani-Doost M, Djalali M, Hosseini M, Effatpanah M, Davari-Ashtiani R, Karami E: Effect of vitamin D supplementation as adjunctive therapy to methylphenidate on ADHD symptoms: A randomized, double blind, placebo-controlled trial. *Nutr Neurosci* 2018, 21(3):202-209.
2. Milajerdi A, **Jazayeri S**, Shirzadi E, Hashemzadeh N, Azizgol A, Djazayeri A, Esmailzadeh A, Akhondzadeh S: The effects of alcoholic extract of saffron (*Crocus sativus* L.) on mild to moderate comorbid depression-anxiety, sleep quality, and life satisfaction in type 2 diabetes mellitus: A double-blind, randomized and placebo-controlled clinical trial. *Complement Ther Med* 2018, 41:196-202.
3. Milajerdi A, **Jazayeri S**, Hashemzadeh N, Shirzadi E, Derakhshan Z, Djazayeri A, Akhondzadeh S: The effect of saffron (*Crocus sativus* L.) hydroalcoholic extract on metabolic control in type 2 diabetes mellitus: A triple-blinded randomized clinical trial. *J Res Med Sci* 2018, 23(2).
4. Asgari-Taee F, Zerafati-Shoae N, Dehghani M, Sadeghi M, Baradaran HR, **Jazayeri S**: Association of sugar sweetened beverages consumption with non-alcoholic fatty liver disease: a systematic review and meta-analysis. *Eur J Nutr* 2018:1-11.
5. Eslami O, Shidfar F, Maleki Z, **Jazayeri S**, Hosseini AF, Agah S, Ardiyani F: Effect of Soy Milk on Metabolic Status of Patients with Nonalcoholic Fatty Liver Disease: A Randomized Clinical Trial. *J Am Coll Nutr* 2018.
6. Yosae S, Soltani S, Sekhavati E, **Jazayeri S**: Adropin-A novel biomarker of heart disease: A systematic review article. *Iranian Journal of Public Health* 2016, 45(12):1568-1576.
7. Assareh M, Davari Ashtiani R, Khademi M, **Jazayeri S**, Rai A, Nikoo M: Efficacy of Polyunsaturated Fatty Acids (PUFA) in the Treatment of Attention Deficit Hyperactivity Disorder: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. *J Atten Disord* 2017, 21(1):78-85.
8. Feli A, **Jazayeri S**, Bitaraf MA, Dodaran MS, Parastouei K, Hosseinzadeh-Attar MJ: Combination therapy with low copper diet, penicillamine and gamma knife radiosurgery reduces VEGF and IL-8 in patients with recurrent glioblastoma. *Asian Pac J Cancer Preven* 2017, 18(7):1999-2003.
9. Javadi F, Ahmadzadeh A, Egtesadi S, Aryaeian N, Zabihyeganeh M, Rahimi Foroushani A, **Jazayeri S**: The Effect of Quercetin on Inflammatory Factors and Clinical Symptoms in Women with Rheumatoid Arthritis: A Double-Blind, Randomized Controlled Trial. *J Am Coll Nutr* 2017, 36(1):9-15.
10. Milajerdi A, **Jazayeri S**, Bitarafan V, Hashemzadeh N, Shirzadi E, Derakhshan Z, Mahmoodi M, Rayati A, Djazayeri A, Akhondzadeh S: The effect of saffron (*Crocus sativus* L.) hydro-

- alcoholic extract on liver and renal functions in type 2 diabetic patients: A double-blinded randomized and placebo control trial. *J Nutr Intermediary Metab* 2017, 9:6-11.
11. Tabatabaee SM, Alavian SM, Ghalichi L, Miryounesi SM, Mousavizadeh K, **Jazayeri S**, Vafa MR: Green tea in non-alcoholic fatty liver disease: A double blind randomized clinical trial. *Hepat Mon* 2017, 17(12).
 12. Mohammadi AA, **Jazayeri S**, Khosravi-Darani K, Solati Z, Mohammadpour N, Asemi Z, Adab Z, Djalali M, Tehrani-Doost M, Hosseini M *et al*: The effects of probiotics on mental health and hypothalamic–pituitary–adrenal axis: A randomized, double-blind, placebo-controlled trial in petrochemical workers. *Nutr Neurosci* 2016, 19(9):387-395.
 13. Khoshpey B, **Djazayeri S**, Amiri F, Malek M, Hosseini AF, Hosseini S, Shidfar S, Shidfar F: Effect of Royal Jelly Intake on Serum Glucose, Apolipoprotein A-I (ApoA-I), Apolipoprotein B (ApoB) and ApoB/ApoA-I Ratios in Patients with Type 2 Diabetes: A Randomized, Double-Blind Clinical Trial Study. *Can J Diabetes* 2016, 40(4):324-328.
 14. Dehdari T, Dehdari L, Jazayeri S: Diet-related stomach cancer behavior among iranian college students: A text messaging intervention. *Asian Pac J Cancer Preven* 2016, 17(12):6065-6072.
 15. Honarvar MR, Eghtesadi S, Gill P, Jazayeri S, Vakili MA, Shamsardekani MR, Abbasi A: The effect of green tea extract supplementation on sputum smear conversion and weight changes in pulmonary TB patients: A randomized controlled trial. *Medical Journal of the Islamic Republic of Iran* 2016, 30(1).
 16. Jazayeri S, Feli A, Bitaraf MA, Dodaran MS, Alikhani M, Hosseinzadeh-Attar MJ: Effects of copper reduction on angiogenesis-related factors in recurrent glioblastoma cases. *Asian Pac J Cancer Preven* 2016, 17(10):4609-4614.
 17. Amiri-Moghadam S, Nematy M, Eghtesadi S, Khalili M, Mojarrad M, Jazayeri S, Vosooghnia H, Khosravi A, Salehi M: Effects of L-carnitine supplementation on inflammatory factors and malondialdehyde in patients with nonalcoholic steatohepatitis (NASH). *Curr Top Nutraceutical Res* 2015, 13(3):135-141.
 18. Amiri-Moghadam S, Nematy M, Eghtesadi S, Khalili M, Mojarrad M, Jazayeri S, Vosooghnia H, Khosravi A, Salehi M, Beheshti-Namdar A: Effects of L-carnitine supplementation on body composition in patients with nonalcoholic steatohepatitis (NASH). *Curr Top Nutraceutical Res* 2015, 13(2):71-76.
 19. Amini M, Djazayeri A, Majdzadeh R, Taghdisi MH, Jazayeri S: Effect of school-based interventions to control childhood obesity: A review of reviews. *Int J Prev Med* 2015, 2015(AUGUST).
 20. Esmailzadeh A, Zakizadeh E, Faghihimani E, Gohari M, Jazayeri S: The effect of purslane seeds on glycemic status and lipid profiles of persons with type 2 diabetes: A randomized controlled cross-over clinical trial. *J Res Med Sci* 2015, 20(1):47-53.
 21. Mohammadi V, Khalili M, Eghtesadi S, Dehghani S, Jazayeri S, Aghababae SK, Sabour H, Saberi H, Eghtesadi M, Gohari MR: The effect of alpha-lipoic acid (ALA) supplementation on cardiovascular risk factors in men with chronic spinal cord injury: A clinical trial. *Spinal Cord* 2015, 53(8):621-624.
 22. Mohammadi V, Khalili M, Eghtesadi S, Dehghani S, Jazayeri S, Aghababae SK, Sabour H, Saberi H, Eghtesadi M, Gohari MR: Erratum: The effect of alpha-lipoic acid (ALA) supplementation on cardiovascular risk factors in men with chronic spinal cord injury: A clinical trial (*Spinal Cord* (2015) 53 (621-624) DOI:10.1038/sc.2015.35). *Spinal Cord* 2015, 53(8):646.
 23. Mohammadi AA, Jazayeri S, Khosravi-Darani K, Solati Z, Mohammadpour N, Asemi Z, Adab Z, Djalali M, Tehrani-Doost M, Hosseini M *et al*: Effects of probiotics on biomarkers of oxidative stress and inflammatory factors in petrochemical workers: A randomized, double-blind, placebo-controlled trial. *Int J Prev Med* 2015, 2015-September.
 24. Sanoobar M, Eghtesadi S, Azimi A, Khalili M, Khodadadi B, Jazayeri S, Gohari MR, Aryaeian N: Coenzyme Q10 supplementation ameliorates inflammatory markers in patients with

- multiple sclerosis: A double blind, placebo, controlled randomized clinical trial. *Nutr Neurosci* 2015, 18(4):169-176.
25. Shidfar F, Jazayeri S, Mousavi SN, Malek M, Hosseini AF, Khoshpey B: Does supplementation with royal jelly improve oxidative stress and insulin resistance in type 2 diabetic patients? *Iranian Journal of Public Health* 2015, 44(6):797-803.
 26. Solati Z, Jazayeri S, Tehrani-Doost M, Mahmoodianfard S, Gohari MR: Zinc monotherapy increases serum brain-derived neurotrophic factor (BDNF) levels and decreases depressive symptoms in overweight or obese subjects: A double-blind, randomized, placebo-controlled trial. *Nutr Neurosci* 2015, 18(4):162-168.
 27. Zahedi H, Eghtesadi S, Seifirad S, Rezaee N, Shidfar F, Heydari I, Golestan B, Jazayeri S: Effects of CoQ10 Supplementation on Lipid Profiles and Glycemic Control in Patients with Type 2 Diabetes: A randomized, double blind, placebo-controlled trial. *J Diabetes Metabolic Disord* 2014, 13(1).
 28. Bahrololumi S, Shidfar F, Jazayeri S, Taghvaie T: The effects of virgin olive oil-rich diet on fasting serum glucose and lipid profile in non alcoholic fatty liver patients with weight loss diet. *Iran J Endocrinology Metab* 2014, 15(6):527-537.
 29. Javadi F, Eghtesadi S, Ahmadzadeh A, Aryaeian N, Zabihyeganeh M, Foroushani AR, Jazayeri S: The effect of quercetin on plasma oxidative status, C-reactive protein and blood pressure in women with rheumatoid arthritis. *Int J Prev Med* 2014, 5(3):293-301.
 30. Khoraminy N, Tehrani-Doost M, Jazayeri S, Hosseini A, Djazayeri A: Therapeutic effects of vitamin D as adjunctive therapy to fluoxetine in patients with major depressive disorder. *Aust New Zealand J Psychiatry* 2013, 47(3):271-275.
 31. Azizi-Soleiman F, Jazayeri S, Eghtesadi S, Rajab A, Heidari I, Vafa MR, Gohari MR: Effects of pure eicosapentaenoic and docosahexaenoic acids on oxidative stress, inflammation and body fat mass in patients with type 2 diabetes. *Int J Prev Med* 2013, 4(8):922-928.
 32. Rohani-Rasaf M, Abdollahi M, Jazayeri S, Kalantari N, Asadi-Lari M: Correlation of cancer incidence with diet, smoking and socio-economic position across 22 Districts of Tehran in 2008. *Asian Pac J Cancer Preven* 2013, 14(3):1669-1676.
 33. Sanoobar M, Eghtesadi S, Azimi A, Khalili M, Jazayeri S, Reza Gohari M: Coenzyme Q10 supplementation reduces oxidative stress and increases antioxidant enzyme activity in patients with relapsing-remitting multiple sclerosis. *Int J Neurosci* 2013, 123(11):776-782.
 34. Asemi Z, Jazayeri S, Najafi M, Samimi M, Shidfar F, Tabassi Z, Shahaboddin M, Esmailzadeh A: Association between markers of systemic inflammation, oxidative stress, lipid profiles, and insulin resistance in pregnant women. *Arya Atheroscler* 2013, 9(3):172-178.
 35. Asemi Z, Jazayeri S, Najafi M, Samimi M, Mofid V, Shidfar F, Shakeri H, Esmailzadeh A: Effect of daily consumption of probiotic yogurt on oxidative stress in pregnant women: A randomized controlled clinical trial. *Ann Nutr Metab* 2012, 60(1):62-68.
 36. Aryaeian N, Djalali M, Shahram F, Jazayeri SH, Chamari M, Nazari SA: Beta-carotene, Vitamin E, MDA, glutathione reductase and arylesterase activity levels in patients with active rheumatoid arthritis. *Iranian Journal of Public Health* 2011, 40(2):102-109.
 37. Asemi Z, Jazayeri S, Najafi M, Samimi M, Mofid V, Shidfar F, Foroushani AR, Shahaboddin ME: Effects of daily consumption of probiotic yoghurt on inflammatory factors in pregnant women: A randomized controlled trial. *Pak J Biol Sci* 2011, 14(8):476-482.
 38. Asemi Z, Jazayeri S, Najafi M, Samimi M, Tabasi Z, Shidfar F, Rahimi-Foroushani A, Mofid V: Plasma total antioxidant capacity and its related factors in Iranian pregnant women. *Saudi Med J* 2011, 32(12):1246-1250.
 39. Asemi Z, Taghizade M, Sarahroodi S, Jazayeri S, Tabasi Z, Seyyedi F: Assessment of the relationship of vitamin D with serum antioxidant vitamins E and A and their deficiencies in Iranian pregnant women. *Saudi Med J* 2010, 31(10):1119-1123.
 40. Jazayeri S, Keshavarz SA, Tehrani-Doost M, Djalali M, Hosseini M, Amini H, Chamari M, Djazayeri A: Effects of eicosapentaenoic acid and fluoxetine on plasma cortisol, serum

- interleukin-1beta and interleukin-6 concentrations in patients with major depressive disorder. *Psychiatry Res* 2010, 178(1):112-115.
41. Nourmohammadi I, Athari-Nikazm S, Vafa MR, Bidari A, Jazayeri S, Hoshyarrad A, Hoseini F, Fasihi-Radmandi M: Effects of antioxidant supplementations on oxidative stress in rheumatoid arthritis patients. *J Biol Sci* 2010, 10(1):63-66.
42. Jazayeri S, Tehrani-Doost M, Keshavarz SA, Hosseini M, Djazayeri A, Amini H, Jalali M, Peet M: Comparison of therapeutic effects of omega-3 fatty acid eicosapentaenoic acid and fluoxetine, separately and in combination, in major depressive disorder. *Aust New Zealand J Psychiatry* 2008, 42(3):192-198.

Farsi Papers:

مقالات فارسي:

- 1- محمدي ويدا، اقتصادي شهریار، خليلي محمد، جزایري شیماء، صابري هوشنگ، کشتکار آقابابايي سحر، و همکاران. تأثیر مصرف مکمل آلفا-لیپوئیک اسید بر اینترلوکین-6، hs-CRP، فشار خون، شاخصهاي تنسجي و دریافت غذايي در مردان مبتلا به ضایعه نخاعي مزمن. مجله علوم تغذیه و صنایع غذايي ایران. ۱۳۹۲؛ ۸ (۴): ۱-۱۲ پ.
- 2- الهه زكي زاده، شیماء جزایري، الهام فقيه ايماني، محمودرضا گوهری، احمد اسماعيلزاده. بررسی اثر مصرف دانه خرفه بر شاخصهاي گلیسمیک و فراسنجهاي لیپيدي سرم در بیماران دیابتي نوع دو: کارآزمایي باليني متقاطع. مجله تحقیقات سلامت. ویژه نامه: ۱۳۹۲.
- 3- سمانه السادات بحرالعلمي، فرزاد شیدفر، شیماء جزایري، ترنگ تقوایی. بررسی اثر رژیم غذايي غني از روغن زيتون بکر بر سطح سرمي قند و لیپيدها در بیماران کبد چرب غيرالکلي داراي رژیم کاهش وزن. مجله ي غدد درون ريز و متابوليسم ایران. ۱۳۹۲؛ ۱۵ (۶): ۵۳۷-۵۲۷.
- 4- خوش پي باسمة، شیدفر فرزاد، جزایري شیماء، ملک مجتبی، حسيني آغا فاطمه. بررسی تاثیر مصرف شاهنگبین بر روي غلظت گلوکز سرم و هموگلوبین گلیکوزیله و ظرفیت تام آنتي اکسیداني سرم در بیماران دیابتي نوع دو. مجله علوم پزشکی رازی. ۱۳۹۱؛ ۱۹ (۱۰۳): ۳۳-۴۰.
- 5- اطهاري نيك عزم سمیه، وفا محمدرضا، نورمحمدي عیسی، بيداري علي، هوشيارراد آناهیتا، جزایري شیماء، حسيني فاطمه، فصیحی رامندي سیدمهدی. اثر مکمل یاري توام ویتامین A: C و عنصر روي، بر شاخص هاي اکسیداني - آنتي اکسیداني، التهابي و باليني بیماران مبتلا به آرتریت روماتوئید. اپیدمیولوژی ایران پاییز ۱۳۸۸؛ ۵ (۳): ۲۱-۱۴.
- 6- شیماء جزایري، معصومه نوري، رسول پور ابراهیم، حسین فخرزاده، باقر لاریجانی. وضعیت دریافت غذا و مواد مغذي در جمعیت شهري ۲۰-۶۰ ساله ساکن پایگاه تحقیقات جمعیتی دانشگاه علوم پزشکی تهران. مجله دیابت و لیپید ایران، ۱۳۸۳، ویژه نامه ۱ دوره ۳: ۸۱-۸۹.

Chapters in book:

1. Djazayery, A. and **Jazayery, Sh.** Omega-3 Fatty Acids in Physical and Mental Health and Disease. In *Wild-Type Food in Health Promotion and Disease Prevention*, Chapter 21. De Meester, F. and Watson, R.R. (Editors), Humana Press: Totowa, New Jersey, 2008.
2. Djazayery, A. and **Jazayery, Sh.** Fats and Fatty Acids in Nutrition of the Iranian People. In *Wild-Type Food in Health Promotion and Disease Prevention*, Chapter 35, De Meester, F. and Watson, R.R. (Editors), Humana Press: Totowa, New Jersey, 2008.