



School of Nutrition Sciences and Food Technology
Kermanshah University of Medical Sciences



Dr. Jalal Moludi,

Ph.D. in Clinical Nutrition

Academic Rank: Associate Professor

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Google Scholar profile: <https://scholar.google.com/citations?user=IjOAWrAAAAAJ&hl=en>

https://isid.research.ac.ir/Jalal_Moludi

Personal Information

Date of birth: Oct.8.1990 in **Mahabad**

Nationality: Iranian

Gender: Male

Marital status: Married

Tertiary Education

- **Ph.D.**
Clinical Nutrition
2015-2018
- Tabriz University of Medical Sciences, Faculty of Nutrition and Food Sciences, Tabriz, Iran.
- **Thesis:** Effect of **probiotic supplementation** along with calorie restriction on metabolic endotoxemia, inflammation markers, **gut microbiota profile** and **gut metabolites** in patients with coronary artery disease patients: a double blind placebo controlled randomized clinical trial
Supervisor: Dr. Mohammad Alizadeh,
- M. Sc.
Nutrition
2012-2014
- School of Nutritional Sciences and Dietetics, Tehran University of Medical Sciences, Tehran, Iran.
- **Thesis:** Q10 supplementation effects on cardiac enzyme in patients undergoing coronary artery bypass graft
- **Supervisor:** Dr. Syed Ali Keshavarz

Academic Responsibilities

- From 2019 up to now
- From 2021 up to now
- Member of the educational council of the faculty
- Editorial Board Members of **BMC Nutrition**

Key Areas of Research Expertise

Jalal Moludi currently works at the Nutrition Department, Kermanshah University of Medical Sciences. Dr. Moludi's major research interests involve prevention and treatment of obesity, cardiovascular disease and diabetes disease through diet and lifestyle. He has focused on diet and lifestyle determinants of the metabolic syndrome, obesity and cardiovascular disease. Several detailed analyses in this field have been done, including intakes of dietary patterns; and intake of probiotics. His current research has expanded to investigate the link between probiotic, Inulin, gut microbiota, food habits, and dietary patterns.

Here are a few of my favorite interests:

- **Nutritional interventions focusing on Diabetes Mellitus (DM) and Cardiovascular disease (CVD), NAFLD**
- **Gut microbiota**
- **Obesity**
- **Depression**

Skills

- Persian, English, Kurdish (mother tongue)
- Language
- Technical
- DNA extraction
- ELISA
- PCR/Real time PCR practice and gene expression analyses
- Microbiology practice and techniques
- General software: statistic soft-wares (SPSS) and other soft wares such as Windows` soft-wares, Word, Excel, PowerPoint, Photoshop, Endnote, Graph pad
- Software
- Nutritional software: Nutritionist (N4), Antro plus, Body composition analyzer soft-wares, 24 H Food recall/record analysis soft-wares, FFQ analysis

Articles

For Further Information About My Publication, Please Visit the Following Link:

<https://scholar.google.com/citations?user=1jOAWrAAAAAJ&hl=en>

1. **The association of the Dietary Inflammatory Index (DII) with spexin level, metabolic syndrome and some inflammatory biomarkers in children with obesity: a cross-sectional study**
M Behrooz, S Hajjarzadeh, J Moludi, F Bakhshimoghaddam, ...
2024
2. **Comparison of Anthropometric Indices for Predicting the Risk of Metabolic Diseases: Result from Ravansar Non-Communicable Disease (RaNCD) Cohort Study**
M Darbandi, K Mansouri, N Shahnazi, Y Pasdard, J Moludi, FK Shadmani
2024
3. **The Effects of the Portfolio Low-Carbohydrate Diet versus the Ketogenic Diet on Anthropometric Indices, Metabolic Status, and Hormonal Levels in Overweight or Obese Women**

M Sharifi, J Moludi, Y Salimi, A Jahan-Mihan, A Saber
2024

4. **The effect of chamomile consumption on glycemic markers in humans and animals: a systematic review and meta-analysis**
C Akhgarjand, J Moludi, S Ebrahimi-Mousavi, A Bagheri, NG Bavani, ...
Journal of Diabetes & Metabolic Disorders 23 (1), 189-198, 2024
5. **Comparison of DASH diet score and total antioxidant capacity of diet on serum levels of TMRSS-2, inflammatory biomarkers, and disease severity in COVID-19 patients: A case study**
F Dibaseresht, M Alizadeh, J Moludi
Food Science & Nutrition 12 (5), 3552-3562, 2024
6. **Dietary inflammatory index in relation to the progression of hepatic steatosis and liver fibrosis: evaluation by elastography/Fibroscan**
M Miryan, SA Rashid, JG Navashenaq, D Soleimani, M Nematy, J Moludi
BMC Gastroenterology 24 (1), 128, 2024
7. **Association of Mediterranean diet pattern with disease activity in the patients with rheumatoid arthritis: A cross-sectional study on Iranian patients**
R Mostafaei, N Elahi, J Moludi, F Moradi, L Solouki, SM Nachvak, ...
Clinical Nutrition ESPEN 60, 95-101, 2024
8. **Comparison of the Effects of the DASH Diet with a Low-Calorie Diet on Serum Levels of Spexin, Leptin, and Adiponectin in Overweight and Obese Adults: A Clinical Trial**
H Jafari-Vayghan, J Moludi
Journal of Isfahan Medical School 41 (740), 920-928, 2023
9. **The Combined Effect of Teaching a Healthy Diet and Physical Activity on the Management of Obesity and Overweight Students: A Clinical Trial**
J Moludi, SM Nachvak, A Saber, M Farahbod, F Karimi
Journal of Isfahan Medical School 41 (735), 791-801, 2023
10. **The effect of Vit-D supplementation on the side effect of BioNTech, Pfizer Vaccination and Immunoglobulin G Response against SARS-CoV-2 in the individuals tested positive for ...**
HL Fateh, G Kareem, S Rezaeian, J Moludi, N Kamari
Clinical Nutrition Research 12 (4), 269, 2023

11. **A comparison of the portfolio low-carbohydrate diet and the ketogenic diet in overweight and obese women with polycystic ovary syndrome: study protocol for a randomized trial**
MS Najafabadi, J Moludi, Y Salimi, A Saber
Trials 24 (1), 509, 2023
12. **Evaluation of ready-to-eat raisins marketed in Iran: physicochemical properties, microbiological quality, heavy metal content, and pesticide residues**
M Farshidi, A Mohebbi, J Moludi, B Ebrahimi
Erwerbs-Obstbau 65 (4), 1013-1025, 2023
13. **Association between dietary inflammatory index and infertility of women; Results from RaNCD Cohort Study**
J Moludi, N Kamari, M Darbandi, S Mostafaei, S Moradi, Y Pasdar, ...
Nutrition Journal 22 (1), 35, 2023
14. **Comparison of the Effectiveness of Cognitive-Behavioral Therapy with Cognitive-Behavioral Hypnotherapy on the Weight of Obese People**
A Asadi, Y Zargar, J Moludi, A Noami, E Hashemi
Research in Medicine: Journal of Research in Medical Sciences 47 (3), 2023
15. **Association between diet quality and BMI with side effects of Pfizer-BioNTech COVID-19 vaccine and SARS-CoV-2 immunoglobulin G titers**
HL Fateh, N Kamari, A M. Ali, J Moludi, S Rezayaeian
Nutrition & Food Science 53 (4), 738-751, 2023
16. **L-Carnitine supplementation reduces biomarkers of inflammatory and oxidative stress in patients with coronary artery disease: a randomised controlled trial**
SM Nachvak, M Shabanpur, R Mostafai, R Heidari Moghaddam, J Moludi
Archives of Physiology and Biochemistry 129 (1), 61-68, 2023
17. **Clostridium difficile infection and gut microbiota: From fundamentals to microbiota-centered strategies**
P Dey, J Moludi
Viral, Parasitic, Bacterial, and Fungal Infections, 547-561, 2023
18. **Is there any association between dietary inflammatory index and quality of life? A systematic review**

M Golmohammadi, S Kheirouri, V Ebrahimzadeh Attari, J Moludi, ...
Frontiers in Nutrition 9, 1067468, 2022

19. **The association between self-reported mobile phone usage with blood pressure and heart rate: evidence from a cross-sectional study**

F Amiri, M Moradinazar, J Moludi, Y Pasdar, F Najafi, E Shakiba, ...
BMC Public Health 22 (1), 2031, 2022

20. **Association of dietary inflammatory index with chronic kidney disease and kidney stones in Iranian adults: a cross-sectional study within the Ravansar non-communicable diseases ...**

J Moludi, HL Fateh, Y Pasdar, M Moradinazar, L Sheikhi, A Saber, ...
Frontiers in Nutrition 9, 955562, 2022

21. **Global, regional, and national burden of hepatitis B, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019**

BS Sheena, L Hiebert, H Han, H Ippolito, M Abbasi-Kangevari, ...
Manara-Qatar Research Repository, 2022

22. **The effects of co-administration of probiotics and prebiotics on chronic inflammation, and depression symptoms in patients with coronary artery diseases: a randomized clinical ...**

J Moludi, H Khedmatgozar, SM Nachvak, H Abdollahzad, M Moradinazar, ...
Nutritional Neuroscience 25 (8), 1659-1668, 2022

23. **Protective and therapeutic effectiveness of taurine supplementation plus low calorie diet on metabolic parameters and endothelial markers in patients with diabetes mellitus: a ...**

J Moludi, SA Qaisar, MM Kadhim, Y Ahmadi, M Davari
Nutrition & Metabolism 19 (1), 49, 2022

24. **Does strawberry supplementation ameliorate markers of cardiovascular and metabolic health? A systematic review and meta-analysis**

R Mousavi, M Arab-Zozani, E Foroumandi, M Karandish, ...
Nutrition & Food Science 52 (5), 872-885, 2022

25. **Probiotics Supplementation Improves Quality of Life, Clinical Symptoms, and Inflammatory Status in Patients With Psoriasis**

- J Moludi, P Fathollahi, H Khedmatgozar, H Razmi, M Amirpour
Journal of Drugs in Dermatology: JDD 21 (6), 637-644, 2022
26. **Dietary total antioxidant capacity and its association with renal function and kidney stones: Results of a RaNCD cohort study**
J Moludi, A Tandorost, N Kamari, H Abdollahzad, R Pakzad, F Najafi, ...
Food Science & Nutrition 10 (5), 1442-1450, 2022
27. **The comparison of food patterns and food expenditures in different socioeconomic statuses of Iranian households**
SM Nachvak, MS Gholami, R Mostafai, MS Najafabadi, SS Kabiri, ...
2022
28. **Injury burden in individuals aged 50 years or older in the Eastern Mediterranean region, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019**
S Al-Hajj, SH Farran, AM Sibai, RR Hamadeh, V Rahimi-Movaghar, ...
The Lancet Healthy Longevity 3 (4), e262. e1-e262. e4, 2022
29. **The relationship between Dietary Inflammatory Index and disease severity and inflammatory status: A case–control study of COVID-19 patients**
J Moludi, SA Qaisar, M Alizadeh, HJ Vayghan, M Naemi, A Rahimi, ...
British Journal of Nutrition 127 (5), 773-781, 2022
30. **Worldwide prevalence of fungal coinfections among COVID-19 patients: a comprehensive systematic review and meta-analysis**
S Soltani, M Zandi, S Faramarzi, R Shahbahrami, M Vali, SA Rezayat, ...
Osong Public Health and Research Perspectives 13 (1), 15, 2022
31. **A meta-analysis of dietary inflammatory index and bone health status**
E Taheri, A Mahdavi-Gorabi, J Moludi, H Asayesh, M Qorbani
Journal of Diabetes & Metabolic Disorders, 1-13, 2022
32. **Relationship between the Consumption of Milk-Based Oils Including Butter and Kermanshah Ghee with Metabolic Syndrome: Results from RaNCD Cohort Study**
M Miryan, E Ahmadi, H Abdollahzad, Y Pasdar, S Rezaeian, J Moludi, ...
Journal of Nutrition, Fasting & Health 10, 2022
33. **The association between nutritional intake and clinical factors in adult trauma patients: results of prospective observational study**
H Razmi, J Moludi, M Davari, Journal of Nutrition, Fasting & Health 10, 2022

34. **Dietary Inflammatory Index (DII) is Related to Disease Activity and Inflammatory Markers in Patients with Rheumatoid Arthritis Patients**
A Tandorost, S Kheirouri, J Moludi
Journal of Nutrition, Fasting & Health 10, 2022
35. **Correction to: Protective and therapeutic effectiveness of taurine supplementation plus low calorie diet on metabolic parameters and endothelial markers in patients with ...**
J Moludi, SA Qaisar, MM Kadhim, Y Ahmadi, M Davari
Nutrition & Metabolism 19, 2022
36. **Impact of melatonin and branched-chain amino acids cosupplementation on quality of life, fatigue, and nutritional status in cachectic heart failure patients: a randomized ...**
H Jafari-Vayghan, J Moludi, S Saleh-Ghadimi, E Enamzadeh, ...
American Journal of Lifestyle Medicine 16 (1), 130-140, 2022
37. **The relationship between dietary inflammatory index and metabolic syndrome in patients with rheumatoid arthritis**
T Sheikhi, Y Pasdar, J Moludi, M Moradinazar, H Abdollahzad
Nutrition & Food Science 52 (6), 929-942, 2021
38. **The role of L. reuteri DSM17938 in nutritional recovery and treatment of constipation in children and adolescents with anorexia nervosa - a randomized, double ...**
J Moludi, H Khedmatgozar, S Saiedi, H Razmi, M Alizadeh, B Ebrahimi
2021
39. **Mechanistic and therapeutic insight into the effects of cinnamon in polycystic ovary syndrome: a systematic review**
V Maleki, AH Faghfour, FPF Tabrizi, J Moludi, S Saleh-Ghadimi, ...
Journal of Ovarian Research 14, 1-14, 2021
40. **Probiotic supplementation improves clinical outcomes and quality of life indicators in patients with plaque psoriasis: A randomized double-blind clinical trial**
J Moludi, H Khedmatgozar, S Saiedi, H Razmi, M Alizadeh, B Ebrahimi
Clinical Nutrition ESPEN 46, 33-39, 2021
41. **A comprehensive insight into effects of green tea extract in polycystic ovary syndrome: a systematic review**
V Maleki, E Taheri, P Varshosaz, FPF Tabrizi, J Moludi, H Jafari-Vayghan, ...
Reproductive Biology and Endocrinology 19, 1-8, 2021

42. **The association between muscle indicators and bone mass density and related risk factors in the diabetic elderly population: Bushehr Elderly Health (BEH) Program**
M Nikfarjam, R Heshmat, S Gharibzadeh, A Ostovar, V Maleki, J Moludi, ...
Journal of Diabetes & Metabolic Disorders 20 (2), 1429-1438, 2021
43. **Effect of probiotic supplementation along with calorie restriction on metabolic endotoxemia, and inflammation markers in coronary artery disease patients: a double blind ...**
J Moludi, HS Kafil, SA Qaisar, P Gholizadeh, M Alizadeh, HJ Vayghyan
Nutrition Journal 20, 1-10, 2021
44. **Interactive effect of probiotics supplementation and weight loss diet on metabolic syndrome features in patients with coronary artery diseases: a double-blind, placebo ...**
J Moludi, M Alizadeh, M Behrooz, V Maleki, MH Seyed Mohammadzad, ...
American Journal of Lifestyle Medicine 15 (6), 653-663, 2021
45. **The effects of vitamins and dietary pattern on epigenetic modification of non-communicable diseases**
Y Khajebishak, M Alivand, AH Faghfour, J Moludi, L Payahoo
International Journal for Vitamin and Nutrition Research, 2021
46. **The effect of the oil consumption pattern on atherogenic index of plasma: Evidence from a cohort study in west of Iran**
M Moradinazar, B Sahargahi, F Najafi, M Darbandi, J Moludi, B Hamzeh, ...
2021
47. **Effect of propolis supplementation on athletic performance, body composition, inflammation, and oxidative stress following intense exercise: A triple-blind randomized clinical ...**
D Soleimani, M Miryan, V Hadi, J Gholizadeh Navashenaq, J Moludi, ...
Food Science & Nutrition 9 (7), 3631-3640, 2021
48. **Does strawberry supplementation ameliorate markers of cardiovascular and metabolic health? A systematic review and meta-analysis**
R Mousavi, M Arab-Zozani, E Foroumandi, M Karandish, ...
2021
49. **Determination of some pesticide residues in fresh fruits and vegetables using QuEChERS method followed by gas chromatography–mass spectrometry**

M Farshidi, J Moludi, A Mohebbi, B Ebrahimi, A Kamali Shojaei
Journal of Food and Bioprocess Engineering 4 (1), 19-25, 2021

50. Dietary inflammatory index is related to heart failure risk and cardiac function: A case-control study in heart failure patients

J Moludi, N Shivappa, S Alisgharzadeh, JR Hébert, M Alizadeh
Frontiers in Nutrition 8, 605396, 2021

51. Are spexin levels associated with metabolic syndrome, dietary intakes and body composition in children?

M Behrooz, E Vaghef-Mehrabany, J Moludi, A Ostadrahimi
Diabetes Research and Clinical Practice 172, 108634, 2021

52. Effect of Probiotic Supplementation along with Calorie Restriction on Metabolic Endotoxemia, and Inflammation Markers in Coronary Artery Disease Patients: A Double Blind ...

HS Kafil, SA Qaisar, P Gholizadeh, M Alizadeh, HJ Vayghyan
2021

53. Structural and physicochemical characterization of a novel water-soluble polysaccharide isolated from *Dorema ammoniacum*

B Ebrahimi, B Ghanbarzadeh, A Homayouni Rad, S Hemmati, J Moludi, ...
Polymer Bulletin, 1-20, 2021

54. Clinical Nutrition ESPEN

J Moludi, H Khedmatgozar, S Saiedi, H Razmi, M Alizadeh, B Ebrahimi
2021

55. Association of Dietary Inflammatory Index (DII) with Disease Activity and Inflammatory Cytokines in the patients with Rheumatoid Arthritis

A Tandorost, S Kheirouri, J Moludi, S Seyedmardani
International Journal of Clinical Practice, e14792, 2021

56. Dietary Inflammatory Index in relation to psoriasis risk, cardiovascular risk factors, and clinical outcomes: a case-control study in psoriasis patients

A Kashani, J Moludi, H Lateef Fateh, A Tandorost, H Jafari-Vayghan, ...
Applied Physiology, Nutrition, and Metabolism 46 (12), 1517-1524, 2021

57. Effects of alpha lipoic acid on iron overload, lipid profile and oxidative stress indices in β -thalassemia major patients: A cross-over randomised controlled clinical trial

ESZHASMNJMK Jamshidi

The International Journal of Clinical Practice, <https://doi.org/10.1111/ijcp>, 2021

58. **Adherence to healthy diet can delay Alzheimer's diseases development: a systematic review and meta-analysis**
S Moradi, J Moloudi, M Moradinazar, D Sarokhani, SM Nachvak, ...
Preventive Nutrition and Food Science 25 (4), 325, 2020
59. **Effects of vitamin D supplementation on core symptoms, serum serotonin, and interleukin-6 in children with autism spectrum disorders: A randomized clinical trial**
Z Javadfar, H Abdollahzad, J Moludi, S Rezaeian, H Amirian, AA Foroughi, ...
Nutrition 79, 110986, 2020
60. **Waist-to-height ratio is a better discriminator of cardiovascular disease than other anthropometric indicators in Kurdish adults**
Y Pasdar, S Moradi, J Moludi, S Saiedi, M Moradinazar, B Hamzeh, ...
Scientific Reports 10 (1), 16228, 2020
61. **Recent updates on anti-inflammatory and antimicrobial effects of furan natural derivatives**
M Alizadeh, M Jalal, K Hamed, A Saber, S Kheirouri, ...
Journal of Inflammation Research, 451-463, 2020
62. **The Effect of Edible Lipids on Atherogenic Index of Plasma: Results From RaNCD Cohort Study**
B Sahargahi, Y Pasdar, M Moradinazar, F Naja, M Darbandi, J Moludi, ...
2020
63. **Dietary intake and risk of depression among male and female with HIV/AIDS**
Y Pasdar, B Hamzeh, J Moludi, B Mehaki, M Darbandi, S Moradi
Eating and Weight Disorders-Studies on Anorexia, Bulimia and Obesity 25, 2020
64. **Skin-gut axis in psoriasis setting and plan for action: the effect of probiotics supplementation on clinical outcomes, metabolic endotoxemia, inflammation, and cardiovascular ...**
J Moludi, H Khedmatgozar, FPF Tabrizi, H Razmi, M Amirpour, P Fathi
2020
65. **Depression relationship with dietary patterns and dietary inflammatory index in women: result from ravansar cohort study**

J Moludi, M Moradinazar, B Hamzeh, F Najafi, D Soleimani, Y Pasdar
Neuropsychiatric Disease and Treatment, 1595-1603, 2020

66. The effect of vitamin C supplementation on cardiac enzymes after coronary artery bypass graft: a double-blind Randomized Control Trial

J Moludi, M Alizadeh, G Chehri, H Jafari-Vayghyan, E Foroumandi, ...
Current Nutrition & Food Science 16 (5), 833-838, 2020

67. Relationship Between Leptin to Adiponectin Ratio and Metabolic Syndrome Indices in Apparently Healthy Adults

AT Esfanjani, SS Ghadimi, ME MAMEGHANI, MA Jafarabadi, ...
Turkish Journal of Endocrinology & Metabolism 24 (2), 2020

68. Metabolic endotoxemia and cardiovascular disease: A systematic review about potential roles of prebiotics and probiotics

J Moludi, V Maleki, H Jafari-Vayghyan, E Vaghef-Mehrabany, M Alizadeh
Clinical and Experimental Pharmacology and Physiology 47 (6), 927-939, 2020

69. Body Composition and Risk of Non-Alcoholic Fatty Liver Disease; A Case Control Study

Y Pasdar, M Moradinazar, S Moradi, J Moludi, B Marzbani
2020

70. Relationship between the consumption of milk-based oils including butter and Kermanshah ghee with metabolic syndrome: Ravansar Non-Communicable Disease cohort study

E Ahmadi, H Abdollahzad, Y Pasdar, S Rezaeian, J Moludi, SM Nachvak, ...
Diabetes, Metabolic Syndrome and Obesity, 1519-1530, 2020

71. Effect of Probiotic Supplementation along with Calorie Restriction on Metabolic Endotoxemia, Trimethylamine-N-Oxide, Inflammation, Metabolic Factors, and Gut Microbiota Profile

J Moludi, HS Kafil, P Gholizadeh, M Alizadeh
2020

72. Concurrent Stunting with Overweight in High School Students from EslamAbad-e Gharb City, Iran

B Sahargahi, SM Nachvak, H Abdollahzad, A Tandorost, J Moludi, ...
Armaghane Danesh 25 (1), 84-93, 2020

73. **Endocrinology and Metabolism**
AT ESFANJANI, SS GHADIMI, ME MAMEGHANI, MA JAFARABADI, ...
Turk J Endocrinol Metab 24, 122-131, 2020
74. **Probiotics Supplementation on Cardiac Remodeling Following Myocardial Infarction: a Single-Center Double-Blind Clinical Study**
J Moludi
Journal of Cardiovascular Translational Research 21 (2), 0, 2020
75. **The effect of probiotic supplementation on depressive symptoms and quality of life in patients after myocardial infarction: results of a preliminary double-blind clinical trial**
J Moludi, M Alizadeh, MHS Mohammadzad, M Davari
Psychosomatic Medicine 81 (9), 770-777, 2019
76. **The effects of melatonin on neurohormonal regulation in cardiac cachexia: A mechanistic review**
H Jafari-Vayghan, S Saleh-Ghadimi, V Maleki, J Moludi, M Alizadeh
Journal of Cellular Biochemistry 120 (10), 16340-16351, 2019
77. **The efficacy and safety of probiotics intervention in attenuating cardiac remodeling following myocardial infarction: literature review and study protocol for a randomized ...**
J Moludi, M Alizadeh, M Davari, A Golmohammadi, V Maleki
Contemporary Clinical Trials Communications 15, 100364, 2019
78. **A systematic review and meta-analysis of the effects of soy on serum hs-CRP**
M Khodarahmi, MA Jafarabadi, J Moludi, MA Farhangi
Clinical Nutrition 38 (3), 996-1011, 2019
79. **Selenium and polycystic ovary syndrome; current knowledge and future directions: a systematic review**
F Hajizadeh-Sharafabad, J Moludi, H Tutunchi, E Taheri, A Izadi, V Maleki
Hormone and Metabolic Research 51 (05), 279-287, 2019
80. **Comparison of macro and micronutrient intake and physical activity levels among children with and without autism-a cross-sectional study**
Jalal Moludi, Behzad Ebrahimi, Vahid Maleki, Arash Tandoroost, Hamed ...
Progress in Nutrition 21 (2), 2019

81. **Effects of Lactobacillus rhamnosus supplementation on inflammatory and oxidative biomarkers, gut microbiota profile, gut metabolites and cardiac remodeling in patients with ...**
J Moludi
Tabriz University of Medical Sciences, Faculty of Nutrition and Food Sciences, 2019
82. **The Effect of Vitamin C Supplementation after Coronary Artery Bypass Graft: A Double-Blind Randomized Control Trial**
J Moludi, M Alizadeh, V Maleki, A Sadeghpour, AS Tabaei, A Alizadehasl, ...
Current Nutrition & Food Science 15, 1-6, 2019
83. **The Effect of Vitamin C Supplementation after Coronary Artery Bypass Graft: A Double-Blind Randomized Control Trial**
HJV Jalal Moludi, Mohammad Alizadeh, Vahid Maleki, Anita Sadeghpour, Ali ...
Current Nutrition & Food Science 21 (2), 0, 2019
84. **Risk of metabolic syndrome in non-alcoholic fatty liver disease patients**
Y Pasdar, S Moradi, J Moludi, M Darbandi, P Niazi, SM Nachvak, ...
Mediterranean Journal of Nutrition and Metabolism 12 (4), 353-363, 2019
85. **Effect of flaxseed oil supplementation on anthropometric and metabolic indices in patients with coronary artery disease: a double-blinded randomized controlled trial**
S Saleh-Ghadimi, S Kheirouri, A Golmohammadi, J Moludi, ...
Journal of Cardiovascular and Thoracic Research 11 (2), 152, 2019
86. **Impact of clinical factors on calorie and protein intakes during ICU stay in adults trauma patients: results from a prospective observational study**
M Davari, J Moludi, MA Jafarabadi, M Ahmadi-Nejad, S Sanaie, ...
International Journal of Burns and Trauma 9 (3), 59, 2019
87. **Emotional eating in relation to anthropometric indices and dietary energy intake based on gender**
A Rasouli, J Moludi, E Foroumandi, S Shamsavari, B Ebrahimi
Mediterranean Journal of Nutrition and Metabolism 12 (2), 131-139, 2019
88. **Health outcomes of on-pump pulmonary valve replacement surgery with and without cardioplegic arrest: a comparison study in tetralogy of Fallot subjects**
G Chehri, J Moludi, AS Tabaei, SS Tabaei
American Journal of Cardiovascular Disease 9 (2), 18, 2019

89. **Modified translaryngeal tracheostomy for ventilator-dependent cardiac patients: A pilot of nonrandomized study**
T Babae, AS Tabaei, J Moludi, SM Alavi, SS Tabaei
Medicine 97 (52), e13590, 2018
90. **The predictive roles of obesity and serum vitamin D levels in body response to hepatitis B vaccine**
E Hasanzadeh, J Moludi, S Kheirouri, AF Naeimi, M Alizadeh
Progress in Nutrition 20, 210-217, 2018
91. **The relation of Dietary diversity score and food insecurity to metabolic syndrome features and glucose level among pre-diabetes subjects**
F Gholizadeh, J Moludi, NL Yagin, M Alizadeh, SM Nachvak, ...
Primary Care Diabetes 12 (4), 338-344, 2018
92. **Anthropometric indices from primary to High School in the West of Iran: epidemiologic trends**
B Sahargahi, H Abdollahzad, J Moludi, SM Nachvak, Y Pasdar, ...
Clinical Nutrition Research 7 (3), 189-198, 2018
93. **New insights on atherosclerosis: A cross-talk between endocannabinoid systems with gut microbiota**
J Moludi, M Alizadeh, NL Yagin, Y Pasdar, SM Nachvak, H Abdollahzad, ...
Journal of Cardiovascular and Thoracic Research 10 (3), 129, 2018
94. **Antioxidant and hepatoprotective effects of Artemisia dracunculus against CCl4-induced hepatotoxicity in rats**
V Zarezade, J Moludi, M Mostafazadeh, M Mohammadi, A Veisi
Avicenna Journal of Phytomedicine 8 (1), 51, 2018
95. **The relationship of androgenic alopecia and opium consumption in men: a comparative study**
J Moloudi, A Zamani, F Fatemi-Naeini, N Fatahi, A Amini, MR Moloudi
2017
96. **The Importance of Sleep and Its Association with Obesity, Diet and Diabetes**
F Alimoradi, M Javadi, S Jalilolghadr, A Avani, J Moludi
Journal of Sabzevar University of Medical Sciences 24 (1), 35-41, 2017

97. **135: THE EFFECTS OF OBESITY AND VITAMIN D IN BODY RESPONSE TO HEPATITIS B VACCINE**
J Moludi, M Alizadeh
BMJ Open 7 (Suppl 1), bmjopen-2016-015415.135, 2017
98. **Colorectal cancer in Iran**
H Rafiemanesh, R Pakzad, M Abedi, Y Kor, J Moludi, F Towhidi, ...
2016
99. **Epidemiology of brucellosis in the North and North-West Iran**
R Pakzad, M Barati, J Moludi, H Barati, I Pakzad
Paramedical Sciences and Military Health 11 (1), 17-23, 2016
100. **Effect of vitamin C supplementation in the prevention of atrial fibrillation**
J Moludi, S Keshavarz, R Pakzad, N Sedghi, T Sadeghi, F Alimoradi
2016
101. **Whey proteins: Health benefits and food applications**
F Alimoradi, E Hojaji, H Jooyandeh, S Moghadam, J Moludi
Journal of International Research in Medical and Pharmaceutical Sciences 9, 2016
102. **در پیشگیری از فیبریلاسیون دهلیزی در بیماران تحت جراحی عروق C تاثیر مکمل یاری ویتامین
کرونی**
... مولودی، جلال، کشاورز، سیدعلی، پاکزاد، صدقی، ناصر، صادقی، ترانه، علیمزادی
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SH Rafiemanesh, R Pakzad, M Abedi, Y Kor, J Moludi, F Towhidi, ...
EXCLI Journal, 123, 2016
104. **Q10 supplementation effects on cardiac enzyme CK-MB and troponin in patients
undergoing coronary artery bypass graft: a randomized, double-blinded, placebo-
controlled clinical ...**
J Moludi, S Keshavarz, AS Tabaei, S Safiri, R Pakzad
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105. **Coenzyme Q10 effect in prevention of atrial fibrillation after Coronary Artery
Bypass Graft: double-blind randomized clinical trial**
J Moludi, S Keshavarz, MJ Hossein-zadeh-attar, AR Frooshani, ...
Tehran University Medical Journal 73 (2), 2015

106. **Impact of vitamin C supplementation on post-cardiac surgery ICU and hospital length of stay**
A Sadeghpour, A Alizadehasl, M Kyavar, T Sadeghi, J Moludi, ...
Anesthesiology and Pain Medicine 5 (1), 63, 2015
107. **Effect of Q10 on cardiac enzyme and troponin in patients undergoing coronary artery bypass graft (CABG)**
SA Keshavarz, J Moludi, MJH Attar, AS Tabaee, AR Forushani
Annals of Nutrition and Metabolism 67, 253-253, 2015
108. **Recent updates on Anti-inflammatory & Antimicrobial Effect of Furan Natural Derivatives**
M Alizadeh, M Jalal . 2019

Research Projects

<ul style="list-style-type: none"> • 2021 	<ul style="list-style-type: none"> ➤ The effects of taurine supplementation on serum levels of endothelial markers, metabolic parameters, adipokines, inflammatory and glycemic indicators and nutritional status in patients with type 2 diabetes <p>Place of approval: Kermanshah University of Medical Sciences</p> <p>Position: Principal investigator</p>
<ul style="list-style-type: none"> • 2020 	<ul style="list-style-type: none"> ➤ Effects of Lactobacillus Rhamnosus and Inulin supplements (Singly & Both) on Lipid profile, inflammatory markers, serum markers of endothelial, Level of microbial translocation (including LPS and sCD14), Gut metabolites TMAO) and CB1/CB2 expression in patients with Coronary Artery Disease(CAD) <p>Place of approval: Kermanshah University of Medical Sciences</p> <p>Position: Principal investigator</p> <ul style="list-style-type: none"> ➤ Evaluation of effect of chamomile on glycemic status, lipid profiles, oxidative stress and inflammatory markers in diabetes mellitus: systematic review <p>Place of approval: Kermanshah University of Medical Sciences</p> <p>Position: Principal investigator</p> <ul style="list-style-type: none"> ➤ The effect of glutamine supplementation on metabolic variables in patient with type 2 diabetes: a systematic review <p>Place of approval: Kermanshah University of Medical Sciences</p> <p>Position: Principal investigator</p>
<ul style="list-style-type: none"> • 2019 	<ul style="list-style-type: none"> ➤ Investigation of the effect of pistachio plant fixed oil (<i>Pistacia atlantica subsp. Kurdica</i>) on control of blood sugar, lipid profile, inflammatory factors and oxidative stress in people with type 2 diabetes: Double-blind randomized clinical trial <p>Place of approval: Kermanshah University of Medical Sciences</p> <p>Position: Main collaborator</p> <ul style="list-style-type: none"> ➤ The association between dietary inflammation index with Depression in women <p>Place of approval: Persian Cohort</p> <p>Position: Principal investigator</p> <ul style="list-style-type: none"> ➤ The Association Between Dietary Inflammatory Index (DII) with Quality of Life, Severity of Disease and Inflammatory Marker in Patients with Psoriasis

<ul style="list-style-type: none"> • 2018 	<p>Place of approval: Kermanshah University of Medical Sciences</p> <p>Position: Principal investigator</p> <ul style="list-style-type: none"> ➤ The association between dietary patterns and dietary inflammation index with chronic renal function. <p>Place of approval: Persian Cohort</p> <p>Position: Principal investigator</p> <ul style="list-style-type: none"> ➤ Effect of Propolis Supplementation on Metabolic, Hormonal, Inflammatory, Clinical and Metabolic Indices in Women with Polycystic Ovary Syndrome <p>Place of approval: Kermanshah University of Medical Sciences</p> <p>Position: Principal investigator</p> <ul style="list-style-type: none"> ➤ The relationship between dietary indices including inflammatory and oxidative index with quality of life and severity of disease and inflammatory marker in patients with Covid -19 <p>Place of approval: Kermanshah University of Medical Sciences</p> <p>Position: Principal investigator</p> <ul style="list-style-type: none"> ➤ The effects of DASH diet versus low calorie diet on anthropometric measurements, some nutritional factors, expression of some obesity related micro RNAs, serum levels of some adipokines, homocysteine, metabolic and inflammatory status, insulin sensitivity and hormonal regulation of food intake in obese adults <p>Place of approval: Kermanshah University of Medical Sciences</p> <p>Position: Principal investigator</p> <ul style="list-style-type: none"> ➤ The effect of probiotic supplementation containing Lactobacillus and Bifidobacterium species on inflammatory and oxidative markers and some clinical markers in patients with psoriasis
<ul style="list-style-type: none"> • 2017 	<p>Place of approval: Tabriz University of Medical Sciences, Iran</p> <p>Position: Main collaborator</p> <ul style="list-style-type: none"> ➤ The effect of Royal Jelly dietary supplement on metabolic variables in diabetes mellitus: A systematic review <p>Place of approval: Tabriz University of Medical Sciences, Iran</p> <p>Position: Principal investigator</p>

<ul style="list-style-type: none"> • 2016 	<ul style="list-style-type: none"> ➤ investigation of the association between nutrient intake and severity of disease among ASD children's <p>Place of approval: Tehran University of Medical Sciences, Iran</p> <p>Position: Main collaborator</p>
<ul style="list-style-type: none"> • 2016 	<ul style="list-style-type: none"> ➤ The relationship between dietary inflammatory index and bone health <p>Place of approval: NIMAD, Iran</p> <p>Position: Main collaborator</p>
<ul style="list-style-type: none"> • 2016 	<ul style="list-style-type: none"> ➤ Study of Q10 supplementation's effect on cardiac enzymes in coronary artery disease <p>Place of approval: Tehran University of Medical Sciences, Iran</p> <p>Position: Main collaborator</p>
<ul style="list-style-type: none"> • 2016 	<ul style="list-style-type: none"> ➤ Vitamin C supplementations on atrial fibrillation <p>Place of approval: Tehran University of Medical Sciences, Iran</p> <p>Position: Main collaborator</p>

Books

- | | |
|--|---|
| <ul style="list-style-type: none"> • 2018 | <ul style="list-style-type: none"> • <i>Krause's food and nutrition care process</i>, 2017 (in Persian), Hydari Publications, Tehran |
| <ul style="list-style-type: none"> • 2016 | <ul style="list-style-type: none"> • <i>Modern Nutrition in Health and Disease</i>, 2016 (in Persian), Jafari Publications, Tehran |
| <ul style="list-style-type: none"> • 2019 | <ul style="list-style-type: none"> • <i>Nutrition in ICU</i>, 2020, TBZMED Publications, Tabriz |
| <ul style="list-style-type: none"> • 2021 | <ul style="list-style-type: none"> • <i>"The role of the gut microbiota in the treatment of Clostridium Difficile"</i>, Elsevier, supervised by Professor Debasis Bagchi (University of Houston), 2021 • <i>Nutrition in Cardiovascular disease</i>, 2021, TBZMED Publications, Tabriz |

Inventions & Innovations

- 2020
- Production of Spinach extract, is a weight loss supplement, for the first time in the country

Conferences

- 2017 ✓ Selected paper for oral presentation: THE EFFECTS OF OBESITY AND VITAMIN D IN BODY RESPONSE TO HEPATITIS B VACCINE, 2th International Conference on EBM, Kish, Iran, 2017.
- 2017 ✓ Effect of Probiotics Supplementation and Weight Loss Diet on Metabolic Syndrome Features in Patients with Coronary Artery Diseases: A Double-Blind, Placebo: 3th International Conference on clinical nutrition, Mashhad, Iran, 2018.
- 2018 ✓ Coenzyme Q10 effect in prevention of atrial fibrillation after coronary artery Bypass graft: double blind randomized clinical trial. Oral presentation. 2015, II World Congress of Public Health Nutrition, Turkey.
- 2015
- 2013 ✓ Iranian Congress on Obesity Prevention and Treatment, Tehran, Iran.

Workshops

- 2020
 - 2020
 - 2015
 - 2020
 - 2020
- Nutrition in aging, workshop, Kermanshah University of Medical Sciences
 - Prevention and control of overweight and obesity in adults' workshop, Kermanshah University of Medical Sciences
 - English Essay Writing Principles Workshop, Tehran University of Medical Sciences
 - Nutrition in CVA Workshop, Kermanshah University of Medical Sciences
 - Nutrition in cardiovascular disease Workshop, Kermanshah University of Medical Sciences

Editorial Board and Reviewing Activities

- Editorial Board of
 - **BMC Nutrition**
 - **Word Journal of Diabetes**
- Reviewer
 - American Journal of Lifestyle Medicine
 - Food Reviews International
 - IRANIAN JOURNAL OF PEDIATRICS
 - Progress in nutrition
 - British journal of nutrition
 - Journal of Cardiac Failure
 - Journal of Nutrition, Fasting and Health
 - Journal of Experimental Pharmacology
 - Frontiers in Nutrition

Professional Memberships

- Member of Iranian Scientific Nutrition Association
- Member of the International Association of Dietitians