

Curriculum Vitae



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Education: PhD (Food Safety)
(CGPA: 3.946)
Universiti Putra Malaysia (UPM)
Kuala Lumpur, Malaysia

MSc (Food Science and Technology- Quality Control)
(CGPA: 90.65 %)
Shahid Beheshti University of Medical Sciences
Tehran, Iran

BSc (Food Science and Technology- Quality Control)
(CGPA: 87.5 %)
Shahid Beheshti University of Medical Sciences
Tehran, Iran.

**Teaching /
Administration
Experiences :**

2012, Postdoctoral researcher at department of Food Science, Food Science and Technology Faculty, Universiti Putra Malaysia (UPM).

Aug 2008-Dec 2010: Research and teaching fellow (GRF) at department of Food Science, Food Science and Technology Faculty, Universiti Putra Malaysia (UPM).

Sept 2007: Department head of Food Technology Department, Kar University, Rafsanjan, Iran.

June 2007-Jan 2008: Lecturer at Food Technology Department, Kar University, Rafsanjan, Iran.

March 2007-Sept 2007: Lecturer at Pomology Department, Agriculture Faculty. Islamic Azad University, Rafsanjan, Iran (General Microbiology and Laboratory)

May 2004-Nov 2006: Researcher at Biotechnology Department of Iranian Research Organization for Science and Technology (IROST). Tehran, Iran.

Oct 2005-2007: English teacher, Kish Language Institute (part time).

Sep 2005: Teacher training course, Kish Language Institute.

Aug 2003: Training course in Mycotoxin Analysis, Marjaan Khatam Mycotoxin lab. Tehran, Iran.

Nov 1998-Jan 2000: Mycotoxin Lab, Institute of Standards and Industrial Research of Iran (ISIRI). Karaj, Iran.

Feb 1996-Nov 1999: Research coordinator, Student Research Committee, Shahid Beheshti University of Medical Sciences. Tehran, Iran.

Publications:

Afsah-Hejri, L., Jinap, S., Arzandeh, S., Mirhosseini, H., 2011. Optimization of HPLC conditions for quantitative analysis of aflatoxins in contaminated peanut, *Food Control* 22: 381-388.

Afsah-Hejri, L., Jinap, S., Mirhosseini, 2012. Ochratoxin A quantification: Newly developed HPLC conditions, *Food Control*, 23: 113-119.

Afsah-Hejri, L., Jinap, S., Radu, S. Occurrence of aflatoxin and aflatoxigenic *Aspergillus* in peanuts. *World Mycotoxin Journal*, Manuscript ID: 2012-05-1454.

Afsah-Hejri, L., Jinap, S., Influence of different mobile phase compositions on the detection of Ochratoxin A. *Food Control Ref. No.:* FOODCONT-D-12-00528

Afsah-Hejri, L., Jinap, S., Radu, S., A new multiplex PCR for detection of ochratoxigenic *Aspergillus* isolates from peanut, submitted article.

Afsah-Hejri, L., Jinap, S., Radu, S., Detection of aflatoxigenic *Aspergillus* in peanuts using multiplex PCR, submitted article.

S. G. Goh, C. H. Kuan, Y. Y. Loo, W. S. Chang, Y. L. Lye, P. Soopna, J. Y. H. Tang, Y. Nakaguchi, M. Nishibuchi, **L. Afsah-Hejri** and, R. Son, *Listeria monocytogenes* in retailed raw chicken meat in Malaysia. *Poultry Science. Ref. No.:* PS-12-02349.

Sandra, A., **Afsah-Hejri, L.**, Tunung, R., Tuan Zainazor, T.C., Tang, J.Y.H., Ghazali, F.M., Nakaguchi, Y., Nishibuchi, M and Radu, S. 2012. *Bacillus cereus* and *Bacillus thuringiensis* in ready-to-eat cooked rice in Malaysia. *International Food Research Journal* 19 (3): 835-842.

Tuan Zainazor, T.C., **Afsah-Hejri, L.**, Mohd Shahrani Noor Hidayah, M. S., Noor Eliza, M. R., Dasuki Naziehah, M., Chai, L. C., Farinazleen M. G., Kqueen Cheah, Y. Nakaguchi, Y., Nishibuchi, M and Radu, S. Occurrence of *Norovirus* in Malaysian salad vegetables. *International Journal of Molecular Sciences*, Ref. No.: ijms-18596.

Tuan Zainazor, T.C., **Afsah-Hejri, L.**, Noor Hidayah, M. S., Noor Eliza, M. R., Dasuki Naziehah, M., Yew Huat, J. T., Farinazleen M. G., Kqueen Cheah, Y. Nakaguchi, Y., Nishibuchi, M and Radu, S. Development of detection method for *Noroviruses* in Malaysian salad vegetables using one-step RT-PCR.

Tuan Zainazor, T.C., **Afsah-Hejri, L.**, Noor Hidayah, M. S., Noor Eliza, M. R., Dasuki Naziehah, M., Tang, J. Y. H., Noorlis, Elexson, N. A., Chai, L. C., Farinazleen M. G., Kqueen Cheah, Y. and Radu, S. 2012. Assessment of *Norovirus* in selected *Ulam* from local market. International Food Research Journal 19 (3): 885-892.

Afsah Hejri, L., Azar, M., Azizmohseni, F., Screening of Saprophytic yeasts as biocontrol agents against *Aspergillus flavus* in Pistachio, Journal of Agricultural Sciences and Natural Resources.

Afsah Hejri, L., Azar, M., Javanshah, A., 2006. Isolation and Identification of *Saprophytic yeasts* from Pistachio Fruits and Leaves, Acta Horticulture, 726:599-604.

Afsah Hejri, L., 2004. *Psychrotroph* Bacterias in Milk. Iran Dairy Industry Journal, 11: 18-22.

Afsah Hejri, L., 1997. Green Tea: Miracle of Nature. Khornosh, 1: 15-18.

Presentations:

Afsah Hejri, L., Jinap, S., (2011). Application of rapid methods for detection of aflatoxin and ochratoxin producers in peanut. IV International conference on environmental, industrial and applied microbiology, 14-16 Sep. 2011, Malaga, Spain.

Afsah Hejri, L., Jinap, S., (2011). New HPLC condition for quantitative analysis of aflatoxins in contaminated peanut. The 12th ASEAN food conference, 16-18 Jun. 2011, Bangkok, Thailand.

Afsah Hejri, L., Azizmohseni, F., Azar, M. (2007). The Potential of a Yeast, *Pseudozyma fusiformata* Strain Y76 to Control *Aspergillus flavus* for Reducing Aflatoxin in Pistachio. The 11th International Conference of Culture Collections, 7-12 October, 2007 Goslar, Germany.

Afsah Hejri, L., Azar, M., Azizmohseni, F., Rajaiefard, A., (2006). Preliminary study to use Saprophytic yeasts as biocontrol agents against *Aspergillus flavus* in Pistachio. International Conference on Innovations in Food and Bioprocess Technologies, 12-14 Dec. 2006, Bangkok, Thailand.

Afsah Hejri, L., Azizmohseni, F., Azar, M., Rajaiefard, A. (2006). Biocontrol of *Aspergillus flavus*: Screening of saprophytic yeasts with potential for reducing Aflatoxin production in Pistachio. Conference/Workshop on Bioprospecting of Extreme Environment and Extremophile Organisms, 19-23 Nov 2006, Queshm Island, Iran.

Afsah Hejri, L., Azar, M., Azizmohseni, F., (2006). Screening of saprophytic yeasts as biocontrol agents against *Aspergillus flavus*. 16th National and the 1st Regional Congress of Food Industry, 12-13 Apr. 2006, Gorgan, Iran.

Afsah Hejri, L., Azar, M., Javanshah, A., (2005). Isolation of Saprophytic yeasts from pistachio Fruits and Leaves. IV International Symposium on Pistachio and Almonds, 22-25 May 2005, Tehran, Iran.

Afsah Hejri, L. (2004). New methods for reduction of Aflatoxin in Pistachio. Food Science and Technology Seminar, 20 Nov. 2004, Shahid Beheshti University, Tehran, Iran.

Honors and Awards: July 2011: Silver Medal, Increasing the quantitative value of aflatoxins through optimization of HPLC conditions, 2011 PRPI Malaysia: UPM Research and Invention Award.

April 2006: Award and Commendation by Scientific Committee of the 16th National and the 1st Regional Congress of Food Industry, The article has been chosen as the best among others which were delivered in the form of lecture.

August 2003: Attaining the 2nd rating among all participants in Entrance examination affiliated to the Ministry of Health and Medical Education in Master's Program in the field of Food Science and Technology

December 1999: Student Honor Award , Shahid Beheshti University of Medical Sciences

November 1999: Honor Student in Food Science and Technology

Referees:

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