

Dr Asma Afshari

Assistant Professor of Food safety and Hygiene

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Educational Background

PhD in Food hygiene: 22 September 2011 to 2015

Department of Food Hygiene, School of Veterinary Medicine, Ferdowsi University, Mashhad, IRAN.

Doctorate of Veterinary Medicine (DVM): 22 September 2004 -06 June 2011

School of Veterinary Medicine, Ferdowsi University of Mashhad, Mashhad, IRAN.

Research Interests

Food microbiology

Food chemistry

Publications

Afshari A, Jamshidi A, Razmyar J and Rad M. Molecular typing of *Clostridium perfringens* isolated from minced meat. Iranian journal of veterinary science and technology. 2015. 7(1), 32-39.

Afshari A, Rad M, seifiA, GhazviniK. Genetic variation among *Escherichia coli* isolates from human and calf by using RAPD PCR in Khorasan Razavi, Iran. Iranian Journal of Veterinary Medicine. 2016. 10 (1), 33-40.

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Shahbazi Y, Hashemi M, **Afshari A***, Karami N. A survey on antibiotic residues on commercial eggs in Kermanshah, Iran. Iranian Journal of Veterinary Science and Technology. 2015. 7(2).

Hashemi M, **Afshari A***, Aminzare M, Raeisi M, Sahranavard T. Evaluation of pH and Common Salt Content in Bread Samples Produced in Mashhad, Iran. Journal of Food Quality and Hazards Control 2016. 3(2):73-5.

Razmyar J, Rajabioun M, Zaeemi M and **Afshari** A. Molecular identification and successful treatment of *Chlamydophila psittaci* (genotype B) in a clinically affected Congo African grey parrot (*Psittacus erithacus erithacus*). Iranian Journal of Veterinary Research. 2016. 17(4):281-285.

Ehsani A, Hashemi M, **Afshari A***. Antioxidant activity of *Echinophora platyloba* DC essential

oil: a comparative study on four different methods. Iranian Journal of Veterinary Science and Technology 2016. 8(1).

Hashemi M, Ehsani A, Hassani A, **Afshari A***, Aminzare M, Sahranavard T, Azimzadeh Z. Phytochemical, Antibacterial, Antifungal and Antioxidant Properties of *Agastache foeniculum* Essential Oil. Chemical Health Risk 2017. 7.

Presentations

Afshari A, Jamshidi A, Razmyar J and Rad M. Genomic diversity of *Clostridium perfringens* strains in food and human sources. 8th international congress of laboratory and clinic– Tehran February, 2016

Afshari A, Gholassi F, Jamshidi A. Proper method of preservation, preparation and distribution of food in the emergency situation. First seminar on method to increase the shelf life of products. Tehran 2015.

Zeinaly T, **Afshari A**, Jamshidi A .A comparative study of ozone and chlorine treatment in Poultry plant, a preliminary study . Second national food safety specialists. Tehran November 2013.

Afshari A, Rad M, Seifi H.A, Ghazvini K.Genotypic characterization of *Escherichia coli* strains by Random Amplification of Polymorphic DNA (RAPD). 4thiranian congress of clinical microbiology. November 2010.

Aslani MR, Rad M, Binas M, **Afshari A**. An outbreak of abscess disease in sheep flocks associated to *Arcanobacterium pyogenes* in Esfarayen, northeastern of Iran. 4thiranian congress of clinical microbiology. November 2010.

Afshari A, Rad M, Seifi HA, Ghazvini K. Genotypic characterization of *Escherichia coli* strains by

Random Amplification of Polymorphic DNA(RAPD). 4th iranian congress of clinical microbiology.
November 2010.

Afshari A, Mahmoudinia M, Ghasemi S, Kazemi H. A case report of kidney adventitious with
colon, anus and vulva atresia in a Holstein calves. 16th Veterinary Congress. Tehran Apr.2010

Movassaghi AR, **Afshari A**, Ataollahi F. First case report of bovine Hepathocellular Carcinoma. 15th
Veterinary Congress. Tehran April 2008.