

Esmail Abdollahzadeh

abdollahzadeh@rocketmail.com & esmail.abdollahzadeh@modares.ac.ir



Birth Date: 26- 2 -1987

Place of Birth: Iran

Marital Status: Married

Permanent Address

Mohmadi Alley, Tarasht, Tehran, Iran.
& Shahid Mohammad Kazem Khoobkerdar Alley,
Bolvar Kheirabad Ave., Fasa, Fars, Iran.
P.O. Box 74619-57966.
Web: <http://www.linkedin.com/in/eabdollahzadeh>
Mobile: +98-917 818 4007

University Address:

Gorgan University of Agricultural Sciences
and Natural Resources
Basij Square, Gorgan, Iran. P.O. Box: 49189-
43464. Web: <http://www.gau.ac.ir/>

Education:

2012-present:

Ph.D. candidate of Seafood Science and Technology at Gorgan University, Gorgan, Iran.
GPA: 19.08 /20 (A). Class rank: 1nd

2009-2012:

M.Sc. degree of Seafood Science and Technology at Tarbiat Modares University,
Tehran, Iran.
GPA: 18.08 /20 (A). Class rank: 3nd

2005-2009:

B.S. in Natural Resources Engineering – Fisheries at Khoramshahr Marine Science and
Technology University, Khuzestan, Iran.
GPA: 18.04/ 20 (A). Class rank: 2nd

2002-2005:

High School diploma at “ZOLGHADR High School”, Fars, Iran.

Relevant Courses:

Biotechnology	Food Microbiology
Seafood safety	Biochemistry
Aquaculture principals	Geoinformatics
Limnology	Ecology
Statistic	

Related Experiences:

Contribution as a peer reviewer for the Science of the Total Environment (IF= 3.19),
An International Journal of Scientific Research into the Environment and its Relationship
with Man. *Elsevier publication.*

2011- Present

Contribution as a peer reviewer for Aquacultural Engineering, An International
Journal. *Elsevier Publication.*

2011- Present

Working on my Master Thesis entitled “The antimicrobial effect of nisin and thyme
essential oil to control *Listeria monocytogenes* in surimi and minced silver
carp (*Hypophthalmichthys molitrix*)”. **Supervisors:** *Dr. Masoud Rezaei, Ph.D, Dr.*
Hedayat Hossieni, Ph.D.

2010- 2011**Computer and Internet Knowledge:**

Familiar with MS Office software's
Software: Fishstat plus (Universal software by FAO), SPSS, Endnote
Limited knowledge in computer programming (FORTRAN & C++)
Proficient in internet research
Familiar with online resources such as, proQuest, Science Direct, Scopus, Springer, Wiley

Languages:

Persian: Native
English: Near fluency in speaking, writing, reading, and listening
Arabic: Good knowledge in reading
Italian: Limited knowledge
French: Limited knowledge

Peer- Reviewed Publications:

Abdollahzadeh, E., Rezaei, M., Hosseini, H. (2013). Antibacterial activity of plant essential oils and extracts: The role of thyme essential oil, nisin, and their combination to control *Listeria monocytogenes* inoculated in minced fish meat. Food Control. <http://dx.doi.org/10.1016/j.foodcont.2013.07.004>

Salari Joo H., Kalbassi, M.R., and Abdollahzadeh, E. (2012). Effect of silver Nanoparticles on bacterial flora of rainbow trout (*Oncorhynchus mykiss*) skin. Oceanography. 3 (11), 83-90.

Kalbassi, M.R., Abdollahzadeh, E., and Salari Joo H. (2013). A review on aquaculture development in Iran. Ecopersia, 1 (2), 159-178.

Esmaili-Sari, A., Abdollahzadeh, E., Joorabian Shoostari, S., and Ghasempouri S.M. (2012) Mini-review: Hair mercury levels in six Iranian subpopulations for estimation of methylmercury exposure. Iranian Journal of Toxicology. 5 (15), 541-547.

Kalbassi, M.R., Abdollahzadeh, E., and Salari Joo H. (2012). Effect of colloidal silver nanoparticles on population of gut bacterial flora of rainbow trout (*Oncorhynchus mykiss*). (Abstract in English). Journal of Veterinary Research. 67(2), 181-189.

Abdollahzadeh, E., Rezaei, M., Hosseini, H., Safari, R., and Yaghoubzade, Z. (2012). Inhibitory effect of nisin on *Listeria monocytogenes* inoculated into surimi and fish mince. (Abstract in English). Journal of Fasa University of Medical Sciences. 4 (1), 166-171.

Abdollahzadeh, E., Rezaei, M., Hosseini, H., and Safari, R. (2011). Effects of nisin and thyme essential oil, individually and in combination, on inoculated populations of *Listeria monocytogenes* in minced silver carp. (Abstract in English). Iranian Journal of Nutrition Sciences and Food Technology. 4, 13-20.

Esmaili-Sari, A., Abdollahzadeh, E., Joorabian Shoostari, S., and Ghasempouri, S.M. (2011). Fish consumption limit for mercury compounds. (Abstract in English). Journal of Fasa University of Medical Sciences. 2 (1), 24-31.

International conferences:

Ghasempouri, S.M., Esmaili-Sari, A., Abdollahzadeh, E., and Joorabian Shooshtari, S. Mercury contamination of biota in Iran: a six-year Review. The 10th international conference on Mercury as a Global pollutant. 25 July, 2011. Halifax, Canada.

University Projects:

A university project entitled “A survey about determining the total coliforms bacteria of used ice for seafood preservation in Khoramshahr, Iran”. **2011-2012**

A university project entitled “The potential use of a combination of Essential Oils and biotechnology products from *Lactobacillus lactis* to inhibition *Listeria monocytogenes* in minced fish” **2012-present**

National Projects:

A national project entitled “Assessment and data collection of the Caspian Sea environmental pollution data and preparation Online Metadata software”, Iranian Department of Environment. **2011- 2012**
<http://marinegis.doe.ir/GIS/>

A national project entitled “Preparation Online Metadata Software of the Persian Gulf and Oman Sea environmental pollution data”, Iranian Department of Environment. **2011-2012**
<http://marinegis.doe.ir/GIS/>

Grant and Awards:

Tarbiat Modares University (TMU) Grant for the top master students. **Oct, 2009**

3th ranks award in nobility conference, Khuzestan, Iran. **Feb, 2008**

Skills and Techniques:

Research methodology and advanced search;
Aquaculture practices: trout and carp farming, shrimp culture, preparation of aquaculture business plan
Antimicrobial sensitivity testing;
Paper writing
Food microbiology;
Statistical Analysis
Experiment design
Teaching

Working group:**Pars GeoInformatics Engineers****2010- Present**A group for *Analyzing the Challenges of Decision Making with GeoInformatics*<http://www.parsgit.com/>**Teaching experience:**

Workshop lecturer, entitled “*Advanced research methodology and scientific writing (ISI)*”, Alborz institute, Tehran, Iran. **2013**

Workshop lecturer of Gorgan University of Agricultural Sciences and Natural Resources entitled “*paper writing*”, Gorgan, Iran. **2013**

Workshop lecturer of Gorgan University of Agricultural Sciences and Natural Resources entitled “*food microbiology laboratory methods*”, Gorgan, Iran. **2012**

Lecturer of 1st workshop of UNP portal, entitled “*How to write a scientific paper (ISI) and advanced search methodology*”, Tehran, Iran. **2012**

Workshop lecturer, entitled “*Advanced research methodology and scientific writing (ISI)*”, Hamyari institute, Tehran, Iran. **2012**

Teacher of Amiraan institute “*Advanced research methodology*”, Tehran, Iran. **2011**

Hobbies and Interests:

Computer & Internet

Reading

Teaching

Other Achievements:

4 ranks in M.Sc. exam of Ecology in Iran, (*Sanjesh Organization, Iran*) **2009**

8 ranks/4000 in M.Sc. exam of Natural Resource Engineering (*Sanjesh Organization, Iran*) **2009**

4 ranks in Ph.D exam of Seafood Science and Technology (*Sanjesh Organization, Iran*) **2012**