

# Elham Khalili

## Sadrabad



### Summary

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- Born Date: 12/Feb/1986
- DVM of Veterinary medicine: from 2005 to 2011, Shahrekord University
- PhD of food hygiene: from 2011 to 2015, Shahrekord University
- Assistant professor of Shahid Sadoughi University of Medical Sciences: from 2016 till now

### Experience

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- Work at University of Applied science and Technology (Isfahan): from 2012 to 2014
- Scholarship of Shahid Sadoughi University of Medical Sciences: from 2014 to 2015
- Work at Shahid Sadoughi University of Medical Sciences: from 2016 till now

### Articles

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- ✓ Antioxidant activity and total phenolic content of ethanolic extract of pomegranate peels, juice and seeds. Derakhshan Z, Ferrante M, Tadi M, Ansari F, Heydari A, Hosseini MS, Conti GO, Sadrabad EK. Food and chemical toxicology. 2018 Apr 1; 114:108-11.
- ✓ Experimental study to evaluate the pathogenicity of *Streptococcus iniae* in guppy (*Poecilia reticulata*). Adel M, Safari R, Moayeri P, Nosrati A, Khalili E. International Journal of Aquatic Biology. 2015 Jan 22; 3(2):68-71.
- ✓ Isolation and Characterization of *Lactococcus garvieae* from Diseased Rainbow Trout (*Oncorhynchus mykiss*, Walbaum) Cultured in Northern Iran Based on the Nucleotide Sequences of the 16s rRNA Gene. Milad AD, Dehkordi AE, Yaghoobzadeh Z, Sadrabad EK, Babaalian A. Walailak Journal of Science and Technology (WJST). 2015; 12(6):533-8.
- ✓ Effect of Peppermint Essential Oil on Growth and Survival of Some Foodborne Pathogenic Bacteria. Boniadian M, Khalili Se, Askari E, Pourmoghadas M. 2014 - Journal Of Food Hygiene (Persian)
- ✓ Survey of Anisakids larvae as a food-borne allergen source in some commercially important fish in Iran. Adel M, Amiri AA, Farahmandi K, Safian AR, Khalili E. Int. J. Pure App. Biosci. 2015; 3(3):17-21.
- ✓ First isolation and identification of *Vibrio vulnificus* (biotype 2) from cultured beluga, *Huso huso* in Iran. Safari R, Adel M, Ghiasi M, Saeidi Asl MR, Khalili E. Caspian Journal of Environmental Sciences. 2015; 13(3):275-81.
- ✓ Evaluation of heavy metal concentration in imported black tea in Iran and consumer risk assessments. Pourramezani F, Mohajeri FA, Salmani MH, Tafti AD, Sadrabad EK. Food Science & Nutrition. 2019.

### Contact

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### Languages

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Persian  
English

- ✓ Antimicrobial and antioxidant effects of nisin Z and sodium benzoate in vacuum packed Caspian kutum (*Rutilus frisii*) fillet stored at 4° C. Mirshekari S, Safari R, Adel M, Motalebi Moghanjoghi AA, Khalili E, and Bonyadian M. Iranian Journal of Fisheries Sciences. 2016; 15(2):789-801.
- ✓ In vitro effect of nanosilver on gene expression of superoxide dismutases and nitric oxide synthases in chicken sertoli cells. Hassanpour H, Mirshokraei P, Sadrabad EK, Dehkordi AE, Layeghi S, Afzali A, Mohebbi A. animal. 2015 Feb;9(2):295-300.
- ✓ Study of some heavy metals in honey produced in Chahar- Mahale-Bakhtiary province. Moshtaghi Boroujeni, Khalili Sadrabad, Bonyadian, Vakil Zadeh. Iranian Veterinary Journal. 2018. (Persian).
- ✓ Chemical composition and antimicrobial activity of *Achillea wilhelmsii* C. Koch essential oil against selected bacterial and fungal pathogens of fish. Adel M, Abedian Amiri A, Divband M, Safari R, Khalili E. Journal of Herbal Drugs (An International Journal on Medicinal Herbs). 2015 Aug 1; 6(2):65-71.
- ✓ Heavy metal accumulation in soybeans cultivated in Iran, 2015-2016. Sadrabad EK, Boroujeni HM, Heydari A. Journal of Nutrition and Food Security. 2018; 3(1):27-32.
- ✓ Chemical Composition and Antifungal Activity of Essential Oil of *Zataria Multiflora*. Rahimi V, Hekmatimoghaddam S, Jebali A, Khalili Sadrabad E, Akrami Mohajeri F. Journal of Nutrition and Food Security. 2019 Feb 10; 4(1):1-6.
- ✓ Antimicrobial Activity and Chemical Composition of *Pistachia Atlantica* Gum Sub Sp. *Kurdica*. Essential Oil. Ellahi H, Khalili Sadrabad E, Hekmatimoghaddam SH, Jebali A, Sadeghizadeh-yazdi J, Rastiani F, Akrami Mohajeri F. Journal of Nutrition and Food Security. 2019 Aug 10; 4(3):186-90.
- ✓ Monitoring the Freshness of Rainbow Trout Using Intelligent PH-sensitive Indicator during Storage. Rastiani F, Jebali A, Hekmatimoghaddam SH, Sadrabad EK, Mohajeri FA, Dehghani-Tafti A. Journal of Nutrition and Food Security. 2019 Oct 30.
- ✓ Evaluation of Point-of-Use Drinking Water Treatment Systems Efficiency in Reducing or Removing Physicochemical Parameters and Heavy Metals. Pourjamali R, Sadrabad EK, Hashemi SA, Shekofteh H, Mokhtari M, Heydari A, Mohajeri FA. Journal of Environmental Health and Sustainable Development. 2019 Mar 6.
- ✓ Parasitic infection in various stages life of cultured *Acipenser persicus*. Adel M, Safari R, Yaghoubzadeh Z, Fazli H, Khalili E. In Veterinary Research Forum 2016 (Vol. 7, No. 1, p. 73). Faculty of Veterinary Medicine, Urmia University, Urmia, Iran.
- ✓ Evaluation of Zinc, Cadmium, and Nickel Transition from Soy Milk to Soy Cheese. Elham Khalili sadrabad. Hamdollah Moshtaghi boroujeni, Aziz Fallah Mehrjardi, Alireza Hosseinpour. Journal of TOLOO E BEHDASHT. 2018 (persian).
- ✓ Development of the pH Sensitive Indicator Label for Real-time Monitoring of Chicken Freshness. Mozhddeh Riahi, Elham Khalili Sadrabad, Ali Jebali, Seyedhossein Hekmatimoghaddam, Fatemeh Akrami mohajeri. Journal of nutrition, fasting and health. In press.
- ✓ Prevalence and Antibiotic Resistance of *Listeria Monocytogenes* in chicken meat retailers in Yazd, Iran. Soleimani, M., Khalili Sadrabad, E., Hamidian, N., Heydari, A. and Akrami Mohajeri, F., 2019. Journal of Environmental Health and Sustainable Development, 4(4), pp.895-902.
- ✓ Inhibitory effects of ethanolic extract of two Iranian pomegranates peel cultivars on *Staphylococcus aureus* and *Salmonella typhimurium*. Tadi, Marzieh and Moshtaghi Boroujeni, Hamdollah and Rafieian-kopaei, Mahmoud and Khalili Sadrabad, Elham (2020) Asian Journal of Agriculture and Biology, 8 (3). pp. 341-347.
- ✓ . Quality Assessments of the Fried Oils in Fast Food Restaurants of Yazd, Iran. Khalili, N., Akrami Mohajeri, F., Ramroudi, F., Mojaver, F., Hakimi, F., Sardari, M., Khebri, M. and Khalili Sadrabad, E., 2020 Journal of Nutrition and Food Security, 5(3), pp.201-208.
- ✓ A Comparative Study on Mineral Contents of Soybean by Two Methods of Digestion Using ICP-OES Technique: A Risk Assessment Study. Khalili, N., Akrami Mohajeri, F., Askari, E., Hashemi, S.S., Banihashemi, F., Sarrami, S., Pourramezani, F. and Khalili Sadrabad, E., 2020. Journal of Environmental Health and Sustainable Development, 5(2), pp.1010-1015.
- ✓ Application of essential oil of *Pistacia atlantica* Gum, polypropylene and silica nanoparticles as a new milk packaging. Ellahi, H., Khalili Sadrabad, E., Hekmatimoghaddam, S., Jebali, A., Sarmast, E. and Akrami Mohajeri, F., 2020. Food Science & Nutrition, 8(8), pp.4037-4043.

- ✓ Application of pH Indicator Label Based on Beetroot Color for Determination of Milk Freshness. Eshaghi, R., Jebali, A., Hekmatimoghaddam, S. and Akrami Mohajeri, F., 2020. *Journal of Environmental Health and Sustainable Development*, 5(3), pp.1053-1062.
- ✓ Antimicrobial activity and chemical composition of Pistachia atlantica gum sub sp. kurdica. Essential oil. Ellahi, H., Sadrabad, E.K., Hekmatimoghaddam, S.H., Jebali, A., Sadeghizadeh-yazdi, J., Rastiani, F. and Mohajeri, F.A., 2019. *Journal of Nutrition and Food Security*.
- ✓ Monitoring the Freshness of Rainbow Trout Using Intelligent PH-sensitive Indicator during Storage. Rastiani, F., Jebali, A., Hekmatimoghaddam, S.H., Khalili Sadrabad, E., Akrami Mohajeri, F. and Dehghani-Tafti, A., 2019. *Journal of Nutrition and Food Security*, 4(4), pp.225-235.
- ✓ The chemical composition and heavy metal content of sesame oil produced by different methods: A risk assessment study. Kheirati Rounizi, S., Akrami Mohajeri, F., Moshtaghi Broujeni, H., Pourramezani, F., Jambarsang, S., Kiani, H., & Khalili Sadrabad, E. *Food Science & Nutrition*. 2021.
- ✓ The impacts of salt reduction strategies on technological characteristics of wheat bread: a review, Mitra Pashaei, Leila Zare, Elham Khalili Sadrabad, Amin Hosseini Sharif Abad, Neda Mollakhalili-Meybodi, Abdol-Samad Abedi *Journal of Food Science and Technology*, 2021, 1-11.
- ✓ Zataria Multiflora Essential Oil Loaded with Starch Nanoparticles to Protect Strawberries Against Botrytis Cinerea. Maryam Mobininejad, Elham Khalili Sadrabad, Seyed Hossein Hekmatimoghaddam, Ali Jebali, Aziz A Fallah, Fateme Akrami Mohajeri. *Journal of Environmental Health and Sustainable Development*. 2021, 6 (3). 1376-1387.
- ✓ Evaluation of rheological and optical properties plus stability of beverage cloud emulsions prepared with corn oil, gum rosin, and modified starch, 2022, Soghra Nasrolahi, Jalal Sadeghizadeh Yazdi, Mohammad Hassan Ehrampoush, Farzan Madadzadeh, Elham Khalili, *Food Science & Nutrition*.
- ✓ Investigation of the Physicochemical Properties of Vegetable Oils Blended with Sesame Oil and Their Oxidative Stability during Frying. 2022. Fereshteh Ramroudi, Seyed Ali Yasini Ardakani, Arefeh Dehghani-tafti, Elham Khalili Sadrabad. *International journal of Food Science*.
- ✓ The mineral content of sesame seed and its transition to ardeh and refined sesame oil. Kheirati Rounizi, S., Akrami Mohajeri, F., Moshtaghi Broujeni, H., Jambarsang, S., Kiani, H. and Khalili Sadrabad, E., 2022. *Iranian Food Science and Technology Research Journal*. (Persian)
- ✓ Chemical composition and Antioxidant activity of clove essential oil and its effect on stability of sesame oil under accelerated condition, Samira sarrami, Fateme Akrami Mohajeri, Jalal Sadeghizadeh-Yazdi, Sara Jambarsang, Seyed Ali Yasini, Elham Khalili Sadrabad. *Journal of Nutrition and Food Security*. In press.
- ✓ Effect of gamma irradiation treatment on the antioxidant activity, phenolic compounds and flavonoid content of common buckwheat. Mahsa Amiri, Masoumeh Arab, Elham Khalili Sadrabad, Neda Mollakhalili-Meybodi, Hossein Fallahzadeh. *Radiation Physics and Chemistry*. 2023.
- ✓ Application of Pomegranate Peel Extract, a Waste Agricultural Product, as a Natural Preservative in Tahini. Rayekeh Ghasemi, Fateme Akrami Mohajeri, Seyed Ali Yasini, Arefeh Dehghani Tafti, Elham Khalili Sadrabad. *International Journal of Food Science*. 2023.
- ✓ Concentration of mineral and heavy metals in raw mare (horse) milk consumed in Yazd, Iran: A risk assessment study. Azar Alipour, Fateme Akrami Mohajeri, Gholamali Javdan, Fatemeh Pourramezani, Hossein Fallahzadeh, Elham Khalili Sadrabad. *Veterinary Medicine and Science*. 2023
- ✓ Evaluation of rheological and optical properties plus stability of beverage cloud emulsions prepared with corn oil, gum rosin, and modified starch. Soghra Nasrolahi, Jalal Sadeghizadeh Yazdi, Mohammad Hassan Ehrampoush, Farzan Madadzadeh, Elham Khalili. *Food Science & Nutrition*. 2023.
- ✓ Bisphenol A release from food and beverage containers—A review. Elham Khalili Sadrabad, Seyed Aliasghar Hashemi, Azadeh Nadjarzadeh, Elaheh Askari, Fateme Akrami Mohajeri, Fereshteh Ramroudi. *Food Science & Nutrition*. 2023.

## Congress

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- ✓ Study on the effect of peppermint essential oils on some bacteria, 2nd national congress on medicinal plant. 2013.

- ✓ Anisopeliae Metarhizium: an effected alternative to chemical acaricides against fowl tick Argas Persicus. 3rd international veterinary poultry congress. 2011.
- ✓ Beauveria bassiana: an effected alternative to chemical acaricides against fowl tick Argas Persicus. 3rd international veterinary poultry congress. 2011.
- ✓ Clinical evaluation of sedative effects of intranasal xylazin administration in Pigeon. 3rd international veterinary poultry congress. 2011.
- ✓ Infestation of an owl (Bubo Bubo) Cuclogaster heterographus (Mallophaga: Lipeuridae). 2nd international veterinary poultry congress. 2010.
- ✓ Biological control of adult stage of vorroa Jacobsoni using two strains of entomopathogenic fungi. 1<sup>st</sup> international congress of veterinary pharmacology and pharmaceutical sciences. 2008.
- ✓ Preliminary study on the effects of some medical (herbal plants) extracts and comparision with cypermethrin on the Rhipicephalus Annulatus. National Congress on Medicinal Plants. 2012.
- ✓ Study the prevalence of coccidiosis in native chickens of Abadeh province. 1<sup>st</sup> international and 8<sup>th</sup> national congress of parasitology and parasitic disease in Iran. 2012.
- ✓ Investigation of ectoparasites of native chickens in Abadeh province. 1st international and 8th national congress of parasitology and parasitic disease in Iran. 2012.
- ✓ A review of the beneficial and harmful effects of phytic acid. 3<sup>rd</sup> international and 26<sup>th</sup> Iranian food science and technology science. 2019.
- ✓ Investigating the Effect of different processing methods of Soymilk and Soy Cheese on Chemical Properties of Products. 3rd international and 26th Iranian food science and technology science. 2019.
- ✓ Investigation of the Quality of Indian and Sri Lankan imported black tea to Iran, 2018-2019. 3rd international and 26th Iranian food science and technology science. 2019.
- ✓ Investigating the Chemical and Bacterial Properties of sausages produced in Yazd store. 3rd international and 26th Iranian food science and technology science. 2019.
- ✓ The Effect of Bacillus Coagulans Probiotic on Different Food Products. 3rd international and 26th Iranian food science and technology science. 2019.
- ✓ Sericin and its application in food industry, 8th International Conference on Food Industry Sciences, Organic Farming and Food Security, Tbilisi, Georgia.
- ✓ Methods in reduction of Aflatoxin in food stuff: a review. Elham Khalili Sadrabad , fateme akrami mohajeri , Mina Hosseini , Yasamin Mirvakili , Zahra Esfandiyari ,Majedeh Mirzaei, 2022, 12th International Conference on Food Industry Sciences, Organic Farming and Food Security. Poland.
- ✓ Antioxidant analysis of papaya fruit and peel cultivated in Iran. Zahra asadi, Fatemeh Mazidi, Mohadeseh Rangin, Fereshteh Ramroudi, Elham Khalili Sadrabad, 2022. 12th International Conference on Food Industry Sciences, Organic Farming and Food Security. Poland.

## Book

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- ✓ بیماری های مشترک انگلی انسان و دام، نویسنده: ویر سینگ راتور، مترجمان: خداداد پیرعلی خیرآبادی، الهام خلیلی صدرآباد، محبوبه حیدری نصیرآبادی، انتشارات دانشگاه شهرکرد، سال انتشار: ۹۴
- ✓ تکنیک های مولکولی در اکولوژی میکروبی مواد غذایی تخمیری، نویسندگان: لوکا کوکولین، دانیلو ارکولینی، مترجمان: حمدالله مشتاقی بروجنی، الهام خلیلی صدرآباد، الهه عسکری، انتشارات دانشگاه شهرکرد، سال انتشار: ۹۶
- ✓ Chapter 7: Chitosan and use of pomegranate-based films in foods, Hadi Ebrahimnejad, Elham Khalili Sadrabad, Fateme Akrami Mohajeri. Chitosan: Novel Applications in Food Systems.

## Gene

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- ✓ Escherichia coli strain FA59 TEM family beta-lactamase (blaTEM) gene, partial cd, Akrami, F., Esfandiar Pour, N., Fatahi-Bafghi, M., Khalili, E. and Sami, <https://www.ncbi.nlm.nih.gov/nuccore/1992408834>.

- ✓ *Escherichia coli* strain FAM59 CTX-M family class A extended-spectrum beta-lactamase (blaCTX-M) gene, partial cds, Akrami, F., Esfandiar Pour, N., Fatahi-Bafghi, M., Khalili, E. and Sami, <https://www.ncbi.nlm.nih.gov/nuccore/MW527078.1>.
- ✓ *Brucella abortus* strain horse/Yazd/Iran/FB2 AlkB gene, partial cds, Raeesi motlagh, Khalili Sadrabad, Fatahi-bafghi, Ghalebi, Bagherinejad, Akrami, Dehghani, Astani. <https://www.ncbi.nlm.nih.gov/nuccore/ON755120.1>