CURRICULUM VITAE

Name: Seyed Mohammad Mazloomi

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Education

PhD University of Shiraz, PhD in Food Safety & Quality Control, 2005-2010

DVM University of Shiraz, Doctor of Veterinary Medicine (D.V.M), 1996-2003

Academic positions

Professor, Department of Food Hygiene and Quality Control, Shiraz University of Medical Sciences, Shiraz, Iran. 2021 to now

Associate Professor, Department of Food Hygiene and Quality Control, Shiraz University of Medical Sciences, Shiraz, Iran, 2016-2021

Assistant Professor, Department of Food Hygiene and Quality Control, Shiraz University of Medical Sciences, Shiraz, Iran, 2011-2016

Funding success

Principal Investigator

 Title of Project: Production of functional foods and determination of the stability of nutrients during storage and processing

Project term: 2020-2022

Award number (SEMAT number): 15398-212400

University number: 99-7824

• **Title of Project:** Evaluation the impact of training of nutrition and food safety and healthy lifestyle principles and menu optimization on improving the health indicators of employees at the parsian operational area of the South Zagros Oil and Gas Production Company.

Project term: 2018-2019 University number: 98-7788

• **Title of Project:** Food safety and nutrition advisory services for employees at the South Zagros Oil and Gas Production Company.

Project term: 2017-2018 University number: 95-3931

• **Title of Project**: Evaluation of the nutritional status, anthropometric characteristics, men, and analysis of health -related indices of the employees, and training of Food safety principles to the employees of the food services unit at Morvarid Petrochemical Company.

Project term: 2019-2020 University number: 98-075

Awards and grants

- Distinguished Performance Awards (Best Book of the Year) of Shiraz University of Medical Sciences, 2022
- Distinguished Performance Awards (Industry University Research partnership) of Shiraz University of Medical Sciences, 2022
- Distinguished Performance Awards (Industry University Research partnership) of Shiraz University of Medical Sciences, 2020
- Distinguished Performance Awards (Top Researcher) School of Nutrition and Food Sciences of Shiraz University of Medical Sciences, 2019
- Distinguished Performance Awards (**Top Teacher**) of Shiraz University of Medical Sciences, 2016
- Distinguished Performance Awards (Top Inventor) of Shiraz University of Medical Sciences, 2014
- Distinguished Performance Awards (Top Professor) Kimiyaye Shargh award from Islamic Society of Students, Shiraz University of Medical Sciences, 2011
- Distinguished Performance Awards (**Top Professor**) Kimiyaye Shargh award from Islamic Society of Students, Shiraz University of Medical Sciences, 2009

Research productivity

Total Number of Citations: 2011

H-Index: 25

Professional Activities

- Member of the Board of Examination and Evaluation of Food Sciences and Industries of the Iran Ministry of Health and Medical Education from 2013 until now
- Chairman of the board of directors of the knowledge based company from 2018 until now
- Dean, School of Nutrition and Food Sciences, Shiraz University of Medical Sciences from 2019-2021
- Director of Food Monitoring and Evaluation, Shiraz University of Medical Sciences from 2021 until now
- Head of Department of Food Hygiene and Quality Control, Shiraz University of Medical Sciences, from 2012-2019
- Deputy of Research, School of Nutrition and Food Sciences, Shiraz University of Medical Sciences from 2016-2019
- Member of editorial board of International Journal of Nutrition Sciences from 2016 until now
- Member of editorial board of Journal of Food Safety and Hygiene from 2017 until now
- Member of founding board of Nutrition Research Center, Shiraz University of Medical Sciences, Shiraz, from 2015 until now

Memberships of professional bodies

- Iranian Association for Food Hygiene and Safety (IAFHS)
- Iranian Society of Probiotics and Functional Foods (ISPFF)
- Iranian Nutrition Association (INA)

Publications

Patents

- Soy protein isolate and flaxseed oil enriched cookies, effectively promoting the healing of burn injuries (Iran patent number: 91235)
- Gluten free functional cake based on tannin-extracted acorn flour (Iran patent number: 107226)

- Synbiotic dairy dessert enriched with fiber, protein, date extract, folic acid, vitamin D and calcium (Iran patent number: 111360)
- Low fat synbiotic yogurt made from cow's milk containing *Bifidobacterium* enriched with date extract (Iran patent number: 80311)
- Low fat synbiotic yogurt made from cow's milk containing *Lactobacillus* enriched with date extract (Iran patent number: 80313)

Book Chapters

- Boostani, S; Babajafari, S; Mazloomi, SM. Recent Progress on Biopolymer-based Technologies on Nutraceutical and Natural Plant-based Extracts. In: Gopi, S; Balakrishnan, P; Bračič, M. Biopolymers in Nutraceuticals and Functional Foods. Royal Society of Chemistry. 2022. DOI: 10.1039/9781839168048-00361
- Boostani, S; Babajafari, S; Mazloomi, SM. Plant-based Bioactive Components as Encapsulating Agents for Functional Food Applications. In: Gopi, S; Balakrishnan, P; Bračič, M. Biopolymers in Nutraceuticals and Functional Foods. Royal Society of Chemistry. 2022. DOI:10.1039/9781839168048-00122

Books

- Hemmati, F; Mazloomi SM. Practical principles of freezing food at home. 2022. Marz-e-Danesh Publisher, Tehran (In Persian)
- Sefidkar, R; Mazloomi, SM. Guide to frying food. 2021. Marz-e-Danesh Publisher, Tehran (In Persian)
- Mazloomi SM. Streptococcosis –Entreococcosis: an economically important disease in fish. 2002. Navid Publisher, Shiraz (In Persian)

Peer Reviewed Journals

- Moshfegh, K; Niakousary, M; Hosseini, SMH; Mazloomi, SM; Abbasi, A. Effect of maltodextrin and Persian gum as wall materials and tannic acid as copigment on some properties of encapsulated sour cherry anthocyanin microcapsules, Published: Sep 2024 in Food Chemistry DOI: 10.1016/j.foodchem.2024.141165Get rights and content
- Maghsoudi, K; Ashrafi Dehkordi, E; Mazloomi, SM. Evaluation of the Effect of Salicylic Acid and Brassinosteroid on Some Physiological Traits and Arsenic Accumulation in Spinach under Arsenic Stress Conditions Published: Apr 2024 in Journal of Crop Production and Processing (in Persian)
- Ashrafi-Dehkordi, E; Tahmasebi, A; Zare, H; Mazloomi, SM.A meta-analysis of transcriptome data to investigate the effect of soy isoflavones on breast cancer cell Published: Apr 2024 in Iranian Journal of Biotechnology DOI: 10.30498/ijb.2024.407148.3762

- Yaghoubi, M; Alirezalu, K; Mazloomi, SM; Marcinkowska-Lesiak, M; Azadmard-Damirchi, S; Peighambardoust, SH; Hesari, J; Rastgoo, A; Phimolsiripol, Y; Khaneghah, AM. Enhancing beef sausage packaging with calcium alginate active film infused with nisin and ε-polylysine nanoparticles and beetroot extract Published: Jan 2024 in LWT DOI: 10.1016/j.lwt.2023.115665
- Azad, F; Hamidianshirazi, M; Mazloomi, SM; Shafiee, M; Ekramzadeh, M. Fortified synbiotic dessert for improving malnutrition in hemodialysis patients: A randomized, double-blind, controlled trial Published: Dec 2023 in Food Science & Nutrition DOI: 10.1002/fsn3.3728
- Ghobadi, k; Eslami, AA; Pirzadeh, A; Mazloomi, SM; Hosseini, F. Assessment of Questionnaire of Physical Activity at Workplace Based on the Social Cognitive Theory (PAWPQ-SCT): A Psychometric Study in Iranian Gas Refinery Workers Published: Dec 2023 in Safety and Health at Work DOI: 10.1016/j.shaw.2023.09.002
- Safarirad, M; Shahdadi, M; Berizi, E; Mazloomi, SM; Hosseinzadeh, S; Montaseri, M; Derakhshan, Z. A systematic review and modeling of the effect of bacteriophages on E. coli O157: H7 reduction in vegetables Published: Nov 2023 in Heliyon DOI: 10.1016/j.heliyon.2023.e22961
- Ranjbar Zahedani, M; Bastan, M; Abdollahzadeh, SM; Shafiee, M; Khorshidsavar, MM; Aghaeinejad Rudbane, SM; Mazloomi, SM. Health and Nutritional Status of Irregular Shiftworkers: A Cross-Sectional Study in South Zagros Oil and Gas Production Company Published: Jul 2023 in Journal of Health Sciences & Surveillance System
- Rezaiyan, M; Sasani, N; Kazemi, A; Mohsenpour, MA; Babajafari, S; Mazloomi, SM; Clark, CCT; Hematyar, J; Far, ZG; Azadian, M. The effect of spirulina sauce on glycemic index, lipid profile, and oxidative stress in type 2 diabetic patients: A randomized double-blind clinical trial Published: Sep 2023 in Food Science & Nutrition DOI: 10.1002/FSN3.3479
- Souri, Z; Hedayati, S; Niakousari, M; Mazloomi, SM. Fabrication of e-Polylysine-Loaded Electrospun Nanofiber Mats from Persian Gum-Poly (Ethylene Oxide) and Evaluation of Their Physicochemical and Antimicrobial Properties Published: Jul 2023 in Foods DOI: 10.3390/FOODS12132588
- Riasatian, M; Mazloomi, SM; Ahmadi, A; Derakhshan, Z; Rajabi, S. Benefits of fermented synbiotic soymilk containing Lactobacillus acidophilus, Bifidobacterium lactis, and inulin towards lead toxicity alleviation Published: Jun 2023 in Heliyon DOI: 10.1016/J.HELIYON.2023.E17518
- Shahdadi, M; Safarirad, M; Berizi, E; Mazloomi, SM; Hosseinzadeh, S; Zare, M;
 Derakhshan, Z; Rajabi, S. A systematic review and modeling of the effect of bacteriophages on Salmonella spp. Reduction in chicken meat Published: Apr 2023 in Heliyon DOI: 10.1016/J.HELIYON.2023.E14870
- Azari, R; Yousefi, MH; Taghipour, Z; Wagemans, J; Lavigne, R; Hosseinzadeh, S; Mazloomi, SM; Vallino, M; Khalatbari-Limaki, S; Berizi, E. Application of the lytic bacteriophage Rostam to control Salmonella enteritidis in eggs Published: Mar 2023 in International Journal of Food Microbiology DOI: 10.1016/J.IJFOODMICRO.2023.110097
- Kiani, M; Alipanah, H; Mazloomi, SM; Nejati, R; Nematollahi, A; Sayadi, M.Evidence for tissue-specific toxicity of malathion by biochemical biomarkers and histopathological index in two weeks-treated Wistar rats Published: Mar 2023 in Physiology and Pharmacology DOI: 10.52547/PHYPHA.27.1.11

- Kaveh, MH; Fanaei, F; Mazloomi, SM; Mirahmadizadeh, AR; Barati-Boldaji, R; Shoushtari-Moghadam, E. The effect of a volunteer-led training program in empowering women about food safety: An application of social cognitive theory Published: Mar 2023 inJournal of Health Sciences & Surveillance System.
- Tangestani, H; Ghaseminasab-Parizi, M; Mazloomi, SM; Shams, M; Ahmadi, A; Fararouei, M. The relationship between dietary intakes assessed by duplicate portion sampling method and bone health in female students: a cross-sectional study Published: Feb 2023 in Nutrition & Food Science DOI: 10.1108/NFS-02-2022-0061
- Hasanpour, A; Babajafari, S; Mazloomi, SM; Shams, M. The effects of soymilk plus probiotics supplementation on cardiovascular risk factors in patients with type 2 diabetes mellitus: a randomized clinical trial Published: Feb 2023 in BMC Endocrine Disorders DOI: 10.1186/S12902-023-01290-W
- Sasani, N; Kazemi, A; Babajafari, S; Amiri-Ardekani, Em; Rezaiyan, M; Barati-Boldaji, R; Mazloomi, SM; Clark, CCT; Ashrafi-Dehkordi, E. The effect of acorn muffin consumption on glycemic indices and lipid profile in type 2 diabetic patients: A randomized double-blind placebo-controlled clinical trial Published: Feb 2023 in Food Science & Nutrition DOI: 10.1002/FSN3.3123
- Abdollahzadeh, SM; Ghanaatpishe, M; Shams, M; Mazloomi, SM. On the role of "diabetes technology" for self-management education in type 1 diabetes: expanding an Iranian software using the national dietary pattern for carbohydrate counting. Published: Feb 2023 in Diabetes Technology & Therapeutics
- Hosseininezhad, B; Nader, M; Ramezanian, A; Niakousari, M; Mazloomi, SM. A combination
 of modified atmosphere packaging and two chemical disinfectants: Effects on microbial,
 sensory, and physicochemical properties of raw ready-to-eat leek Published: Jan 2023 in Food
 Science & Nutrition DOI: 10.1002/FSN3.3047
- Rahnama, H ; Azari, R ; Yousefi, MH ; Berizi, E ; Mazloomi, SM ; Hosseinzadeh, S ; Derakhshan, Z ; Ferrante, M ; Conti, GO. A systematic review and meta-analysis of the prevalence of Bacillus cereus in foods Published: Jan 2023 in Food Control DOI: 10.1016/J.FOODCONT.2022.109250
- Dastgheib, M; Barati-Boldaji, R; Bahrampour, N; Taheri, R; Borghei, M; Amooee, S; Mohammadi-Sartang, M; Wong, A; Babajafari, S; Mazloomi, SM. A comparison of the effects of cinnamon, ginger, and metformin consumption on metabolic health, anthropometric indices, and sexual hormone levels in women with poly cystic ovary syndrome: A randomized double-blinded placebocontrolled clinical trial Published: Nov 2022 in Frontiers in Nutrition DOI: 10.3389/FNUT.2022.1071515
- Rahnama, H; Mazloomi, SM; Berizi, E; Abbasi, A; Gholami, Z. Identification of Tartrazine adulteration and evaluating exposure to synthetic dyes of sunset yellow and Quinoline yellow through consumption of food products among children Published: Nov 2022 in Food Science & Nutrition DOI: 10.1002/FSN3.2975
- Hemmati, F; Abbasi, A; Bedeltavana, A; Akbari, M; Baeghbali, V; Mazloomi, SM. Development of fortified probiotic dairy desserts with added date extract, whey protein, inulin, folic acid, vitamin D and calcium Published: Oct 2022 in Journal of Food Science and Technology DOI: 10.1007/S13197-022-05356-W

- Hemmati, F; Hosseini, H; Mirmoghtadaei, L; Mirzaei, E; Mofid, V; Mazloomi, SM; Karimian-Khosroshahi, N; Mortazavian, AM; Khaneghah, AM. Mitigation of aflatoxin M1 in milk by the magnetized Fe3O4 lactic acid bacteria cells: a response surface methodology (RSM) study Published: Sep 2022 in International Journal of Environmental Analytical Chemistry DOI: 10.1080/03067319.2022.2115902
- Ashrafi-Dehkordi, E; Derakhshanfar, A; Alborzi, A; Pouladfar, G; Babajafari, S; Kian, M; Darya, GH; Foladi, Z; Mazloomi, SM.The Effect of Feeding Genetically Modified Soybean on Histopathology of Organs in Sprague-Dawley Rats Published: Sep 2022 in International Journal of Nutrition Sciences
- Foroutan-Ghaznavi, M; Mazloomi, SM; Montazeri, V; Pirouzpanah, S. Dietary patterns in association with the expression of pro-metastatic genes in primary breast cancer Published: Sep 2022 in European Journal of Nutrition DOI: 10.1007/S00394-022-02884-1
- Oliyaei, N; Moosavi-Nasab, M; Mazloomi, SM. Therapeutic activity of fucoidan and carrageenan as marine algal polysaccharides against viruses Published: Jul 2022 in 3 Biotech DOI: 10.1007/S13205-022-03210-6
- Hedayati, S; Jafari, SM; Babajafari, S; Niakousari, M; Mazloomi, SM. Different food hydrocolloids and biopolymers as egg replacers: A review of their influences on the batter and cake quality Published: Jul 2022 in Food Hydrocolloids DOI: 10.1016/J.FOODHYD.2022.107611
- Ghaem Far, Z; Babajafari, S; Kojuri, J; Nouri, M; Ashrafi-Dehkordi, E; Mazloomi, SM.The Effect
 of Spirulina on Anxiety in Patients with Hypertension: A Randomized Triple-Blind PlaceboControlled Clinical Trial Published: Apr 2022 in Journal of Nutrition and Food Security DOI:
 10.18502/jnfs.v7i2.9331
- Ghobadi, K; Eslami, AA; Pirzadeh, A; Mazloomi, SM; Hosseini,F. Effects of the nutritional interventions in improving employee's cardiometabolic risk factors in the workplace: A systematic review Published: Apr 2022 in Clinical Nutrition Open Science /10.1016/j.nutos.2022.01.004
- Hosseininezhad, B; Aberoei, E; Mazloomi, SM. The Washing and Disinfection Efficiency of Leek in Reducing Aerobic Mesophilic Microorganisms and Escherichia Coli in an Industrial Plant in Shiraz, Southern Iran Published: Apr 2022 in 10.30476/IJNS.2022.94261.1172.
- Nader, M; Hosseininezhad, B; Berizi, E; Mazloomi, SM; Hosseinzadeh, S; Zare, M; Derakhshan, Z; Conti, GO; Ferrante, M. The residual nitrate and nitrite levels in meat products in Iran: A systematic review, meta-analysis and health risk assessment Published: May 2022 in Environmental Research DOI: 10.1016/J.ENVRES.2021.112180
- Mohammadi, S; Mazloomi, SM; Niakousari, M; Far, ZG; Azadi, A; Yousefinejad, S; Jafari, P; Faghih, S. Evaluating the effects of dark chocolate formulated with micro-encapsulated fermented garlic extract on cardio-metabolic indices in hypertensive patients: A crossover, triple-blind placebo-controlled randomized clinical trial Published: Apr 2022 in Phytotherapy Research DOI: 10.1002/PTR.7421
- Keshavarz, M; Barati-Boldaji, R; Mazloomi, SM; Yousefi, MH. Effect of inoculation of Lactobacillus acidophilus on the level of nitrite and nitrate in yogurt containing spinach during

- refrigeration in 21 days Published: Apr 2022 in Functional Foods in Health and Diseases DOI: 10.31989/FFHD.V12I4.907
- Mazloomi, SM; Shafiee, M; Babajafari, S. Findings from meta-analysis of soy supplementation and inflammatory biomarkers should be interpreted with caution Published: Mar 2022 in Cytokine DOI: 10.1016/J.CYTO.2021.155505
- Mazloomi, SM; Samadi, M; Davarpanah, H; Babajafari, S; Clark, CCT; Ghaemfar, Z; Rezaiyan, M; Mosallanezhad, A; Shafiee, M; Rostami, H. The effect of Spirulina sauce, as a functional food, on cardiometabolic risk factors, oxidative stress biomarkers, glycemic profile, and liver enzymes in nonalcoholic fatty liver disease patients: A randomized double-blinded clinical trial Published: Feb 2022 in Food Science & Nutrition DOI: 10.1002/FSN3.2368
- Hemmati, H; Matloubi Nejad, Z; Mazloomi SM; Yoosefi nejad, S; Babaali, E; Berizi, E.Determination of dietary intake of mercury and arsenic in the adult Shiraz population using a Total Diet Study Published: Dec 2022 in Food Hygiene DOI: 10.30495/JFH.2023.1973710.1383 (in Persian)
- GhaseminasabParizi, M; Sedaghat, Z; Mazloomi, SM; Tangestani, H; Shams, M; Fararouei, M. Cosmetic use and serum level of lead (not cadmium) affect bone mineral density among young Iranian women Published: Feb 2022 in Environmental Science and Pollution Research DOI: 10.1007/S11356-021-16606-3
- Masoumi, B; Abbasi, A; Mazloomi, SM; Shaghaghian, S. Investigating the Effect of Probiotics as Natural Preservatives on the Microbial and Physicochemical Properties of Yogurt-Marinated Chicken Fillets Published: Jan 2022 in Journal of Food Quality DOI: 10.1155/2022/5625114
- Hoseini, G; Esmaeilinezhad, Z; Gordali, M; Barati-Boldaji, R; Negarandeh, Z; Babajafari, S; Mazloomi, SM. Evaluation of the Behavioral Changes Related to Food Hygiene and Safety During COVID-19 Outbreak Published: Jan 2022 in Journal of Health Sciences & Surveillance System
- Sadeghi, F; Amanat, S; Bakhtiari, M; Asadimehr, H; Okhovat, MA; Hosseinzadeh, M; Mazloomi, SM; Gholamalizadeh, M; Doaei, S. The effects of high fructose fruits and honey on the serum level of metabolic factors and nonalcoholic fatty liver disease Published: Dec 2021 in Journal of Diabetes & Metabolic Disorders DOI: 10.1007/S40200-021-00916-X
- Hedayati, S; Niakousari, M; Babajafari, S; Mazloomi, SM. Ultrasound-assisted extraction of mucilaginous seed hydrocolloids: Physicochemical properties and food applications Published: Dec 2021 in Trends in Food Science & Technology DOI: 10.1016/J.TIFS.2021.10.022
- Sasani, N; Kazemi, A; Rezaiyan, M; Amiri-Ardekani, E; Akhlaghi, M; Babajafari, S; Mazloomi, SM. Effect of Artemisia extract on glycemic control: A systematic review and metaanalysis of randomized controlled trial Published: Nov 2021 in International Journal of Clinical Practice DOI: 10.1111/IJCP.14719
- Gholami, Z; Marhamatizadeh, MH; Yousefinejad, S; Rashedinia, M; Mazloomi, SM. Vortex-assisted dispersive liquid-liquid microextraction based on hydrophobic deep eutectic solvent for the simultaneous identification of eight synthetic dyes in jellies and drinks using HPLC-PDA Published: Nov 2021 in Microchemical Journal DOI: 10.1016/J.MICROC.2021.106671

- Mazloomi, SM; Samadi, M; Davarpanah, H; Babajafari, S; Clark, CCT; Ghaemfar, Z; Rezaiyan, M; Mosallanezhad, A; Shafiee, M; Rostami, H. Antihypertensive and antihyperlipidemic of spirulina (Arthrospira platensis) sauce on patients with hypertension: A randomized triple-blind placebo-controlled clinical trial Published: Nov 2021 in Phytotherapy Research DOI: 10.1002/PTR.7254
- Shafiee, M; Mohammadi, V; Kazemi, A; Davarpanah, H; Tabibzadeh, SM; Babajafari, S; Rostami, H; Mazloomi, SM. The effect of Hibiscus sabdariffa (sour tea) compared to other herbal teas and antihypertension drugs on cardiometabolic risk factors: Result from a systematic review and meta-analysis Published: Oct 2021 in Journal of Herbal Medicine DOI: 10.1016/J.HERMED.2021.100471
- Babajafari, S; Shafiee, M; Dianatinasab, M; Mazloomi, SM. Comment on "Effect of bariatric surgery on circulating FGF-19: A systematic review and meta-analysis" Published: Sep 2021 in Obesity Reviews DOI: 10.1111/OBR.13299
- Kazemi, A; Soltani, S; Ghorabi, S; Nasri, F; Babajafari, S; Mazloomi, SM. Is Probiotic and Synbiotic Supplementation Effective on Immune Cells? A Systematic Review and Metaanalysis of Clinical Trials Published: Jul 2021 in Food Reviews International DOI: 10.1080/87559129.2019.1710748
- Hedayati, S; Niakousari, M; Damyeh, MS; Mazloomi, SM; Babajafari, S; Ansarifar, E. Selection of appropriate hydrocolloid for eggless cakes containing chubak root extract using multiple criteria decision-making approach Published: Apr 2021 in LWT Food Science and Technology DOI: 10.1016/J.LWT.2021.110914
- Rezaei, M; Mazloomi, SM; Mohammadi, F; Shahrokhi Sardo, M. Does vitamin E improve the smokers' salivary antioxidant status? Published: Sep 2021 in Trends in Pharmaceutical Sciences
- Barati-Boldaji, R; Esmaeilinezhad, Z; Babajafari, S; Kazemi, A; Clark, CCT; Mazidi, M; Ofori-Asenso, R; Haghighat, N; Shafiee, M; Mazloomi, SM. Bariatric surgery reduces branched-chain amino acids? levels: a systematic review and meta-analysis Published: Mar 2021 in Nutrition Research DOI: 10.1016/J.NUTRES.2020.10.008
- Rahimi, G; Hedayati, S; Mazloomi, SM. Studies on functional properties of wheat starch in the presence of Lepidium perfoliatum and Alyssum homolocarpum seed gums Published: Mar 2021 in Journal of Food Science DOI: 10.1111/1750-3841.15608
- Ashrafi-Dehkordi, E; Mazloomi, SM; Hemmati, F. A comparison of DNA extraction methods and PCR-based detection of GMO in textured soy protein Published: Mar 2021 in Journal of Consumer Protection and Food Safety DOI: 10.1007/S00003-020-01300-2
- Gholami, Z; Marhamatizadeh, MH; Mazloomi, SM; Rashedinia, M; Yousefinejad, S. Identification of synthetic dyes in traditional juices and beverages in Shiraz, Iran Published: Mar 2021 in International Journal of Nutrition Sciences DOI: 10.30476/IJNS.2021.90161.1120
- Ashrafi-Dehkordi, E; Mazloomi, SM; Hemmati, F. A comparison of DNA extraction methods and PCR-based detection of GMO in textured soy protein Published: Mar 2021 in Journal of Consumer Protection and Food Safety DOI: 10.1007/s00003-020-01300-2

- Ghaseminasab Parizi, M; Eftekhari, MH; Tabibzadeh, SM; Shafiee, M; Mazloomi, SM. The Effect of Argan Oil on Surrogate Markers in Cardiovascular Diseases: A Systematic Review and Meta-Analysis Published: Dec 2021 in International Journal of Nutrition Sciences DOI:10.30476/IJNS.2020.87532.1083
- Ghaseminasab Parizi, M; Sedaghat, Z; Mazloomi, SM; Fararouei, M. Serum level of lead and cadmium is linked to facial cosmetics use among Iranian young women Published: Nov 2021 in Environmental Science and Pollution Research DOI: 10.1007/s11356-020-11618-x
- Mazloomi, SM; Foroutan-Ghaznavi, M; Montazeri, V; Tavoosidana, G; Fakhrjou, A; Nozad-Charoudeh, H; Pirouzpanah, S. Profiling the expression of pro-metastatic genes in association with the clinicopathological features of primary breast cancer Published: Jan 2021 in Cancer Cell International DOI: 10.1186/S12935-020-01708-8
- Hosseininezhad, B; Berizi, E; Nader, M; Mazloomi, SM; Hosseinzadeh, S; Ebrahimi, L;
 Zare, M. Prevalence of Salmonella contamination in consumed eggs in Iran: A systematic review and meta-analysis study on published studies from 1996 to 2018 Published: Dec 2020 in Veterinary World DOI: 10.14202/VETWORLD.2020.2743-2751
- Babaali, E; Rahmdel, S; Berizi, E; Akhlaghi, M; Götz, F; Mazloomi, SM. Dietary Intakes of Zinc, Copper, Magnesium, Calcium, Phosphorus, and Sodium by the General Adult Population Aged 20-50 Years in Shiraz, Iran: A Total Diet Study Approach Published: Nov 2020 in Nutrients DOI:
- 10.3390/NU12113370
- Amanat, S; Mazloomi, SM; Asadimehr, H; Sadeghi, F; Shekouhi, F; Mortazavi, S M.
- Lactobacillus Acidophilus and Lactobacillus Casei Exposed to WiFi Radiofrequency Electromagnetic Radiation Show Enhanced Growth and Lactic Acid Production Published: Dec 2020 in J Biomed Phys Eng DOI: 10.31661/jbpe.v0i0.1056
- Mahmoodi, M; Hosseini, R; Kazemi, A; Ofori-Asenso, R; Mazidi, M; Mazloomi, SM. Effects
 of green tea or green tea catechin on liver enzymes in healthy individuals and people with
 nonalcoholic fatty liver disease: A systematic review and metaanalysis of randomized clinical
 trials Published: Jul 2020 in Phytotherapy Research DOI: 10.1002/PTR.6637
- Ghaseminasab Parizi, M; Fararouei, M; Jafarian, F; Riasatian, M; Tangestani, H; Mazloomi, SM. Comparison of fat and sodium intake among female students of Shiraz University of Medical Sciences living at home or dormitories Published: Mar 2020 in International Journal of Nutrition Sciences DOI:10.30476/IJNS.2021.85830.1062
- Kazemi, A; Soltani, S; Ghorabi, S; Keshtkar, A; Daneshzad, E; Nasri, F; Mazloomi, SM. Effect of probiotic and synbiotic supplementation on inflammatory markers in health and disease status: A systematic review and meta-analysis of clinical trials Published: Mar 2020 in Clinical Nutrition DOI: 10.1016/J.CLNU.2019.04.004
- Abdollahi, M; Mckian, SS; Jamhidi, S; Esmaeilinezhad, Z; Mohammadipoor, N; Hashemi, B; Mazloomi, SM. Fat and sugar rich dietary pattern is associated with negative metaphorical statement in metabolically healthy overweight and obese men and women Published: Dec 2019 in Progress in Nutrition DOI: 10.23751/PN.V21I2-S.6717

- Rahmdel, S; Jahed-Khaniki, GR; Abdollahzadeh, SM; Shekarforoush, SS; Mazloomi, SM. Development of Fresh-cut Apple Slices Enriched with Probiotic Strain Bifidobacterium animalis subsp. lactis BB-12 Published: 2019 in International Journal of Probiotics & Prebiotics DOI: 10.37290/ijpp2641-7197.14:37-44
- Mohammadi-Sartang, M; Mazloomi, SM; Fararouie, M; Bedeltavana, A; Famouri, M; Mazloom, Z. Daily fortified-synbiotic yogurt consumption facilitates appetite control in overweight and obese adults with metabolic syndrome during a weight-loss program: a 10-week randomized controlled trial Published: Dec 2019 in Progress in Nutrition DOI: 10.23751/PN.V21I2-S.6906
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