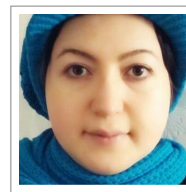


Mahsa Jalili

Curriculum Vitae



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Education

- | | |
|---|-------------------|
| PhD candidate in Medical Technology, NTNU, Department of Biology, Trondheim, currently. | Since 2015 |
| PhD degree in Nutrition Sciences, SBMU, Tehran, 5th ranked in National entrance exam. | 2011–2014 |
| M.Sc degree in Nutrition Sciences, Tabriz University of Medical Sciences, Tabriz, 18.21/20(A). | 2008–2011 |
| Bachelor's degree in Nutrition Sciences, Tabriz University of Medical Sciences, Tabriz, 17.87/20(A). | 2004–2008 |

Current project

Title: *Diet and inflammation in Atlantic salmon*

Supervisor: Prof. Atle Bones

PhD thesis

Title: *The effect of soy isoflavones and cholecalciferol in patients with irritable bowel syndrome*

Supervisor: Prof. Azita Hekmatdoost

Master thesis

Title: *supplementation with antioxidants in patients with rheumatoid arthritis*

Supervisors: Prof.A. Aref Hosseini, Prof.A. Mehranghiz Ebrahimi

Job Experience

2013: Teaching assistance in Advanced Nutrition, SBMU

2014–2015: Researcher, Clinical dietary therapy in Obesity and weight Management, Prof.A. Catia Martins, St. Olav hospital, Trondheim

2016–2018: PBL faciliator in Biology, BI, NTNU

2016–2018: Teaching assistance in Experimental Biology at BI2012 course, BI, NTNU

Languages

English: Fluent

Norwegian: Level B1- B2

Skills

Text: L^AT_EX, Microsoft Office

Molecular Biology analyses: Real-time PCR, Western blot, RNA sequencing

Statistical Analysis: SPSS, STATA, Sigmaplot

Basic Scripting: R, Linux, Phyton

Reference management: Endnote

Teaching experience

Molecular Biology: NTNU, Trondheim

Advanced Nutrition: SBMU, Tehran

Work Interests

Clinical Nutrition: during my master and PhD degrees, I carried out three clinical nutrition trials: antioxidants and rheumatoid arthritis- soy isoflavones and vitamin D in irritable bowel syndrome- National Food Security map

Molecular Biology: during my current PhD degree, I have done RT-PCR, Western blot, fluorometer, RNA SEQ data analysis, histology

Scientific Communication: I have been a member in American Society of Nutrition since 2011, in forskerforbundet since 2015, in Norwegian Biochemistry society since 2015, in NORBIS since 2015, in Norwegian Society of Immunology since 2016, in Royal Society of Biology since 2017, in Society of Experimental Biology since 2017

Publications

https://scholar.google.com/citations?user=-_Hm_PUAAAAJ&hl=en

Reviewer

- A student referee in Students research central committee in Rafsanjan, Iran, 2010
- A student referee in Students research north committee in Tehran, Iran, 2012
- A student referee in Students research east committee in Birjand, Iran, 2014
- A student reviewer in ASN Nutrition conference, Dubai, 2014
- A reviewer in Nutrition 2018 conference, Boston, 2018
- A reviewer in "Hypothesis" journal
- An editorial board at "Bio Info Publication"

Professional Presentations and Talks

- The effect of dietary supplements in control of osteoarthritis, The evidence-based medicine congress, Tabriz, Iran, 2010
- The comparison of two methods of journal club in internal section of Imam Reza hospital, The evidence-based medicine congress, Tabriz, Iran, 2010
- The relationship between fast foods intake and lipid profile in rheumatoid arthritis patients, The Acrylamide congress, Mashhad, Iran, 2010
- The effect of antioxidant supplement on inflammatory marker in rheumatoid arthritis, The pharmaceutical congress, Zanjan, Iran, 2010
- The effect of antioxidant supplement on lipid profile in rheumatoid arthritis, The Iranian nutrition congress, Shiraz, Iran, 2010
- The effect of antioxidant supplement on aryl esterase enzyme in rheumatoid arthritis, The students research committee congress, Rafsanjan, Iran, 2010
- The relationship among the body mass index, waist to hip ratio and waist to height ratio in rheumatoid arthritis patients, The International congress of medical students, Istanbul, Turkey, 2010
- The effect of antioxidant supplement on antioxidant levels and aryl esterase enzyme in rheumatoid arthritis, The 16th World Congress of Clinical Nutrition, New Delhi, India, 2011
- The effect of antioxidant supplement on clinical outcomes and antioxidants parameters in rheumatoid arthritis patients, American Society of Nutrition Middle East Congress, Dubai, Emirates, 2014
- Prevention of micronutrients deficiency in elderly, 2nd National Congress of Healthy Society, Khorramabad, Iran, 2014
- Dietary fat can modify the mRNA level of inflammation markers in *Salmo salar*, Rome, Italy, 2017
- The effects of Different Feedings on Chemical Characteristics of Atlantic Salmon Fillet, 20th International Conference on Food Design and Production, Tokyo, Japan, 2018

Awards and Honors

- I obtained **first rank** among the students admitted bachelor degree in Nutrition from Tabriz University of Medical Science in 2008.
- **Best paper** award in National Congress of Student researchers, Isfahan, Iran, 2011
- **Best paper** award in International Congress of Clinical Nutrition, New Delhi, India, 2011
- **Best presentation** award in 20 th International Conference on Food Design and Production, Tokyo, March 2018

Research visiting

- University of Trieste, Bioinformatics lab, **Prof. Pallavicini**, 2017

- University of Tuscia, Immunology in Aquaculture, **Prof. Scapigliati**, 2017
- University of Murcia, Histology and Cell Biology lab, **Prof. Esteban**, 2018

References

- Prof. Atle Bones, CMBG, BI, NTNU, Norway, atle.m.bones@ntnu.no
- Prof. Turid Rostad, Department of Biotechnology and Food Sciences, NTNU, Norway, turid.rustad@ntnu.no
- Prof. Augustine Arukwe, Department of Biology, NTNU, Norway, augustine.arukwe@ntnu.no
- Prof. Maria Angeles Esteban, CMN, UM, Murcia, Spain, aesteban@um.es
- Prof. Giuseppe Scapigliati, UT, Viterbo, Italy, scapigg@unitus.it
- Prof. A. Catia Martins, Clinical and Molecular Medicine Institute, NTNU, Norway, catia.martins@ntnu.no
- Dr. Ingrid Mostad, Clinical and Molecular Medicine Institute, NTNU, Norway, ingrid.i.mostad@ntnu.no

Hobbies

- I enjoy of social networking with my nutritionist colleagues
- I'm interested in indoor training
- I'd like to read scientific reports regularly
- I would like to learn new languages

Residency

I live in Trondheim and I have permanent residence permit which allows me to work in Norway indefinitely.