

Seyed Jalil Masoumi, MD, MPH, PhD

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•**ORCID:** <https://orcid.org/0000-0001-6712-6802>

•**Scholar Google:** 12 (citation: 1044): <https://scholar.google.com/citations?hl=en&user=v2HvkF4AAAAJ>

•**Research Gate:** 8 (citation: 716): https://www.researchgate.net/profile/Seyed_Jalil_Masoumi

•**Scopus:** 8 (citation: 570): Author ID: 23005151300
<https://www.scopus.com/authid/detail.uri?authorId=23005151300>

•**PubMed:** <https://www.ncbi.nlm.nih.gov/pubmed/?term=masoumi+sj>

•**Linkedin:** <https://www.linkedin.com/in/seyed-jalil-masoumi-8a838b5a/>

Education

- 2019: Fellowship in research, Shiraz University of Medical Sciences, Shiraz (SUMS), Iran
- 2019: Fellowship in medical education, Shiraz University of Medical Sciences, Shiraz (SUMS), Iran
- 2018: Fellowship in electronic learning, Shiraz University of Medical Sciences, Shiraz (SUMS), Iran
- 2010-2015: PhD in Clinical Nutrition, Shiraz University of Medical Sciences, Shiraz (SUMS), Iran

- 2000-2004: Master of Public Health (MPH), Shiraz University of Medical Sciences, Shiraz, Iran
- 1989-1996: Medical Doctor , Tehran University of Medical Sciences, Tehran, Iran

Job Experiences

- Scientific and executive Secretary, 4th, 5th&6th Shiraz International Congress on Mobile Health(Mhealth)2021-2025
- Principal investigator, Center for cohort study of Shiraz University of Medical Sciences employees' health(2019-now)
- Faculty member of Clinical nutrition, school of Nutrition and Food Sciences, Shiraz University of Medical Sciences, Shiraz, Iran (2010-now)
- Clinical nutritionist for gastrointestinal and liver diseases in Abualisina Hospital , Shiraz University of Medical Sciences, Shiraz, Iran(2019-now)
- Clinical nutritionist in Organ transplantation Ward of Namazi Hospital, Shiraz University of Medical Sciences, Shiraz, Iran(2010-2019)
- Research Faculty member , Gastroentrohepatology Research Center, Shiraz University of Medical Sciences, Shiraz, Iran(2008-now)
- Research Faculty member, Nutrition Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
- Head of the Incubator Center of Information Technology, Shiraz University of Medical Sciences, Shiraz, Iran(2010-now)
- Chairman of International Journal of Nutrition Sciences, Shiraz, Iran(2016-now)
- Information Technology Manager of Shiraz University of Medical Sciences, Shiraz, Iran(2007-2009)
- Vice-chancellor of Resource and Management Development of Shiraz University of Medical Sciences, Shiraz, Iran
- Member of Cancer Prevention committee of Fars Province, Shiraz, Iran
- Member of Supreme Assembly of Food and Nutrition, Fars Province, Shiraz, Iran
- Executive Secretary of International Congress of Health, Shiraz, Iran
- Assistant Editor, “Middle East Journal of Gastroenterology and Hepatology” (2009) , Shiraz, Iran
- President Advisor of Shiraz University of Medical Sciences, Shiraz, Iran
- Member of Children Growth Monitoring Committee of Fars Province, Shiraz, Iran
- Information Technology Manager of Shiraz University of Medical Sciences, Shiraz, Iran

- Head of Family Health Department of Fars province Health Center, Shiraz, Iran
- Chief of Health Network of Eghlid, Fars Province, Shiraz, Iran

Non-governmental organizations (NGO):

- The European Society for Clinical Nutrition and Metabolism(ESPEN) membership 2023-2024
- Scientific member of association for metabolic disorders and diabetes
- Scientific member of association for Rare diseases

Workshops

- 2000-2001: A workshop on Health System Research, Shiraz University of Medical Sciences, Shiraz, Iran
- 2001-2002: A Workshop on Integrated Management of Childhood Illness (IMCI), Health Ministry of IRI,
- 2001-2002: A Workshop of Demographic and Health Surveillance (DHS), Health Ministry of IRI, Tehran, Iran
- 2002-2003: A Workshop on Cancer Screening, Health Center of Fars Province, Shiraz, Iran
- 2005-2006: A Workshop on Scientific Writing, Shiraz University of Medical Sciences, Shiraz, Iran
- 2006-2007: A Workshop on Telemedicine (Shahid Beheshti University), Tehran, Iran
- 2007-2008: A Workshop on Research Methodology, Shiraz University of Medical Sciences, Shiraz, Iran
- 2007-2008: A Workshop on Planning Methodology in Health Systems, Shiraz, Iran
- 2007-2008: A Workshop on Budgeting, Health Ministry of IRI, Tehran, Iran
- 2008-2009: A Workshop on Paper Writing, Shiraz University of Medical Sciences, Shiraz, Iran
- 2009-2010: A Workshop on National Workshop on Information and Technology Innovations in Medical Sciences
- 2014, 18th ASPA international conference, Technology-based local economic development and the science park's role, Shiraz, Iran
- 2015, PhD in clinical nutrition, Shiraz University of Medical Sciences

- 2017, A workshop on Simple Explanation of Statistical Analysis, National Institute for Medical Research Development (NIMAD), Tehran, Iran
- 2017, Unesco-WTA international training workshop, Science & Technology Park Development Strategy in the Era of 4th Industrial Revolution, Daejeon, Republic of Korea
- 2022, Use of Supplemental Parenteral Nutrition in Critically Ill Patients, The American Society for Parenteral and Enteral Nutrition(ASPEN)
- 2023, Mobile Health in Nutrition disorder, The 5th Shiraz International Congress on Mobile Health
- 2024, The Life-Long Learning (LLL) programme in Clinical Nutrition and Metabolism, The European Society of Clinical Nutrition and Metabolism (ESPEN)

Awards

- 2022-2023 Iran National Science Foundation (INSF)
- 2022-2023 Globalink Research Award for research in Canada
- 2012-2013 Top rated in Razi National Festival, Incubator Centers
- 2005-2006: Project Cycle Management Course offered at Karlsruhe University, Germany, sponsored by International Labor Organization.
- 2004-2005: Postgraduate trainee program of World Bank, health care management and facility management, Karlsruhe University, Germany.

Selected Publications

- 1- Fatemeh Rezaei chegini, Mozghan Seif, Mohebat Vali, **Seyed Jalil Masoumi**, Haleh Ghaem. Metabolic syndrome and health-related quality of life: unraveling the role of gender (A SUMS employees cohort-based study). *BMC Res Notes* **18**, 466 (2025). <https://doi.org/10.1186/s13104-025-07532-5>
- 2- Hassanzadeh-Rostami Z, Moazen M, Ranjbar Zahedani M, **Masoumi S J**. The Association of Adherence to Dietary Approaches to Stop Hypertension (DASH), Mediterranean diet, and Plant-based Dietary Pattern with Systolic and Diastolic Blood Pressure: A Cross-Sectional Analysis. *Caspian J Intern Med* 2025; 16 (3) :468-479
- 3- Hosseini-Asl, S.M.K.; **Masoumi, S.J.**; Rashidizadeh, G.; Hassani, A.H.; Mehrabani, G.; Ebrahimi, V.; Malek-Hosseini, S.A.; Nikeghbalian, S.;

Shakibafard, A. Sina Score as a New Machine Learning-Derived Online Prediction Model of Mortality for Cirrhotic Patients Awaiting Liver Transplantation: A Prospective Cohort Study. *J. Clin. Med.* 2025, 14, 4559. <https://doi.org/10.3390/jcm14134559>

- 4- Leilami, K., Sadrian, S., Ghazimoradi, Z. et al. Association between beverage quality with sleep disorders and quality of life: a cross-sectional study. *Eur J Clin Nutr* (2025). <https://doi.org/10.1038/s41430-025-01624-y>
- 5- Shamshirgardi, E., **Masoumi, S.J.**, Kazemi, A. et al. Dietary glycemic index, glycemic load, and risk of COVID-19: a prospective cohort study. *J Health Popul Nutr* 44, 203 (2025). <https://doi.org/10.1186/s41043-025-00958-4>
- 6- Sharifi MH, Mansouriyekta E, **Masoumi SJ**, Mirahmadizadeh A, Rostami Ghotbabadi Z. Association Between Adequacy and Moderation of Quality of Diet with Metabolic Syndrome Parameters Among Iranian Health Workers Based on the Baseline Data of Employees Health Cohort Study. *Arch Iran Med.* 2025 Apr 1;28(4):182-188. doi: 10.34172/aim.33193. Epub 2025 Apr 1. PMID: 40382689; PMCID: PMC12085796.
- 7- Shahsavani, Z., **Masoumi, S.J.**, Barati-Boldaji, R. et al. Dietary Calcium to Magnesium Ratio and Risk of Cardiovascular Diseases. *Biol Trace Elem Res* (2025). <https://doi.org/10.1007/s12011-025-04587-0>
- 8- Davoudzadeh, N., **Masoumi, S. J.**, Nouri, M., Sohrabi, Z. Association of Pro-Healthy Diet Index and Non-Healthy Diet Index with Body Composition: Baseline Results from Cohort Study. *International Journal of Nutrition Sciences*, 2025; 10(1): 136-145. doi: 10.30476/ijns.2025.101220.1293
- 9- Moulavi, Paria MSca; Ahmadi, Afsane PhD*, **Masoumi, Seyed Jalil MD, MPH, PhD**; Zare, Morteza MScc; Honardoust, Mahdi BSc; Ranjbar, Rahil BSc. Relationship between TyG-BMI index and glycemic index with diet quality, anthropometric indices, and blood pressure in patients with metabolic syndrome. *Medicine* 104(3):p e41276, January 17, 2025. | DOI: 10.1097/MD.00000000000041276

- 10- Madani, S., **Masoumi, S.J.**, Ahmadi, A. et al. The relationship between kidney function and cardiometabolic risk factors, anthropometric indices, and dietary inflammatory index in the Iranian general population: a cross-sectional study. *BMC Nephrol* 26, 5 (2025). <https://doi.org/10.1186/s12882-024-03930-2>
- 11- **Seyed Jalil Masoumi**, Ali Kohanmoo, Mohammad Ali Mohsenpour, Sanaz Jamshidi, Mohammad Hassan Eftekhari; Metabolic disturbances in normal-weight obesity: a cross-sectional study of Iranian employees. *Nutrition & Food Science* 2 January 2025; 55 (1): 98–109. <https://doi.org/10.1108/NFS-12-2023-0286>
- 12- Firoozi, D., **Masoumi, S.J.**, Mohammad-Kazem Hosseini Asl, S. et al. Effects of short-chain fatty acid-butyrate supplementation on expression of circadian-clock genes, sleep quality, and inflammation in patients with active ulcerative colitis: a double-blind randomized controlled trial. *Lipids Health Dis* 23, 216 (2024). <https://doi.org/10.1186/s12944-024-02203-z>
- 13- Mehrabani, D., **Masoumi, S.J.**, Masoumi, A., Rasouli-Nia, A., Karimi-Busheri, F., Mehrabani, G. Role of Diet in Mesenchymal Stem Cells' Function: A Review. *International Journal of Nutrition Sciences*, 2023; 8(1): 9-19. doi: 10.30476/ijns.2023.97788.1221
- 14- Hedayati, A., Homayoun, M., Mobaracky, A., Mehrabani, D., **Masoumi, S. J.** Lithium Chloride, Ketogenic Diet and Stem Cell Transplantation in Treatment of Bipolar Disorder. *International Journal of Nutrition Sciences*, 2024; 9(1): 80-82. doi: 10.30476/ijns.2024.99601.1250
- 15- Zare¹, M.J., **Masoumi, S.J.** & Zare, M. The association between energy-adjusted dietary inflammatory index and physical activity with sleep quality: a cross-sectional study. *BMC Nutr* 10, 26 (2024). <https://doi.org/10.1186/s40795-024-00834-0>
- 16- Donya Firoozi, **Seyed Jalil Masoumi**, Seyed Mohammad Kazem Hosseini Asl et al. The Effects of Short-Chain Fatty Acid-Butyrate Supplementation on the Expression of Circadian-Clock Genes and Sleep Quality in Patients with Active Ulcerative Colitis: A Double-Blind Randomized Controlled Trial, 06 December 2023, PREPRINT (Version 1) available at Research Square [<https://doi.org/10.21203/rs.3.rs-3705016/v1>]
- 17- Hassanzadeh-Rostami, Z., Ghaedi, K. & **Masoumi, S.J.** Association between dietary glycemic and insulin index/load and cardiometabolic risk factors among people with diabetes. *Int J Diabetes Dev Ctries* (2023). <https://doi.org/10.1007/s13410-023-01277-2>

- 18- Rabiei M, **Masoumi SJ**, Mortazavi SMJ, Nematolahi S, Haghani M. Mobile Cellular Data and Wi-Fi Use Are Not Associated with Adverse Health Effects. *J Biomed Phys Eng.* 2023 Dec 1;13(6):497-502. doi: 10.31661/jbpe.v0i0.2206-1511. PMID: 38148957; PMCID: PMC10749419.
- 19- **Masoumi SJ**, Haghani M, Mekkaram P, Firoozi D, Mortazavi SAR, Moradi Ardekani F, Torabi Ardakani A, Mortazavi SMJ. Family History of Alzheimer's Disease Increases the Risk of COVID-19 Positivity: A SUMS Employees Cohort-based Study. *J Biomed Phys Eng.* 2023 Aug 1;13(4):363-366. doi: 10.31661/jbpe.v0i0.2104-1318. PMID: 37609510; PMCID: PMC10440408.
- 20- Aghakhani L, Haghighat N, Amini M, **Masoumi SJ**. Effects of sleeve gastrectomy and Roux-en-Y gastric bypass on non-alcoholic fatty liver disease in Iranians with morbid obesity. *Int J Gastrointest Interv* 2023;12:123-129. <https://doi.org/10.18528/ijgii220061>
- 21- Karami, E., Hadi, S., Mohit, M., & **Masoumi, S. J.** (2023). Differential Association of Dietary Linoleic Acid and Alpha-linolenic Acid with Adipose Tissue in a Sample of Iranian Adults; A Cohort-based Cross-sectional Study. *Galen Medical Journal*, 12, e3023. Retrieved from <https://journals.salviapub.com/index.php/gmj/article/view/3023>
- 22- Sedigheh Ahmadi, Zeinab Mehrabi, Morteza Zare, Sara Ghadir, **Seyed Jalil Masoumi**, "Efficacy of Nanocurcumin as an Add-On Treatment for Patients Hospitalized with COVID-19: A Double-Blind, Randomized Clinical Trial", *International Journal of Clinical Practice*, vol. 2023, Article ID 5734675, 7 pages, 2023. <https://doi.org/10.1155/2023/5734675>
- 23- Ahmadijoo, P., Eftekhari, M.H., **Masoumi, S.J.** et al. The possible relationship between the healthy eating index-2015 and the 10-year risk of cardiovascular diseases. *BMC Nutr* 9, 76 (2023). <https://doi.org/10.1186/s40795-023-00735-8>
- 24- Mohaghegh, S., Kangari, H., **Masoumi, S.J.** et al. Prevalence and risk factors of keratoconus (including oxidative stress biomarkers) in a cohort study of Shiraz university of medical science employees in Iran. *BMC Ophthalmol* 23, 188 (2023). <https://doi.org/10.1186/s12886-023-02934-0>
- 25- khademian, Fatemeh; **Masoumi, Seyed Jalil**; Hosseini, Najmeh; Masoumi, Atefehshadat; Jalalinezhad, Masumeh E-learning during COVID-19 Pandemic: A Systematic Review of Systematic Reviews *Journal of Biomedical Physics & Engineering* . 2023 Supplement, Vol. 13, p21-21. 1p
- 26- **Masoumi, Seyed Jalil** A Key to the Future of Medical Simulation in Medical Education *Journal of Biomedical Physics & Engineering* . 2023 Supplement, Vol. 13, p250-250. 1p

- 27- Keshavarzi, Abdolkhalegh; **Masoumi, Seyed Jalil**; Khademian, Fatemeh; Masoumi, Seyedeh Leila Telemedicine and Burns: An Overview Journal of Biomedical Physics & Engineering . 2023 Supplement, Vol. 13, p207-207. 1p
- 28- **Masoumi, Seyed Jalil**; Khademian, Fatemeh; Faghirimanesh, Minoo; Hosseini, Najmeh; Najafi, Masoud Telemedicine for Follow-up of Patients After Liver Transplantation Journal of Biomedical Physics & Engineering . 2023 Supplement, Vol. 13, p7-7. 1p
- 29- **Masoumi, Seyed Jalil**; Khademian, Mohammad Hossein; khademian, Fatemeh; Masoumi, Shimasadat The Benefit of Telemedicine Interventions for Obesity Care Journal of Biomedical Physics & Engineering . 2023 Supplement, Vol. 13, p95-95. 1p.
- 30- Bagheri Lankarani K, **Masoumi SJ**, Honarvar B, Mashhadiagha A, Shirvani M, Parvar SY, Karami M. The Revolutionary Impacts of the COVID-19 Pandemic on Mobile Health; Highlights of the Fourth Shiraz International Congress on Mobile Health. J Biomed Phys Eng. 2023 Apr 1;13(2):203-208. doi: 10.31661/jbpe.v0i0.2107-1374. PMID: 37082544; PMCID: PMC10111106.
- 31- Mehrabani, D., **Masoumi, S. J.**, Masoumi, A., Rasouli-Nia, A., Karimi-Busheri, F., Mehrabani, G. Role of Diet in Mesenchymal Stem Cells' Function: A Review. *International Journal of Nutrition Sciences*, 2023; 8(1): 9-19. doi: 10.30476/ijns.2023.97788.1221
- 32- Rabie, M., **Masoumi, S. J.**, Mortazavi, S. M. J., Nematollahi, S., Haghani, M. Mobile Cellular Data and Wi-Fi Use Are Not Associated with Adverse Health Effects. *Journal of Biomedical Physics and Engineering*, 2023;
- 33- Jamshidi, S., Masoumi, S.J., Abiri, B. et al. The effects of synbiotic and/or vitamin D supplementation on gut-muscle axis in overweight and obese women: a study protocol for a double-blind, randomized, placebo-controlled trial. *Trials* 23, 631 (2022). <https://doi.org/10.1186/s13063-022-06598-x>
- 34- Ghalandari, H., **Masoumi, S.**, Mohseni, S., Mansoori, F. Dietary Management of a Patient with Very-Early-Onset Inflammatory Bowel Disease (VEO-IBD): A Case Report. *International Journal of Nutrition Sciences*, 2022; 7(2): 120-123. doi: 10.30476/ijns.2022.94494.1178
- 35- Mohammad Hassan Eftekhari, Ali Kohanmoo, **Seyed Jalil Masoumi** et al. The prevalence of normal-weight obesity and its possible related dietary factors: A cross-sectional study of university employees of Iran, 13 April 2022, PREPRINT (Version 1) available at Research Square [<https://doi.org/10.21203/rs.3.rs-1526333/v1>]

- 36- Ahmadi, S., Firoozi, D., **Masoumi, S.** (2022). 'The Effect of Micronutrients on COVID-19 Disease: A Review of Available Evidences', *International Journal of Nutrition Sciences*, 7(1), pp. 10-18. doi: 10.30476/ijns.2022.94162.1169
- 37- Ghadimi Moghadam, A., **Masoumi, S.**, Nouri, M., Paimard, A., Ghadimi Moghadam, A., Ghadimi Moghadam, F., Firoozi, D. The Effect of Nutrients Intake with an Emphasis on Immune-Boostings in Patients with COVID-19. *International Journal of Nutrition Sciences*, 2022; 7(1): 34-40. doi: 10.30476/ijns.2022.94174.1170
- 38- Ladan Aghakhani, Neda Haghighat, Masoud Amini, Seyed Vahid Hosseini, **Seyed Jalil Masoumi**, "The Risk Factors of Nonalcoholic Fatty Liver Disease in Morbidly Obese Patients Undergoing Bariatric Surgery in Iran", *Gastroenterology Research and Practice*, vol. 2022, Article ID 5980390, 6 pages, 2022. <https://doi.org/10.1155/2022/5980390>
- 39- Firoozi D, **Masoumi SJ**, Ranjbar S, Shivappa N, Hebert JR, Zare M, Poustchi H, Hoseini FS. The Association between Energy-Adjusted Dietary Inflammatory Index, Body Composition, and Anthropometric Indices in COVID-19-Infected Patients: A Case-Control Study in Shiraz, Iran. *Int J Clin Pract.* 2022 Mar 29;2022:5452488. doi: 10.1155/2022/5452488. PMID: 35685606; PMCID: PMC9159238.
- 40- Mortazavi, S., Bevelacqua, J., Welsh, J., **Masoumi, S.**, Bahaaddini Beigy Zarandi, B., Ghadimi-Moghadam, A., Haghani, M., Mortazavi, S. The Paradox of COVID-19 in Sub-Saharan Africa: Why it is More Unethical not to Investigate Low Dose Radiotherapy for COVID-19. *Journal of Biomedical Physics and Engineering*, 2022; (): -.
- 41- **Seyed Jalil Masoumi**, Negar Hassanshahi, Seyed-Mohammad Kazem Hosseini-Asl et al. Adipose tissue-derived mesenchymal stem cells ameliorate experimental acute colitis in rats, 01 November 2021, PREPRINT (Version 1) available at Research Square [<https://doi.org/10.21203/rs.3.rs-1036129/v1>]
- 42- Jamshidi, Mohammad Ali Mohsenpour, **Seyed Jalil Masoumi**, Somayeh Fatahi, Nasrin Nasimi, Elham Sharifi Zahabi, Behnaz Pourrajab, Farzad Shidfar, Effect of whey protein consumption on IL-6 and TNF- α : A systematic review and meta-analysis of randomized controlled trials, *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, Volume 16, Issue 1, 2022, 102372, ISSN 1871-4021, <https://doi.org/10.1016/j.dsx.2021.102372>.
- 43- Mortazavi, S., Bevelacqua, J., Welsh, J., **Masoumi, S.**, Bahaaddini Beigy Zarandi, B., Ghadimi-Moghadam, A., Haghani, M., Mortazavi, S. The Paradox of COVID-19 in Sub-Saharan Africa: Why it is More Unethical not to Investigate Low Dose Radiotherapy for COVID-19. *Journal of Biomedical Physics and Engineering*, 2022; (): -

- 44- Seyed Alireza Mortazavi; Joseph J Bevelacqua; James S Welsh; **Seyed Jalil Masoumi**; Batool Faegheh Bahaaddini Beigy Zarandi; Abdolkarim Ghadimi-Moghadam; Masoud Haghani; Seyed Mohammad Javad Mortazavi. "The Paradox of COVID-19 in Sub-Saharan Africa: Why it is More Unethical not to Investigate Low Dose Radiotherapy for COVID-19". Journal of Biomedical Physics and Engineering, , , 2022, -.
- 45- Ladan Aghakhani, Neda Haghighat, Masoud Amini, Seyed Vahid Hosseini, **Seyed Jalil Masoumi**, "The Risk Factors of Nonalcoholic Fatty Liver Disease in Morbidly Obese Patients Undergoing Bariatric Surgery in Iran", Gastroenterology Research and Practice, vol. 2022, Article ID 5980390, 6 pages, 2022. <https://doi.org/10.1155/2022/5980390>
- 46- Ghadimi Moghadam, A., **Masoumi, S.**, Nouri, M., Paimard, A., Ghadimi Moghadam, A., Ghadimi Moghadam, F., Firoozi, D. The Effect of Nutrients Intake with an Emphasis on Immune-Boostings in Patients with COVID-19. International Journal of Nutrition Sciences, 2022; 7(1): 34-40. doi: 10.30476/ijns.2022.94174.1170
- 47- Ahmadi, S., Firoozi, D., **Masoumi, S.** The Effect of Micronutrients on COVID-19 Disease: A Review of Available Evidences. International Journal of Nutrition Sciences, 2022; 7(1): 10-18. doi: 10.30476/ijns.2022.94162.1169
- 48- Donya Firoozi, **Seyed Jalil Masoumi**, Sara Ranjbar, Nitin Shivappa, James R. Hebert, Morteza Zare, Hossein Poustchi, Faeze Sadat Hoseini, "The Association between Energy-Adjusted Dietary Inflammatory Index, Body Composition, and Anthropometric Indices in COVID-19-Infected Patients: A Case-Control Study in Shiraz, Iran", International Journal of Clinical Practice, vol. 2022, Article ID 5452488, 9 pages, 2022. <https://doi.org/10.1155/2022/5452488>
- 49- Mohammad Hassan Eftekhari, Ali Kohanmoo, **Seyed Jalil Masoumi** et al. The prevalence of normal-weight obesity and its possible related dietary factors: A cross-sectional study of university employees of Iran, 13 April 2022, PREPRINT (Version 1) available at Research Square [<https://doi.org/10.21203/rs.3.rs-1526333/v1>]
- 50- **Masoumi, S.**, Haghani, M., Mekkaram, P., Firoozi, D., Mortazavi, S., Moradi Ardekani, F., Torabi Ardakani, A., Mortazavi, S. Family History of Alzheimer's disease Increases the Risk of COVID-19 Positivity: A SUMS Employees Cohort-based Study. Journal of Biomedical Physics and Engineering, 2021; (): -. doi: 10.31661/jbpe.v0i0.2104-1318.
- 51- **Masoumi, SJ**, Mehrabani, D, Saberifiroozi, M, Fattahi, MR, Moradi, F, Najafi, M. The effect of yogurt fortified with Lactobacillus acidophilus and Bifidobacterium sp. probiotic in patients with lactose intolerance. Food Sci Nutr. 2021; 00: 1– 8. <https://doi.org/10.1002/fsn3.2145>

- 52- Zarei, A., Stasi, C., Mahmoodi, M., **Masoumi, S.**, Zare, M., Jalali, M. (2020). 'Effect of soy consumption on liver enzymes, lipid profile, anthropometry indices, and oxidative stress in patients with non-alcoholic fatty liver disease: A systematic review and meta-analysis of clinical trials', *Iranian Journal of Basic Medical Sciences*, 23(10), pp. 1245-1250. doi: 10.22038/ijbms.2020.46854.10797
- 53- Rasekh H, Hoseini Farahi M, Mehrabani D, **Massoumi S J**, Ramzi M, Acker J P. Proliferative and Regenerative Effect of Acetonic Extract of Feijoa sellowiana on Stem Cells. *wjps*. 2020; 9 (3) :313-320 URL: <http://wjps.ir/article-1-593-en.html>
- 54- Tahereh Ranjbar, Ali Akbar Nekooeian, Nader Tanideh, Omid Koohi-Hosseinabadi, **Seyed Jalil Masoumi**, Sasan Amanat, Negar Azarpira, Ahmad Monabati. A comparison of the effects of Stevia extract and metformin on metabolic syndrome indices in rats fed with a high-fat, high-sucrose diet. *J Food Biochem*. 2020; 00:e13242. <https://doi.org/10.1111/jfbc.13242>
- 55- Negar Hassanshahi, Seyed Jalil Masoumi, Davood Mehrabani, Seyedeh sara Hashemi, Morteza zare The Healing effect of Aloe Vera gel on Acetic Acid-Induced Ulcerative Colitis in Rat. *Middle East Journal of Digestive Diseases (MEJDD)*, Vol. 12, No. 3, July 2020 in press
- 56- Mehrabani, D., Mehrmand, M., Vahdati, A., Pasalar, M., Rabiee, M., **Masoumi, S.** The Effect of Aquous Extract of Cariandrum Sativum on Fetal Weight and Height in Pregnant Mice. *International Journal of Nutrition Sciences*, 2019; (0): -. doi: 10.30476/ijns.2019.82958.1028
- 57- Ebrahimi V, Khademian MH, **Masoumi SJ**, Morvaridi MR, Ezzatzadegan Jahromi S. Factors influencing survival time of hemodialysis patients; time to event analysis using parametric models: a cohort study. *BMC Nephrol*. 2019 20(1):215
- 58- Hassanshahi, N., **Masoumi, S.** The Effect of Omega-3 Fatty Acids in Ulcerative Colitis: A Systematic Review. *International Journal of Nutrition Sciences*, 2018; 3(2): 58-64.
- 59- Najafi, N., Masoumi, S. The Effect of Garlic (Allium Sativum) Supplementation in Patients with Type 2 Diabetes Mellitus: A Systematic Review. *International Journal of Nutrition Sciences*, 2018; 3(1): 7-11.
- 60- . Ranjbar T, **Masoumi SJ**. The Effect of Stevia Rebaudiana on Nonalcoholic Fatty Liver Disease (NAFLD): A Review. *Int J Nutr Sci* 2018;3(1):2-6.
- 61- Hassanshahi N, **Masoumi SJ**. The Effect of Omega-3 Fatty Acids in Ulcerative Colitis: A Systematic Review. *Int J Nutr Sci* 2018;3(1):2-8.

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- 63- **Masoumi SJ**, Mazloom Z, Fararouei M, Kadivar MR, Mazloomi E. The Effect of Self-assessment on Health Care Personnel's Knowledge. *Int J Nutr Sci* 2017;2(1):16-20.
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Books

1. **Masoumi SJ**, Mohammad Ali Mohsenpour, Mehran Nouri, Sedigh Ahmadi, Arash Homayouni Meymandi, Clinical Nutrition Guidelines for Liver Disease, Shiraz University of Medical Sciences under review
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Presentations

Oral

- 5th International Congress of Mobile Health, Shiraz, Iran, (2023).
- Webinar: University Incubators capabilities, Iran Ministry of Health, Iran 2023
- Webinar: Medical Nutrition therapy for glycogen storage disease Shiraz, Iran 2022
- Webinar: Medical Nutrition therapy for Galactosemia Shiraz, Iran 2021
- Webinar: Dietary Management of Tyrosinemia type 1 Shiraz, Iran 2021
- 4th International Congress of Mobile Health, Shiraz, Iran, (2021).
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- The 5th International Conference on Metabolic Syndrome (2016).
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- Nutrition and Fatty Liver at the 4th international conference on the prevention of cardiovascular diseases (2015).

Posters

1. Dominant dietary patterns in healthy employees and its relationship with anthropometric characteristics and blood pressure, 4th International Clinical Nutrition Congress (17-19 May 2022)

2. The effect of micronutrients on COVID-19 disease: A review of the available evidence, 4th International Clinical Nutrition Congress (17-19 May 2022)
3. Management of Obesity: Metabolic Surgical Indication with Type 2 Diabetes. Third International Clinical Nutrition Conference, 17th to 19th of February 2020 Mashhad, Iran
4. Mineral deficiencies after bariatric surgery: A Systematic Review. Third International Clinical Nutrition Conference, 17th to 19th of February 2020 Mashhad, Iran
5. Prevalence of Pre-diabetes and Diabetes among Employees of Shiraz University of Medical Sciences (SUMS 5th International and 7th Iranian Congress of Endocrinology & Metabolism Updates 20-22 November 2019 Isfahan, Iran
6. Prevalence of Obesity and Overweight among Employees of Shiraz University of Medical Sciences (SUMS), 5th International and 7th Iranian Congress of Endocrinology & Metabolism Updates 20-22 November 2019 Isfahan, Iran
7. Anti –Diabetic and Anti – Hyperlipidemic effects of Ethanol extract of *Allium porrum* on Diabetic Rats, The 3rd International and 15th Iranian Nutrition Congress, 19 – 21 December, 2018 Tehran, Iran
8. One year cohort study about changes in fasting blood sugar and incidence of diabetes mellitus after liver transplantation, The 27th Great Wall International Congress of Cardiology (GW-ICC) 2016 China.
9. The Prevalence of Metabolic Syndrome in patients undergoing liver transplantation in Iran, The 5th World Congress on Controversies to Consensus in Diabetes, Obesity and Hypertension (CODHy), Istanbul, Turkey 2015 .
10. The prevalence of Dyspepsia and its correlation with the quality of life among Qashqai migrating Nomads in Fars Province, First International and 13th National Nutrition Congress of Iran, Nov 30-Dec 3, 2014
11. The Effect of Self-assessment on Health Care Personnel Knowledge, 3rd International Seminar on Women's Health, 2014.
12. Investigation of Irritable bowel syndrome and food interaction among Qashqai migrating Nomads in Fars Province, 12th Iran Nutrition Congress, 2012.
13. Iron consumption in pregnant women in Fars province, 9th nutrition congress, 2006, Tabriz, Iran.
- 14.7. The study of employees' knowledge about information technology and computer use in Shiraz University of Medical Sciences, 2005.

15. The knowledge and practice of pregnant women in regards to folic acid consumption in Fars Province, 2004.
16. The knowledge and practice of pregnant women in regards to the intake of iron supplements in Fars Province, 2004.
17. The study of formula feeding recommendation in Fars health centers, 2001.
18. Breast feeding status in Fars Province, Iran, 2000.
19. The effects of hyperlipidemic drugs in the treatment of hyperlipidemic patients, 1996.

Research Projects

1. Cohort study of SUMS employees' health, 2018.
2. The effect of probiotics on *Helicobacter pylori* eradication therapy in 2015.
3. The effect of probiotics on diarrhea prevention concurrent with antibiotic use in children under 5 years in 2014.
4. A survey on microbial contamination of drinking water in household water filter systems, 2009.
5. Investigating the extent of family health technicians' Knowledge on children's health center of Fars Province, 2009.
6. The survey of the effects of probiotics in acute diarrhea in children, Shiraz Gastroenterohepatology Research Center, 2008.
7. The survey of the effect of probiotics on *Helicobacter pylori* eradication, Shiraz Gastroenterohepatology Research Center, 2008.
8. The survey of the probiotics in the prevention of antibiotic-associated diarrhea in children, Shiraz Gastroenterohepatology Research Center, 2008.
9. The study of the reduction of lactose intolerance with probiotic, Shiraz gastroenterohepatology Research center, 2008.
10. The prevalence of gastroesophageal reflux disease and contributing factors in nomads in Fars province, Shiraz Gastroenterohepatology Research center, 2007.
11. The prevalence irritable bowel syndrome and its relation to celiac and milk intolerance in nomads in Fars province, Shiraz Gastroenterohepatology Research Center, 2007.
12. Prevalence of complaints due to gastroesophageal reflux and related factors among Qashqai migrating Nomads in Fars Province in 2007.
13. A survey of Shiraz University of medical Sciences' staff satisfaction of the dining club of Shiraz University of medical Sciences in 2006.
14. The extent of computer science Knowledge of the staff of information technology unit of Shiraz University of medical Sciences in 2004.
15. A survey of Shiraz University of medical Sciences' staff satisfaction of annual evaluation scores in 2004.

Teaching Experiences

- ❖ School of Nutrition and Food Sciences, Shiraz University of Medical Sciences, Shiraz, Iran (2010 until now).
- ❖ School of Nursing & Midwifery, Shiraz University of Medical Sciences, Shiraz, Iran (2010 until now).
- ❖ Research fellowship courses, Shiraz University of Medical Sciences, Shiraz, Iran (2010 until now).