

In the name of Allah



Curriculum Vitae

Personal Information

Name: Zahra Heidari

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Qualifications

Ph.D. in Biostatistics, Isfahan University of Medical Sciences, Isfahan, Iran, 2017

MSc in Biostatistics, Isfahan University of Medical Sciences, Isfahan, Iran, 2012

BSc in Statistics, Payame Noor University, Dolatabad, Isfahan, Iran, 2009

Diploma in Mathematics and physics, Kadijeh Kobra high school, Isfahan, Iran, 2002

Thesis

- PhD Thesis: Multilevel mixture factor models with observed and latent predictors and its application for analyzing medical data, 2017

- MSc Thesis: Application of Classical measurement error models in analyzing usual nutrient intake of people aged 40 (yr) and older in central region of Iran (Isfahan, Najafabad & Arak), 2012

- BSc Thesis: Factor Analysis, 2009

Publications

- Kelishadi, Mahnaz Rezaei, Amirmansour Alavi Naeini, Fariborz Khorvash, Gholamreza Askari, and **Zahra Heidari**. "The beneficial effect of Alpha-lipoic acid supplementation as a potential adjunct treatment in episodic migraines." *Scientific Reports* 12, no. 1 (2022): 1-12.
- **Heidari, Zahra**, Awat Feizi, Sara Rezaei, Hamidreza Roohafza, and Peyman Adibi. "Psychosomatic symptoms questionnaire (PSQ-39): a psychometric study among general population of Iranian adults." *BMC psychiatry* 21, no. 1 (2021): 1-14.
- Alikiaii, Babak, **Zahra Heidari**, Afshar Fazeli, Mojtaba Rahimi Varposhti, Darioush Moradi Farsani, Shirin Fattahpour, Sahar Rafiee, and Mohammad Bagherniya. "Evaluation of the effectiveness of the Nutritional Risk Screening System 2002 (NRS-2002) in COVID-19 patients admitted to the intensive care unit." *International journal of clinical practice* 75, no. 12 (2021): e14934.
- Moradnia, Maryam, Hossein Movahedian Attar, **Zahra Heidari**, Farzaneh Mohammadi, and Roya Kelishadi. "Monitoring of urinary arsenic (As) and lead (Pb) among a sample of pregnant Iranian women." *Journal of Environmental Health Science and Engineering* 19, no. 2 (2021): 1901-1909.
- Abedini, Fateme, Narges Rahmanian, **Zahra Heidari**, Awat Feizi, Roya Sherkat, and Marzieh Rezaei. "Diversity of HLA class I and class II alleles in Iran populations: Systematic review and Meta-Analysis." *Transplant immunology* 69 (2021): 101472.
- Yahay, Maryam, **Zahra Heidari**, Zahra Allameh, and Reza Amani. "The effects of canola and olive oils consumption compared to sunflower oil, on lipid profile and hepatic steatosis in women with polycystic ovarian syndrome: a randomized controlled trial." *Lipids in Health and Disease* 20, no. 1 (2021): 1-12.
- Arab, Arman, Fariborz Khorvash, Maryam Kazemi, **Zahra Heidari**, and Gholamreza Askari. "Effects of the Dietary Approaches to Stop Hypertension (DASH) diet on clinical, quality of life, and mental health outcomes in women with migraine: A randomised controlled trial." *British Journal of Nutrition* (2021): 1-28.
- Sharghi, Maedeh, **Zahra Heidari**, Antonio Cascio, Mehdi Qaderi, Seyedeh Sanaz Seyd-Ebrahimi, Nicola Serra, Jalal Mardaneh et al. "Seroprevalence of Rubella among Women of Reproductive Age in Iran: A Prisma-Based Systematic Review and Meta-Analysis." *Annals of Clinical & Laboratory Science* 51, no. 6 (2021): 852-860.
- Ghavami, Abed, Fariborz Khorvash, Saman Khalesi, **Zahra Heidari**, and Gholamreza Askari. "The effects of synbiotic supplementation on oxidative stress and clinical symptoms in women with migraine: A double-blind, placebo-controlled, randomized trial." *Journal of Functional Foods* 86 (2021): 104738.
- Alidosti, Masoumeh, **Zahra Heidari**, Hossein Shahnazi, and Fereshteh Zamani-Alavijeh. "Behaviors and perceptions related to cutaneous leishmaniasis in endemic areas of the world: a review." *Acta Tropica* 223 (2021): 106090.
- Moradnia, Maryam, Hossein Movahedian Attar, **Zahra Heidari**, Farzaneh Mohammadi, and Roya Kelishadi. "Prenatal exposure to chromium (Cr) and nickel (Ni) in a sample of Iranian pregnant women: urinary levels and associated socio-demographic and lifestyle factors." *Environmental Science and Pollution Research* 28, no. 44 (2021): 63412-63421.
- Sharafkhani, Naser, **Zahra Heidari**, Zamzam Paknahad, and Firoozeh Mostafavi. "Psychological determinants of Sugar-Sweetened Beverages consumption among

Secondary School Students: An Integrated Application of Social Cognitive Theory and Perceived Barriers Structure." *International Journal of Pediatrics* 9, no. 10 (2021): 14557-14568.

- Ghavami, Abed, Fariborz Khorvash, **Zahra Heidari**, Saman Khalesi, and Gholamreza Askari. "Effect of synbiotic supplementation on migraine characteristics and inflammatory biomarkers in women with migraine: Results of a randomized controlled trial." *Pharmacological Research* 169 (2021): 105668.
- Rezaei Kelishadi, Mahnaz, Amirmansour Alavi Naeini, Gholamreza Askari, Fariborz Khorvash, and **Zahra Heidari**. "The efficacy of alpha-lipoic acid in improving oxidative, inflammatory, and mood status in women with episodic migraine in a randomised, double-blind, placebo-controlled clinical trial." *International Journal of Clinical Practice* 75, no. 9 (2021): e14455.
- Rezaei, Parvane, Soheila Jafari-Mianaeib, Alireza Sadeghnia, and **Zahra Heidari**. "Protective Dressings, Injury, and Device Failure in Preterm Infants Receiving Nasal Continuous Positive Airway Pressure: A Randomized Controlled Trial." *Advances in Skin & Wound Care* 34, no. 9 (2021): 1-6.
- Alikiaii, Babak, **Zahra Heidari**, Mohammad Bagherniya, Gholamreza Askari, Thozhukat Sathyapalan, and Amirhossein Sahebkar. "The Effect of Statins on C-Reactive Protein in Stroke Patients: A Systematic Review of Clinical Trials." *Mediators of Inflammation* 2021 (2021).
- Hajhashemi, Parisa, Awat Feizi, **Zahra Heidari**, and Fahimeh Haghghatdoost. "Association of omega-6 polyunsaturated fatty acids with blood pressure: A systematic review and meta-analysis of observational studies." *Critical reviews in food science and nutrition* (2021).
- Arab, Arman, Fariborz Khorvash, **Zahra Heidari**, and Gholamreza Askari. "Is there a relationship between dietary sodium and potassium intake and clinical findings of a migraine headache?." *British Journal of Nutrition* (2021): 1-10.
- Arab, Arman, Fariborz Khorvash, Elham Karimi, **Zahra Heidari**, and Gholamreza Askari. "The effects of the dietary approaches to stop hypertension (DASH) diet on oxidative stress and clinical indices of migraine patients: a randomized controlled trial." *Nutritional Neuroscience* (2021): 1-10.
- Halabisaz-Esfahani, Ali, Akbar Hassanzadeh, Behzad Mahaki, Atefeh Mirmoeini, and **Zahra Heidari**. "Application of Regression Discontinuity in Investigating the Effectiveness of Lidcombe Program on Decreasing the Severity of Stuttering in Primary School Children: A Single-Subject Research." *Journal of Health System Research*, 17 no. 2 (2021): 0-0.
- Ghavami, Abed, Fariborz Khorvash, **Zahra Heidari**, Saman Khalesi, and Gholamreza Askari. "Effect of synbiotic supplementation on migraine characteristics and inflammatory biomarkers in women with migraine: Results of a randomized controlled trial." *Pharmacological Research* 169 (2021): 105668.
- Sharafkhani, Naser, Zamzam Paknahad, **Zahra Heidari**, and Firoozeh Mostafavi. "The effect of educational program based on social cognitive theory in adopting behaviors to prevent excessive consumption of Sugar-Sweetened Beverages in children; application of social network software (Shad)." *International Journal of Pediatrics* (2021).
- Mohammadi, Hamed, Mozhgan Karimifar, **Zahra Heidari**, Maryam Zare, and Reza Amani. "The effects of wheat germ consumption on mental health and brain-derived

neurotrophic factor in subjects with type 2 diabetes mellitus: a randomized, double-blind, placebo-controlled trial." *Nutritional Neuroscience* (2021): 1-8.

- Shokri-Mashhadi, Nafiseh, Sajjad Moradi, **Zahra Heidari**, and Saeed Saadat. "Association of circulating C-reactive protein and high-sensitivity C-reactive protein with components of sarcopenia: A systematic review and meta-analysis of observational studies." *Experimental gerontology* (2021): 111330.
- **Heidari, Zahra**, Nafiseh Rashidi Pour Fard, Cain CT Clark, and Fahimeh Haghghatdoost. "Dairy products consumption and the risk of hypertension in adults: An updated systematic review and dose-response meta-analysis of prospective cohort studies." *Nutrition, Metabolism and Cardiovascular Diseases* (2021).
- Sheikhi-Darani M, Zamani-Alavijeh F, Eslami A A, **Heidari Z**, Rahimi M. Assessment of the Trends of Accidents among Elderly People in Isfahan Province, Iran, in 2012-2015 by Cause and Location of the Accidents. *hsr*. 2021; 16 (4) :219-227
- Sheikhi-Darani, Maryam, Fereshteh Zamani-Alavijeh, Ahmad Ali Eslami, **Zahra Heidari**, and Majid Rahimi. "Assessment of the trends of accidents among elderly people in Isfahan Province, Iran, in 2012-2015 by cause and location of the accidents." *Journal of health system research* 16, no. 4 (2021): 219-227.
- Rezaei Kelishadi, Mahnaz, Amirmansour Alavi Naeini, Gholamreza Askari, Fariborz Khorvash, and **Zahra Heidari**. "The efficacy of alpha-lipoic acid in improving oxidative, inflammatory, and mood status in women with episodic migraine in a randomised, double-blind, placebo-controlled clinical trial." *International Journal of Clinical Practice* 75, no. 9 (2021): e14455.
- Nosratabadi, Mehdi, **Zahra Heidari**, Maryam Moeeni, and Koen Ponnet. "Construction and examination of an early childhood development composite index: Evidence from Iran's multiple indicator demographic and health survey." *International Journal of Preventive Medicine* 12, no. 1 (2021): 51.
- Feizi, Awat, and **Zahra Heidari**. "Persian version of the brief Older People's Quality of Life questionnaire (OPQOL-brief): the evaluation of the psychometric properties." *Health and quality of life outcomes* 18, no. 1 (2020): 1-11.
- Fathi, Mojdeh, Pezhman Alavinejad, **Zahra Haidari**, and Reza Amani. "The effects of zinc supplementation on metabolic profile and oxidative stress in overweight/obese patients with non-alcoholic fatty liver disease: A randomized, double-blind, placebo-controlled trial." *Journal of Trace Elements in Medicine and Biology* 62 (2020): 126635.
- Moazeni, Malihe, **Zahra Heidari**, Sahar Golipour, Leila Ghaisari, Mika Sillanpää, and Afshin Ebrahimi. "Dietary intake and health risk assessment of nitrate, nitrite, and nitrosamines: a Bayesian analysis and Monte Carlo simulation." *Environmental Science and Pollution Research* 27, no. 36 (2020): 45568-45580.
- Abbasi, Aazam, Marzieh Araban, **Zahra Heidari**, Masoumeh Alidosti, and Fereshteh Zamani-Alavijeh. "Development and psychometric evaluation of waste separation beliefs and behaviors scale among female students of medical sciences university based on the extended parallel process model." *Environmental health and preventive medicine* 25, no. 1 (2020): 1-10.
- **Heidari, Zahra**, Awat Feizi, Sara Rezaei, and Roya Kelishadi. "Local growth charts for an Iranian child population aged 2–5 years in comparison with the World Health Organization Child Growth Standards." *Egyptian Pediatric Association Gazette* 68, no. 1 (2020): 1-11.

- Abbasi, Aazam, Marzieh Araban, **Zahra Heidari**, Masoumeh Alidosti, and Fereshteh Zamani-Alavijeh. "Comparing the impact of educational messages based on an extended parallel process model on solid waste separation behaviors in female students: A four-group randomized trial." *Waste Management* 117 (2020): 1-8.
- Arab, Arman, Fariborz Khorvash, **Zahra Heidari**, and Gholamreza Askari. "24-h Urinary Sodium and Potassium and Their Association with Clinical Features of Migraine Headache." (2020).
- Yahay, Maryam, **Zahra Heidari**, Zahra Allameh, and Reza Amani. "The effects of canola and olive oils on lipid profile and fatty liver compared to sunflower oil in women with polycystic ovary syndrome: a randomized controlled trial." (2020).
- Talebi, Sepide, Mozghan Karimifar, **Zahra Heidari**, Hamed Mohammadi, Omid Asbaghi, Amir Hadi, Wolfgang Marx, and Gholamreza Askari. "The effect of synbiotic supplementation on anthropometric indices, appetite, and constipation in people with hypothyroidism: A randomized, double-blind, placebo-controlled trial." *Phytotherapy Research* 34, no. 10 (2020): 2712-2720.
- Fathi, Mojdeh, Pezhman Alavinejad, **Zahra Haidari**, and Reza Amani. "The Effect of Zinc Supplementation on Steatosis Severity and Liver Function Enzymes in Overweight/Obese Patients with Mild to Moderate Non-alcoholic Fatty Liver Following Calorie-Restricted Diet: a Double-Blind, Randomized Placebo-Controlled Trial." *Biological trace element research* 197, no. 2 (2020): 394-404.
- Mazaheri, Maryam Amidi, and **Zahra Heidari**. "The Effect of An Educational Intervention on Teachers' Knowledge, Attitude, and Behavior regarding Attention Deficit Hyperactivity Disorder (ADHD)." (2020).
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- Mazaheri, Maryam Amidi, and **Zahra Heidari**. "Educational Intervention for Increasing Teachers' ADHD Knowledge, Attitude, and Behavior." (2020).
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- Mohammadi, Hamed, Mozghan Karimifar, **Zahra Heidari**, Maryam Zare, and Reza Amani. "The effects of wheat germ supplementation on metabolic profile in patients with type 2 diabetes mellitus: A randomized, double-blind, placebo-controlled trial." *Phytotherapy Research* 34, no. 4 (2020): 879-885.
- Askari, Gholamreza, Nahid Rafie, Maryam Miraghajani, **Zahra Heidari**, and Arman Arab. "Association between vitamin D and dry eye disease: A systematic review and meta-analysis of observational studies." *Contact Lens and Anterior Eye* (2020).
- Moradian, Fatemeh, Karim Ebrahimpour, **Zahra Heidari**, and Hamidreza Pourzamani. "Release of phthalate esters in pasteurized milk samples with plastic packaging." *International Journal of Environmental Health Engineering* 9, no. 1 (2020): 23.
- Khami, Azam, Mohammad Mohsen Roostayi, Behrouz Parhampour, **Zahra Heidari**, Hamzeh Baharlouei, and Hamid Hoorfar. "Effect of pulsed electromagnetic fields on clinical signs and quality of life in patients with hemophilic arthropathy of the knee joint: A randomized controlled trial." *Advanced Biomedical Research* 9 (2020).

- Poorbaferani, Fariborz, Mohamamd Hoseein Rouhani, **Zahra Heidari**, Maryam Poorbaferani, and Sayyed Morteza Safavi. "Flaxseed oil supplementation on severity of depression and brain-derived neurotrophic factor: a randomized, double blind placebo controlled clinical trial." *International Journal of Food Properties* 23, no. 1 (2020): 1518-1526.
- Rafizadeh-Tafti, Reyhan, **Zahra Heydari**, Mahmood Karimy, Fereshteh Zamani-Alavijeh, and Marzieh Araban. "Factors Associated with Breastfeeding: A Review Study." *Journal of Health System Research* 16, no. 1 (2020): 69-77.
- Pourzamani, Hamidreza, Mohammad Keshavarz, Malihe Moazeni, **Zahra Heidari**, and Maryam Zarean. "Effect of common storage condition on the release of phthalate contaminants of bottled water in polyethylene terephthalate: A chemical analysis and human health risk assessment." *International Journal of Environmental Health Engineering* 9, no. 1 (2020): 12.
- Arabi, Sina, Golnaz Vaseghi, **Zahra Heidari**, Laleh Shariati, Bahareh Amin, Harunor Rashid, and Shaghayegh Haghjooy Javanmard. "Clinical characteristics of COVID-19 infection in pregnant women: a systematic review and meta-analysis." *medRxiv* (2020).
- Mirzaee, Jafar, Mina Nazari Kamal, Rahele Samouei, **Zahra Heidari**, and Nima Salehi. "Psychometric properties of acute stress disorder questionnaire for people exposed to Kerman earthquake." *Journal of education and health promotion* 9 (2020).
- Hosseinnia, Maede, Maryam Amidi Mazaheri, and **Zahra Heidari**. "Knowledge, attitude, and behavior of elementary teachers regarding attention deficit hyperactivity disorder." *Journal of Education and Health Promotion* 9 (2020).
- Talebi, Sepide, Mozghan Karimifar, **Zahra Heidari**, Hamed Mohammadi, and Gholamreza Askari. "The effects of synbiotic supplementation on thyroid function and inflammation in hypothyroid patients: A randomized, double-blind, placebo-controlled trial." *Complementary therapies in medicine* 48 (2020): 102234.
- Rafizadeh, Reyhaneh, **Zahra Heidari**, Mahmood Karimy, Fereshteh Zamani-Alavijeh, and Marzieh Araban. "Factors affecting breast-feeding practice among a sample of Iranian women: a structural equation modeling approach." *Italian journal of pediatrics* 45, no. 1 (2019): 1-8.
- **Heidari, Zahra**, Awat Feizi, Ammar Hassanzadeh Keshteli, Hamid Afshar, Hamidreza Roohafza, and Peyman Adibi. "Psychosomatic complaints profile in patients with type 2 diabetes: a matched case-control study." *The Egyptian Journal of Neurology, Psychiatry and Neurosurgery* 55, no. 1 (2019): 1-9.
- Ebrahimi, Afshin, Elaheh Karimpoor, Zahra Godazandehha, **Zahra Heidari**, Maryam Zarean, and Malihe Moazeni. "Exposure Assessment of Total Mercury: A Probabilistic-Approach Study Based on Consumption of Canned Fish." *Journal of Environmental Health and Sustainable Development* (2019).
- Torkian Valashani, Sahebjan, Fereshteh Zamani Alavijeh, **Zahra Heidari**, and Elaheh Shoushtari Moghadam. "Fertility desire: Facilitators and inhibitors." *Payesh (Health Monitor)* 18, no. 3 (2019): 241-249.
- **Heidari, Zahra**, Awat Feizi, Leila Azadbakht, Noushin Mohammadifard, Maryam Maghroun, and Nizal Sarrafzadegan. "Usual energy and macronutrient intakes in a large sample of Iranian middle-aged and elderly populations." *Nutrition & Dietetics* 76, no. 2 (2019): 174-183.
- Pourzamani, Hamidreza, Fatemeh Rohollah, **Zahra Heidari**, Hamidreza Puralaghebandan, Saeid Fadaei, Hossein Karimi, and Parisa Talebi. "Comparative

analysis of household hazardous waste in different seasons of year (case study)." Archives of Hygiene Sciences 8, no. 1 (2019): 27-34.

- Rezaei, Sara, **Zahra Heidari**, Awat Feizi, Hamidreza Roohafza, Hamid Afshar, Ammar Hassanzade Kashtali, and Peyman Adibi. "Stressful Life Events in Iranian Adults Society: Identification and Redefinition of Dimensions." Journal of Mazandaran University of Medical Sciences 28, no. 170 (2019): 138-151.
- **Heidari, Zahra**, Awat Feizi, Azimeh Maghzi Najafabadi, and Roya Kelishadi. "A Longitudinal Study for Developing Growth Charts in a Middle Eastern Child Population Under Two Years Old and Comparison with the World Health Organization Reference Curves." J Res Med Dent Sci 7, no. 3 (2019): 150-8.
- Ebrahimi, Mohammad, Farzad Jalilian, Hossein Ashtarian, **Zahra Heidari**, and Fatemeh Rajati. "The role of integrative model of behavioral prediction in voluntary counseling of individuals with sexual high-risk behavior." Journal of education and health promotion 8 (2019).
- **Heidari Z**, Feizi A, Roohafza H, et al Are dietary patterns differently associated with differentiated levels of mental health problems? Results from a large cross-sectional study among Iranian manufacturing employees, *BMJ Open* 2019; 9: e020083
- **Heidari, Zahra**, and Awat Feizi. "Transcultural adaptation and validation of the Persian version of the breast cancer awareness measure (BCAM) questionnaire." *Cancer medicine*, 10 (2018): 5237-5251.
- Dashtaki, S.H., Raeisi, A.R., **Heidari, Z.**, Moeeni, M. and Khodamoradi, A., 2018. The Analysis of the Amount of Informal Payments in Patients Referring to the Isfahan Hospitals. *Sadra Medical Sciences Journal*, 6(2).
- Najmi, B., **Heidari, Z.**, Feizi, A., Hovsepian, S., Momeni, F. and Azhar, S.M.M., 2018. Do psychological characteristics of mothers predict parenting stress? a cross-sectional study among mothers of children with different disabilities. *Archives of psychiatric nursing*, 32(3), pp.396-402.
- **Heidari, Z.**, Feizi, A., Azadbakht, L., Mohammadifard, N., Maghroun, M. and Sarrafzadegan, N., 2018. Usual energy and macronutrient intakes in a large sample of Iranian middle-aged and elderly populations. *Nutrition & Dietetics*.
- Kelishadi, R., **Heidari, Z.**, Kazemi, I., Jafari-Koshki, T., Mansourian, M., Motlagh, M.E. and Heshmat, R., 2018. A hierarchical Bayesian tri-variate analysis on factors associated with anthropometric measures in a large sample of children and adolescents: the CASPIAN-IV study. *Journal of Pediatric Endocrinology and Metabolism*, 31(4), pp.443-449.
- Eslamian ZL, Zarean E, Moshfeghi M, **Heidari Z**. Evaluation of the predictive value of fetal Doppler ultrasound for neonatal outcome from the 36th week of pregnancy. *J Res Med Sci* 2017

- **Heidari, Zahra**, Awat Feizi, Hamidreza Roohafza, Ammar Hassanzadeh Keshteli, and Payman Adibi. "Somatoform symptoms profiles in relation to psychological disorders—A population classification analysis in a large sample of general adults." *Psychiatry Research* 254 (2017): 173-178.
- **Zahra Heidari**, Awat Feizi. The Isfahan Comprehensive Elderly Study: Objectives, research design, methodology, and preliminary results. *Journal of research in medical sciences*. 2017, 22(4).
- Akbar Hassanzadeh, **Zahra Heidari**, Awat Feizi, Ammar Hassanzadeh Keshteli, Hamidreza Roohafza, and Peyman Adibi. Association of Stressful Life Events with Psychological Problems: A Large – Scale Community-Based Study Using Grouped Outcomes Latent Factor Regression with Latent Predictors. *Computational and Mathematical Methods in Medicine*. 2017.
- Esfandiari, Ebrahim, Awat Feizi, **Zahra Heidari**, Seyed Reza Tabibian, Pooria Shaabani, Bijan Iraj, Payman Adibi, and Amrollah Ebrahimi Varzaneh. "Novel effects of traditional wooden toothbrush on bowel motility symptoms in spinal cord injury patients; Findings from a pilot quasi-experimental study." *International Journal of Preventive Medicine* 8 (2017).
- **Heidari, Zahra**, Awat Feizi, Hamidreza Roohafza, Ammar Hassanzadeh Keshteli, Fatemeh Zahra Shiravi, and Payman Adibi. "Demographic and Life Styles Determinants of Somatic Complaints' Structures: A Cross-sectional Study on a Large Sample of Iranian Adults Using Factor Mixture Model." *International journal of preventive medicine* 8 (2017).
- **Heidari, Zahra**, Awat Feizi, Mahin Hashemipour, Roya Kelishadi, and Massoud Amini. "Growth development in children with congenital hypothyroidism: the effect of screening and treatment variables—a comprehensive longitudinal study." *Endocrine* (2016): 1-12.
- **Heidari, Zahra**, Ammar H. Keshteli, Awat Feizi, Hamid Afshar, and Peyman Adibi. "Somatic Complaints Are Significantly Associated with Chronic Uninvestigated Dyspepsia and Its Symptoms: A Large Cross-sectional Population Based Study." *Journal of Neurogastroenterology and Motility* (2016).
- **Heidari, Zahra**, Awat Feizi, Leila Azadbakht, and Nizal Sarrafzadegan. "Usual intake distribution of vitamins and prevalence of inadequacy in a large sample of Iranian at-risk population: application of NCI method." *Journal of the American College of Nutrition* 35, no. 3 (2016): 193-204.
- **Heidari, Zahra**, Awat Feizi, Leila Azadbakht, and Nizal Sarrafzadegan. "Minerals Intake Distributions in a Large Sample of Iranian at-Risk Population Using the National

Cancer Institute Method: Do They Meet Their Requirements?." *International Journal for Vitamin and Nutrition Research* 85, no. 3-4 (2015): 129-144.

- Bahari, M., Shafizadegan, Z., Amani, M., **Heidari, Z.** and Karimi, A., 2016. Assessment of Head and Trunk Posture in Men with Cervicogenic Headache via Photogrammetry: A Pilot Study. *J Res Rehabil Sci*, 12(4), pp.227-34.
- Sadeghi S, Rezaei P, **Heidari Z**, Derakhshandeh F. Nasometry Normative Data for 4- to 6-Years-Old Persian Normal Boys in Isfahan City, Iran. *J Res Rehabil Sci* 2016; 12(2): 97-105.
- Hashemipour, M., **Heidari, Z.**, Feizi, A. and Amini, M., 2015. Effect of diagnostic and treatment factors on growth development of children with congenital hypothyroidism: A prospective longitudinal study. *Iranian Journal of Endocrinology and Metabolism*, 17(4), pp.261-273.
- **Heidari, Z.**, Azadbakht, L., Feizi, A., Sarrafzadegan, N. and Mohammadifard, N., 2013. Assessment of the Distribution of Usual Intake of Nutrients and Estimating Prevalence of Intake Deficiency and Excess in a General over 40-Years of Age Population of Central Region of Iran: Application of the National Cancer Institute (NCI) Method. *Journal of Isfahan Medical School*, 31(242).

Conference Presentation

A) Oral presentation

- Assessing dietary usual intakes - A systematic review, The 12th Iranian nutrition congress, Isfahan, 2013
- Association of Psychosomatic disorders with functional dyspepsia and its symptoms in Iranian adults, The 16th National and 6th International Research Congress of Iranian Medical Sciences Students, Zanjan, 2015

B) Poster presentation

- Assessing factors associated with anthropometric measures in a large sample of children and adolescents: Application of Bayesian multivariate multilevel models, the 1st national health sciences students congress, Mazandaran, 2016
- Measurement error models - NCI method to assess the distribution of usual dietary intakes, 12th Iranian Statistical Conference, Kermanshah University of Medical Sciences, 2015
- Assessment of the Distribution of Usual Intake of Nutrients and Estimating Prevalence of Intake Deficiency and Excess in a General over 40-Years of Age Population of Central Region of Iran: Application of the National Cancer Institute (NCI) Method, The first annual research day, Isfahan University of Medical Sciences, 2014

- Usual intake distribution of minerals and prevalence of inadequacy in a large sample of Iranian at Risk population: Application of National Cancer Institute method, 1st international and the 13th Iranian nutrition congress, Tehran, 2014
- Growth Development in Children with Congenital Hypothyroidism: The Effect of Screening and Treatment variables-A Comprehensive Longitudinal Study, - 10th International Conference on Endocrinology, Tehran, 2014
- Usual intake distribution of Vitamins and prevalence of inadequacy in a large sample of Iranian at Risk population: Application of National Cancer Institute method, 1st international and the 13th Iranian nutrition congress, Tehran, 2014

Workshop

Teaching

- Research methods workshop, ERE, Isfahan University of Medical Sciences, 2012
- Research methods workshop, ERE, Isfahan University of Medical Sciences, 2013
- Research methods workshop, ERE, Isfahan University of Medical Sciences, 2014
- Research methods workshop, ERE, Isfahan University of Medical Sciences, 2015
- Endnote & Mendeley softwares, Isfahan University of medical sciences, 2014
- Research methods workshop, Neurosciences Research Center, Isfahan University of Medical Sciences, 2014
- Research methods workshop, Student Research Committee, Isfahan University of Medical Sciences, 2014
- SPSS software, The 16th National and 6th International Research Congress of Iranian Medical Sciences Students, 2015
- Statistical analysis, Neurosciences Research Center, Isfahan University of Medical Sciences, 2015
- Mendeley software, Neurosciences Research Center, Isfahan University of Medical Sciences, 2015
- Systematic review, Neurosciences Research Center, Isfahan University of Medical Sciences, 2016
- Advanced statistical analysis, Neurosciences Research Center, Isfahan University of Medical Sciences, 2016
- Mendeley software, Biostatistics & Epidemiology Dept, School of Public Health, Isfahan University of Medical Sciences, 2016
- Mendeley software, Biostatistics & Epidemiology Dept, School of Public Health, Isfahan University of Medical Sciences, 2017
- SPSS software, Biostatistics & Epidemiology Dept, School of Public Health, Isfahan University of Medical Sciences, 2016
- SPSS software, Biostatistics & Epidemiology Dept, School of Public Health, Isfahan University of Medical Sciences, 2017

Workshop and conference attending

- Writing and publishing English scientific articles, EDC, 2017

- Scholarship and introduction of scholarship website, EDC, 2018
- Design and production of electronic learning courses, EDC, 2018
- Clear and Successful Scientific Writing, NIMAD, 2017
- Using Electronic Resources of Elsevier Publisher, Isfahan University of Medical Sciences, 2017
- Pathway Studio, Isfahan University of Medical Sciences, 2017
- Selection of valid journals for publication of the article, Isfahan University of Medical Sciences, 2017
- Statistical analysis of data, Isfahan University of Medical Sciences, 2017
- R software, Biostatistics & Epidemiology Dept, School of Public Health, Isfahan University of Medical Sciences, 2017
- WinBugs software, Biostatistics & Epidemiology Dept, School of Public Health, Isfahan University of Medical Sciences, 2017
- SPSS software, Biostatistics & Epidemiology Dept, School of Public Health, Isfahan University of Medical Sciences, 2017
- Review articles, The 16th National and 6th International Research Congress of Iranian Medical Sciences Students, Tehran, 2015
- Ethics in research, the 1st national health sciences students congress, Mazandaran, 2016
- Selection of journals for submission of the article, the 1st national health sciences students congress, Mazandaran, 2016
- Journal Submission Workshop, Student Research Committee, Isfahan University of Medical Sciences, 2015
- Seminar of Effect of Environmental Factors on the Incidence of Non-Communicable Diseases, Isfahan University of Medical Sciences, 2014
- First International Conference on Heart Rehab, Isfahan University of Medical Sciences, 2014
- Startup weekend, Isfahan University of Medical Sciences, 2015
- 12th Iranian Statistical Conference, Kermanshah University of Medical Sciences, 2015
- Methods of selecting variables in regression models with high dimension, Isfahan Mathematics House, 2016
- Research methods workshop, Clinical studies center, Isfahan University of Medical Sciences, 2015
- Search in scientific databases, Clinical studies center, Isfahan University of Medical Sciences, 2015
- Meta analysis workshop, Isfahan University of Medical Sciences, 2015
- Mendeley software workshop, Isfahan University of Medical Sciences, 2015
- EndNote software workshop, Isfahan University of Medical Sciences, 2012
- The 1st international and the 13th Iranian nutrition congress, Tehran, 2014
- 10th International Conference on Endocrinology, Tehran, 2014
- The 12th Iranian nutrition congress, Isfahan, 2013
- The 16th National and 6th International Research Congress of Iranian Medical Sciences Students, Zanjan, 2015
- The first annual research day, Isfahan University of Medical Sciences, 2014

- Search in scientific databases, Neurosciences Research Center, Isfahan University of Medical Sciences, 2016

Ongoing research and completed projects

- Growth curves for under five years Iranian children (Project number: 193121 & 193122)
- Transcultural adaptation and validation of breast cancer awareness measure (BCAM), (Project number: 194126)
- Grouped Outcomes Latent Factor Regression with Latent Predictor: Association of Stressful Life Events with Psychological Problems (Project number: 194143)
- Investigating the quantity and quality of household waste in municipal waste in Isfahan city in 1394 (Project number: 194204)
- Evaluation of health literacy of people aged 15-65 years old living in Isfahan and its effective factors in 1394, (Project number: 195219)
- Multilevel analysis of factors associated with informal payments in Isfahan hospitals
- Application of Bayesian multivariate multilevel models for analyzing of factors associated with anthropometric measures in a large sample of children and adolescents: the CASPIAN-IV study, (Project number: 194030)
- Cross cultural adaptation and evaluation of the psychometric properties of older people's quality of life questionnaire (OPQOL–brief), (Project number: 197066)

Referee of research journals or congresses

- Journal of research in medical sciences (JRMS)
- Health System Research
- ARYA Atherosclerosis
- Dental research journal
- Health information management
- Student Research Committee, Isfahan University of Medical Sciences
- The Annual Research Day, Isfahan University of Medical Sciences, 2014
- The 1st national health sciences students congress, Mazandaran, 2016

Other scientific activities

- Member of medical education development center (EDC), Isfahan University of Medical Sciences
- Member of Shining talent office of Isfahan University of Medical Sciences, 2010-2017
- Member of National Elites Foundation of Isfahan province, 2016-2018
- Member of Neurosciences Research Center, Isfahan University of Medical Sciences, (2015-continued)
- Member of Student Research Committee, Isfahan University of Medical Sciences, 2014-2017