

Fatemeh Azizi-Soleiman

azizi.s@arakmu.ac.ir

EDUCATION

Shahid Beheshti University of Medical Sciences, Tehran, Iran, Bsc of Nutrition Sciences

Iran University of Medical Sciences, Tehran, Iran, Msc of Nutrition Sciences

Isfahan University of Medical Sciences, Isfahan, Iran, PhD of Nutrition Sciences

DISSERTATION

Msc: Comparison of the Effect of Eicosapentaenoic Acid and Docosahexaenoic Acid on Blood Glucose, Blood Pressure, Fat Mass, Malondialdehyde and C - reactive protein in Type ۲ Diabetic Patients

PhD: The Effects of Vitamin D-Fe Supplementation vs Vitamin D Supplementation on Bone Turnover Markers in ۱۸-۴۰ year old Females in Kermanshah

Advisors: Professors Mohammadreza Vafa, Morteza Safavi

PROFESSIONAL ASSOCIATIONS

Associate Professor at Arak University of Medical Sciences

RESEARCH AND TEACHING INTERESTS

Nutrition principles

Diet in health and disease

Nutritional epidemiology

TEACHING EXPERIENCE

Isfahan University of Medical Sciences, Isfahan, Iran:

Diet therapy in diabetic patients, pediatrics, outpatients, Food service management; ۲۰۱۱-۲۰۱۶

Arak University of Medical Sciences:

Principles of nutrition sciences, Nutrition for a healthy mouth, Applied nutrition, Nutrition Essentials, Diet therapy, Nutritional Ecology; ۲۰۱۷-۲۰۲۰

PUBLICATIONS

۱. Chemical Composition and biological activities of *Rhus coriaria* L.: a systematic review
۲. The association between macronutrients intake and myopia risk: a systematic review and meta-analysis
۳. Effectiveness of date seed on glycemia and advanced glycation end-products in type ۲ diabetes: a randomized placebo-controlled trial

٤. Date seed (*Phoenix dactylifera*) supplementation modulates oxidative DNA damage, lipid peroxidation, and cardiometabolic risk factors in type ٢ diabetes: A triple-blinded randomized controlled trial
٥. The assessment of malnutrition among hospitalized patients in Iran
٦. The effect of dietary protein on the progression of polycystic kidney disease—a review on current evidences
٧. The effect of bariatric surgery on irisin level: a systematic review and meta-analysis
٨. The effects of a raw vegetarian diet from a clinical perspective; review of the available evidence
٩. The effect of bitter almond (*Amygdalus communis* L. var. *Amara*) gum as a functional food on metabolic profile, inflammatory markers, and mental health in type ٢ diabetic patients
١٠. The effectiveness of an educational program based on the theory of planned behavior on the consumption of sugar-sweetened beverages among primary school students
١١. A Review on the Pain-Reducing Effects of Lidocaine Patches in Patients Undergoing Gastrointestinal Surgeries
١٢. Designing and Developing an Educational-Therapeutic Game for Improving Healthy Lifestyle in Children and Adolescents
١٣. The Relationship Between Plasma Magnesium Concentration and Hepatic Encephalopathy in Liver Cirrhosis Patients: A Preliminary Result of a Referral Center in Iran
١٤. Changes in bone turnover, inflammatory, oxidative stress, and metabolic markers in women consuming iron plus vitamin D supplements: a randomized clinical trial
١٥. Broccoli and *Helicobacter Pylori*: a systematic review
١٦. Higher dietary phytochemical index is associated with anthropometric indices in children and adolescents: the weight disorders survey of the CASPIAN-IV study
١٧. Honey and glycemic control: A systematic review
١٨. Nuts effects in chronic disease and relationship between walnuts and satiety: review on the available evidence
١٩. Comparison of the prevalence and trend of malnutrition between ٥–٦ years and ٧–١١ years old Iranian children: A systematic review and meta-analysis
٢٠. Prevalence of Anemia According to Some Hematological Parameters among Reproductive-Age Females in Kermanshah, Western Iran
٢١. Comparing the effectiveness of vitamin D plus iron vs vitamin D on depression scores in anemic females: Randomized triple-masked trial
٢٢. Association between dietary antioxidant quality score and anthropometric measurements in children and adolescents: the weight disorders survey of the CASPIAN-IV Study
٢٣. Relationship between obesity and depression, anxiety and psychological distress among Iranian health-care staff.
٢٤. Reference values for lipid profile in Iranian children and adolescents: the CASPIAN-V study
٢٥. Effect of inulin-type fructans in patients undergoing cancer treatments: A systematic review
٢٦. Proportions of prognostic scoring models among ICU patients receiving enteral nutrition
٢٧. Impact of Dietitians in errors Associated to Parenteral nutrition Prescription
٢٨. Effects of Iron on Vitamin D Metabolism: A Systematic Review, Dec ٢٠١٦, International journal of preventive medicine
٢٩. Association of ghrelin with cardiometabolic risk factors in Iranian adolescents: The CASPIAN-III study, Oct ٢٠١٦, Journal of Cardiovascular and Thoracic Research
٣٠. Effects of Maternal Diet During Pregnancy on the Risk of Childhood Acute Lymphoblastic Leukemia: A Systematic Review, Jul ٢٠١٦, Nutrition and Cancer
٣١. Dietary habits and health related behaviors in Iranian children and adolescents: The CASPIAN-IV study, Jul ٢٠١٦, International Journal of Pediatrics

۳۲. Effect of Cucurbita ficifolia and Probiotic Yogurt Consumption on Blood Glucose, Lipid Profile, and Inflammatory Marker in Type ۲ Diabetes, Feb ۲۰۱۶, International journal of preventive medicine
۳۳. Iranian Risk Model as a Predictive Tool for Retinopathy in Patients with Type ۲ Diabetes, Mar ۲۰۱۵, Canadian Journal of Diabetes
۳۴. Controlling childhood obesity: A systematic review on strategies and challenges, Dec ۲۰۱۴, Journal of research in medical sciences
۳۵. Reference curves of anthropometric indices in two national studies conducted among Iranian children in ۲۰۰۳-۲۰۰۴ and ۲۰۰۹-۲۰۱۰: The Caspian study MATERIALS AND METHODS INTRODUCTION, Nov ۲۰۱۴, Journal of research in medical sciences
۳۶. Weight loss maintenance: A review on dietary related strategies, Mar ۲۰۱۴, Journal of research in medical sciences
۳۷. Effects of Pure Eicosapentaenoic and Docosahexaenoic Acids on Oxidative Stress, Inflammation and Body Fat Mass in Patients with Type ۲ Diabetes, Aug ۲۰۱۳, International journal of preventive medicine

LANGUAGES

Persian (Native), English

INVITED TASKS

Review one manuscript in The Tohoku Journal of Experimental Medicine

Review some manuscript in The European Journal of Clinical Nutrition

Review one manuscript in The Nutrition

Review some manuscript in The International journal of preventive medicine

WORKS IN PROGRESS

The dietary inflammatory index score in women with and without polycystic ovary syndrome: a case-control study

The relationship between dietary fat quality index and the risk of polycystic ovary syndrome in infertile women

The Relationship Between Mediterranean Diet Adherence And Pediatrics Functional Constipation in children aged ۴-۱۸