

## Curriculum Vitae



### Personal and contact Details:

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- ✓ **Member of Scientific Board on Food science Faculty**( Sciences and Researches Branch of Tehran, Islamic Azad University, Iran)
- ✓ **(International Food Lead Auditor of world Food Safety organization): WFSO.**
- ✓ **Manager of Food Quality lab** (Corporative laboratory of Health and Medicine Education Ministry of Iran).
- ✓ **Research and Development Manager on Nano Technical Company.**
- ✓ **Teaching ON TEHRAN University & Azad Islamic university & Payam nour university./**
- ✓ **Associate member of FOOD PROTECTION of American food society,.**

### Personal Information

**First name:** Hamed

**Date of birth:** 21<sup>st</sup> August 1981

**Marital status:** Single

**Gender:** Male

**Surname:** Ahari

**Nationality:** Iranian/Islamic Republic of Iran

**Title:** Dr

**Work address:** Islamic azad Alley, after Hesarak st., Ponak, Tehran, Iran.

#### Home address:

9<sup>TH</sup> Floor , No 862, Mahestan Tower (c1) ., Golestan ST ., Iran zamin Ave ., Shahrak gharb ., Tehran, Iran.

Postal code: 14658-36443

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**E-mail:** Dr\_hamed\_ahari@hotmail.com

### Brief Resume:

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#### Education:

Doctor of veterinary Medicine, Education 2006-2007 (DVM).  
Assistant of PhD course on Food Quality control and Hygiene .  
Graduated of MBA course on Tehran university.

#### Title of Doctorate Thesis :

(MOLECULAR DETECTION OF *STAPHYLOCOCCUS AUREUS* . BY USING 23SRNA AND A, B, ,C GENES & DIFFERENT OF POLYMERASE CHAIN REACTION AND CELULLAR DETECTION.) -( Pasteur Institute of Iran)

Supervisor: Dr.Delavar.shabazzadeh, DVM ,PhD.

Consulters (1): Dr.Mohamad reza.Poarshafee, ,PhD.

Consulters (2): Dr.Ali.Misaghi, ,DVM ,PhD.

#### Title of PhD Thesis :

Dtection of E COLI and S.aureus by nano biosensor on milk

Supervisor : Dr V.Razavilar

Consulters (1): Dr M.R Ehsani

- Biotechnology (DNA Extraction – PCR – ELISA-SDS page),DNA Recombinant , venom and toxins study.

-Microbiology (anti bigram- Mortal Effect of Gamma on E.coli)

-Immunology: (cytokines, antibody)and inflammatory properties of Nanosilver).

-Nano Technology: (Anti microbial properties of Nanosilver and effect on food shelf life and treat of cell cancer ).

- Quality control system Adviser , Lead Auditor of WFSO.
- food safety and food microbiologist.

## Teaching Experience":

- Quality control on Tehran university
- Advanced Biochemistry for Food science students (Ghalat university).
- General Microbiology for Food science ( Ghaza university)
- FOOD Microbiology for Food science ( Ghaza university)
- English language for MSc students on Tehran payam nour university.
- Food Microbiology and Advance microbiology on Azad Islamic university.

## Publications :( A: Books)

- 1-Veterinary parasitology (Compilation) ,2004, Publisher : Jahad Daneshgahi , Soraya Naeem,Sohrab Rasoli,Hamed Ahari.
- 2- Electromagnetic fields in Histochemistry (Compilation) , 2005,publisher : Jahad Daneshgahi , Saeed Nafisi , Hamed Ahari, Salar Nazmi ,Farhad Dasmalchi.
- 3-cartter microbiology (Translation):2007, publisher : partove vagee, Gasem yoasef Baygi , Hamed Ahari, Mohamad Sasegi zali, Salar Nazmi,.....
- 4-Nano technology in medicine and veterinary medicine(Compilation),2008,publisher: university of Tehran –Jahad Daneshgahi Hamed Ahari ..... Scientific Editor : Dr.D.shahbazzadeh , Supervisor: Dr.Ahmad.Shimi.
- 5-Food Hygiene , Nanotechnology Approach (complication) , 2008, publisher :Partove Vagee , Hamed Ahari..... Scientific Editor : Dr.Gity.Karim.
- 6- Teory of music (Compilation) ,2005,Publisher : Roham, Hamed Ahari..... Scientific Editor : Babak Yousefzadeh.
- 7-Microbial and chemical food prescription (complication) , , 2009, publisher :Partove Vagee .
- 8- international standards on food safety management Publisher:Iranian fisher research organization ).2009.
- 9-international standards in Food Hygiene management . (Publisher:Tehran university).2010.
- 10-Designn and standards of chemical and microbial laboratory. publisher :TEHRAN UNIVERSITY and Dr Nik khah .2010.
- 11- Quality control on Fishery science (publisher : Agriculture ministry of iran )\_2011.
- 12\_Food safety with vitamins , minerals , additives' ,forgeries attitude .(publisher : fishery publication).2011.
- 13\_Avain flu on food hygiene approach (publisher : anvare danesh ).2011.
- 14\_ Food Safety Dictionary( publisher: WFSO).2011.
- 15\_Food microbiology and laboratory practice method – : university of Tehran –Jahad Daneshgahi 2011.
- 16-BENSON Microbiology (translated and published by urimiyeh azad university 2011).
- 17-Quality Control On Food safety management system , published by azad Islamic university 2011./
- 18-Food Quality Assurance (translated and published by urimiyeh azad university 2011).

Date	place	kind	Name of course	
2005	iran	national	lmono assay course	1
2006	iran	national	Cell culture	2
2007	iran	national	Esfahan microbiology course	3
2007	iran	national	Biosafety course	4
2007	iran	national	ISO 9001-9002 Of Standard Courses	5
2008	iran	national	ISO 9001-9002 internal audit	6
2008	iran	national	5s Standard Course	7
2008	iran	international	Requirements & internal audit of iso 22000:2005 & HACCP	8
2009	iran	international	Quality Management system internal audit (DIN EN ISO9001:2000 QMS,ISO 19011:2002	9
2009	iran	national	Design Of Experiments.	10
2010	iran	international	International Quality Management system internal audit (ISO18001:2005 OHSAS)	11
2010	iran	international	International Quality Management system internal audit (ISO 9001:2008).	12
2010	iran	international	Representative of Management	13

2010	iran	international	Requirements & internal audit of Iso 13485	14
2010	iran	international	International Quality Management system internal audit (ISO22000:2005 & HACCP)-TUV NORD.	15
2010	iran	international	Quality Management system (ISO22000:2005 & HACCP)-TUV INTER CERT.	16
2010	iran	national	Management representative	17
2011	iran	national	Searching Method on scientific Data Base	18
2011	malaysia	international	Writing scientific paper	19
2011	TURKISH	international	END NOTE FOR REFERENCE (ON ISI TXTE )	20

### National Conference papers and presentation:

- 1- Bovine Clinical and sub clinical streptococcus mastitis (14<sup>th</sup> veterinary congress of iran Tehran\_iran)(2004).
- 2- Examination of aeromonas in food hygiene and industry (14<sup>th</sup> veterinary congress of iran Tehran\_iran)(2004).
- 3- Microbiology study in liver cyst urmia slaughterhouse(14<sup>th</sup> veterinary congress of iran Tehran\_iran)(2004).
- 4- Electromagnetic fields with high frequency(14<sup>th</sup> veterinary congress of iran Tehran\_iran)(2004).
- 5- Examination of diplostomosis in fishes (14<sup>th</sup> veterinary congress of iran Tehran\_iran)(2004).
- 6- Examination of bacterial infection in poultry food (14<sup>th</sup> veterinary congress of iran Tehran\_iran)(2004).
- 7- Examination of transportation fever in cattle(14<sup>th</sup> veterinary congress of iran Tehran\_iran)(2004).
- 8- Study of E. coli Contamination of Quizzes cheeses (The 8<sup>th</sup> national congress of Microbiology Tehran\_iran)(2006).
- 9- Searching of more than authorize limitation antibacterial survivor in newly slaughtered fowl's corpses(14<sup>th</sup> veterinary congress of iran -Tehran\_iran)(2004).
- 10- Pregnancy diagnosis in hamster via radiography and ultra sonography(14<sup>th</sup> veterinary congress of iran Tehran\_iran)(2004).
- 11- Clinical assessment of Ketamin and Acepromizine intra spinal anesthesia in dog(14<sup>th</sup> veterinary congress of iran Tehran\_iran)(2004).
- 12- Assessment comparison of bone plate that prepared from cow femur with metallic little plate in tracing the Achilles tendon injury (14<sup>th</sup> veterinary congress of iran Tehran\_iran)(2004).
- 13- Case report of acute hemorrhagic gall bladder inflammation in a training dog(14<sup>th</sup> veterinary congress of iran Tehran\_iran)(2004).
- 14- Investigating of ship fever in cows(14<sup>th</sup> veterinary congress of iran Tehran\_iran)(2004).
- 15- Relation of heating process in milk microbiology(3th mashad university)(2007).
- 16- Treat mental properties of fruit juice and extract(3th mashad university)(2007).
- 17- Nano technology in veterinary(15<sup>th</sup> veterinary congress of Tehran\_iran)(2008).
- 18- Relation between meat microbiology and radiation(3th mashad university)(2007).
- 19- STAPHYLOCOCCUS SPP DNA EXTRACTION BY MELETING AND CELL FREEZING FOR MOLECULAR DETECTION(5<sup>th</sup> national congress of zoonoses)(2007).
- 20- SETTING UP MOLECULAR DETECTION TO STAPHYLOCOCCUS SPP. BY USING 23S rRNA GENE AND TO COMPARE WITH THE RESULT OF THE CELL CULTURE(5<sup>th</sup> national congress of zoonoses)(2007).
- 21- Survey of Gamma ( $\gamma$ ) Irradiation on Contaminated Food with *Escherichia Coli*(15<sup>th</sup> veterinary congress of Tehran\_iran)(2008).
- 22- Detection , Antibigram Of STAPHYLOCOCCUS AUREUS In Non Pasteurized Milk Samples From Tehran Province Restricts And Compare To Bacterial Culture(15<sup>th</sup> veterinary congress of Tehran\_iran)(2008).
- 23- Nano zeolite ,a New product for reduction of bacteria , fungal and mycotoxin coutamination in food elements. ( Asian Laman festival celebration)(2009).
- 24- Nano biotic , suggestion on a new product with saw time antibiotic and probiotic properties.( Asian Laman festival celebration)(2009).
- 25- Study of growth inhibitory effect of nanosilver-containing paint on p.aeruginosa. (the second Iranian congress of cilinca microbiology 7-9 october , 2008.
- 26- Study of growth inhibitory effects of silver particles on E.coli. (the second Iranian congress of cilinca microbiology 7-9 october , 2008)
- 27-Increasing the Durablity of Iran caviar by means of titanium dioxide – based Nano – silver packaging coatings .(Azad Islamic university food safety congress on savad khooh 2011).

### International congress:

1. Nanozeolite biochemical and antimicrobial roles in poultry and domestic animals food. (Food micro 2008,1-4Sep, 21th International congress- England – Aberdeen).
2. Survey of Gamma ( $\gamma$ ) Irradiation on Contaminated Food with *Escherichia Coli* (Food micro 2008,1-4Sep, 21th International congress- England –Aberdeen).
3. Molecular Detection of STAPHYLOCOCCUS AUREUS in Raw Milk Samples Collected From Province Restricts, Using M. PCR Method. (Food micro 2008, 1-4Sep, 21th International congress- England –Aberdeen).
4. Nanozeolite antibacterial application in food chain.( IUMS 2008 , International congress of bacteriology and applied microbiology)- Turkey -Istanbul
5. Detection , Antibigram Of STAPHYLOCOCCUS AUREUS In Non Pasteurized Milk Samples From Tehran Province Restricts And Compare To Bacterial Culture. .( IUMS 2008 , International congress of bacteriology and applied microbiology)- Turkey -Istanbul
6. Effects of gamma rays in E.coli stagnant water and change in to usable water. .( IUMS 2008 , International congress of bacteriology and applied microbiology)- Turkey –Istanbul.
7. Nanozeolite biochemical and antimicrobial roles in poultry and domestic animals food.( Nanotech Northem Europe 2008, Denmark –Copenhagen.)

8. *Nanotechnology Applications in Veterinary Medicine.* (Nanotech Northern Europe 2008, Denmark –Copenhagen.)
9. *Nanocid biochemical and antibacterial properties.* (Nanotech Northern Europe 2008, Denmark –Copenhagen.)
10. *A case report of the reconstruction of head skin in a dog by H-plasty method*(2<sup>nd</sup> international symposium of veterinary surgery (ISVS)- Iran –Kerman.
11. *Toxicity of Nanosilver suspension in rainbow Trout*(1<sup>st</sup> international congress On Aquatic Animal Health Management and Diseases)- 2009, Iran-Tehran.
12. *Nanocid effect on streptococcosis in rainbow trout fish*(1<sup>st</sup> international congress On Aquatic Animal Health Management and Diseases)- Iran-Tehran.
13. *Antibiogram Of STAPHYLOCOCCUS AUREUS from Non Pasteurized Milk Samples And Culture method* (1<sup>th</sup> international congress of veterinary pharmacology & pharmaceutical)-iran-tehran.
- 14- *Antibacterial effect of nanosilver particles on pasteurized milk shelf-life*(Izmir turkey food technology congress 2011).
- 15\_ *Nano and Antibacterial beverage can caps To reduce microbial load*, 26th Scientific conference of NSM 2011.
- 16- *HACCP on Food safety management system*, Ireland. food protection congress 2011.
- 17- *THE INHIBITORY EFFECT OF NANOCID® AGAINST STAPHYLOCOCCUS AUREUS AT DIFFERENT TEMPERATURES*, 4<sup>th</sup> international recent advances in food analysis, 4-6 november 2010. Prague.
- 18- *GROWTH RESPONSE OF SALMONELLA TYPHIMURIUM TO SILVER NANOPARTICLE AT DIFFERENT TEMPERATURES*, 4<sup>th</sup> international recent advances in food analysis, 4-6 november 2010. Prague.

### Title of Projects:

1. *Effects of gamma rays in E.coli stagnant water and change in to usable water- finished* –Urmia university(2004).
2. *Examination of actinomycosis infection in urmia slaughterhouse-finished-urmia university*(2005).
3. *Examination of sarcosis infection in urmia slaughterhouse-finished-urmia university*(2005).
4. *A Survey of Staphylococcus aureus Molecular Detection By Using 23S rRNA, A, B, C Genes And Microbial Culture.* Pasteur Institute of Iran(2006).
5. *Detection, Antibiogram Of STAPHYLOCOCCUS AUREUS In Non Pasteurized Milk Samples From Tehran Province Restricts And Compare To Bacterial Culture.* Pasteur Institute of Iran(2006).
6. *SAPHYLOCOCCUS SPP DNA EXTRACTION BY MELTING AND CELL FREEZING FOR MOLECULAR DETECTION.* Pasteur Institute of Iran
7. *Study of effects of Nanocid on five viral pathogen.* compilation in Tehran university(2007).
8. *Antibacterial effects of nanosilver particles used in packaging materials on salmonella typhimurium bacillus cereus, staphylococcus aureus*(2008-2009).
9. *An investigation on the effect of NANOCID on sheep ruminal population in vitro.* compilation in Gorgan university(2008).
10. *The cytotoxic effects of Nanocid in normal cells.* compilation in Biotechnology Department of Pasteur Institute (2009).
- 11- *Nano and Antibacterial beverage can caps To reduce microbial load* (Azad Islamic university)2010.
- 12- *Increasing shelf life of Iranian saffron using food grade nanofilms.* 2011. food lab.
- 13- *Increasing the Durability of Iran caviar by means of titanium dioxide – based Nano – silver packaging coatings.* IFRO.2011.
- 14- *Rapid method in DNA Extraction of food pathogen by using liquid nitrogen.* PASTURE INSTITUTE.2010.

### Publications paper (scientific journal)-(ISSN):

- 1- *A Survey of Staphylococcus aureus Molecular Detection By Using 23S rRNA, A, B, C Genes And Microbial Culture.* (Iranian journal of Veterinary sciences)- Summer 2007
- 2- *Detection, Antibiogram Of STAPHYLOCOCCUS AUREUS In Non Pasteurized Milk Samples From Tehran Province Restricts And Compare To Bacterial Culture*(Tehran university)-Spring 2009.
- 3- *Setting up molecular detection to staphylococcus spp. Using 23s rRNA gene and to compare with the result of the cell culture.* (Iranian journal of Garmsar Veterinary sciences)- 2007.
- 4- *Sarcocystosis in slaughtered animals examined by digestive method*(Iranian journal of Garmsar Veterinary sciences)- 2007.
- 5- *Studies on goats tick fauna and seasonal variations of tick population in west azarbaijan province*(Iranian journal of myaneh veterinary sciences)-2008.
- 6- *Sarcocystosis in slaughtered animals examined by digestive method*(west azarbaijan iran) (Iranian journal of Veterinary sciences)-2007.
- 7- *Effects of Gamma rays in E.coli stagnant water and change in to usable water.* (Iranian journal of Veterinary sciences)-2008.
- 8- *Increasing the Durability of Iran caviar by means of titanium dioxide – based Nano – silver packaging coatings.* (comparing patho biology journal)2011.
- 9- *Rapid method in DNA Extraction of food pathogen by using liquid nitrogen*, (comparing patho biology journal)2011.
- 10- **Gamma irradiation for eradication of coliforms from food plant water sources (see food journal ,2012.)**
- 11- *Nano and Antibacterial beverage can caps To reduce microbial load.*(comparing patho biology journal)2011.
- 12- *Antiserum production in immunized camel by the venom of Hemiscorpius lepturus scorpion: evaluation of neutralizing test in vivo*, *Tehran University Medical Journal; Vol. 68, No. 5, Aug 2010: 268-273*

## Publications paper (ISI Journal) :

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- **Selective Amplification of *Sea*, *Seb* and *Sec* Genes by Multiplex PCR for Rapid Detection of *Staphylococcus aureus*(2009)**, Pakistan journal of nutrition 8(1).- 8 (1): xx-xx, 2009
- **-Epidemiological and clinical survey of scorpions in khuzestan province , iran (2003).***Toxicon journal-England.(www.elisevier.com/locate/toxicon).*
- **-The application of silver nano particles to the reduction of bacterial contamination in poultry and animal production.(food manufacturing efficiency)-volume 2,issue 1 2008.England.**
- **-The effects of nanosilver (Nanocid®) on survival percentage of rainbow trout (*Oncorhynchus mykiss*).** –Pakistan journal of nutrition 8(1).-2009.(issn 1680-5194).
- **-The effects of nanosilver (Nanocid®) containing pools on survival percentage of rainbow trout (*Oncorhynchus mykiss*) egg and larvae.** (Under –refereeing).
- **-The cytotoxicity assay of Nanosilver (Nanocid®) on G292 osteoblast cancerous cell line.**(Under –refereeing).  
**The inhibitory effect of silver nanoparticles against some bacterial fish pathogens, *Streptococcus iniae*, *Lactococcus garvieae*, *Yersinia ruckeri* and *Aeromonas hydrophila***\_Tehran university-2010- Published.
- **INVESTIGATION OF NANOSILVER TOXICITY EFFECT ON FIBROBLAST AND MESENCHYMAL STEM CELL LINES**, Iranian Journal of Fisheries Sciences (IJFS)
- **Toxicity Study of Nanosilver (Nanocid®) on Osteoblast Cancer Cell Line**, *Int. Nano Lett., Vol. 1, No. 1, January 2011, pp. 11-16.*
- **Some Biological analysis of Iranian (Khuzestan) scorpion *Hemiscorpius lepturus* venom.** /*toxicon*.

## Scientific Certificate:

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1. Cell culture course (Microbiology- Urmia university-2005)
2. Immuno Assay Educational course (Immunology- Tarbiat modares university-2006)
3. Multi plex PCR(Biotechnology- Pasteur Institute of Iran-2007)
4. The control of Gumboro disease in chickens workchop ,CEVA SANTE animal(Avian clinical-14<sup>th</sup> veterinary congress ,Tehran-Iran-2004).
5. Certificate of completion((Bio safety in Molecular Biology lab)- Pasteur Institute of Iran
6. Luminescence Assay For Biological Detection(Tarbyat Modares University-2006).
7. Gratitude tablet (13<sup>th</sup> book festival celebration)- Jahad university-2006.
8. 4<sup>th</sup> medicine and prevention congress(Besat Hospital)-2007.
9. Asian Laman festival celebration(Modaress university)-2009.
- 10.student model in azad Islamic university,2011.
- 11.best researcher on young researcher club at 2012.
- 12.First researcher on azad Islamic university at 2010.
- 13-earning of silver medal on GENEVA INVENTIONS.20110

## Quality management system certificate:

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- 10- ISO 9001-9002 Standard Courses / Scientific – Applied Course/ Tehran/2008.
- 11- 5s Course /Scientific- Applied Course/ Tehran/2008.
- 12- Requirements & Internal audit of iso 22000:2005 & HACCP(14<sup>th</sup> to 16<sup>th</sup> October 2008)-TUV (INTER CERT) Iran –Germany.
- 13- Quality Management system internal audit (DIN EN ISO9001:2000 QMS,ISO 19011:2002).TUV (Rheinland )Academy.
- 14- Design of experiments. (4<sup>th</sup> December 2008)-TUV(INTER CERT) Iran –Germany.
- 15-International Quality Management system internal audit (ISO18001:2005 OHSAS).AFAQ,AFNOR International (Course certified by: international register of certificated auditors(course number:A17323).
- 16-International Quality Management system internal audit (ISO 9001:2008). AFAQ,AFNOR International (Course certified by: international register of certificated auditors(course number:A17323).
- 17-R&D Course -TUV (INTER CERT) Iran –Germany.
- 18-Requriments of GMP (veterinary Drug)-veterinary comical I.R.
- 19- Requriments of GMP (food section ) -veterinary comical I.R.
- 20-Requirements & internal audit of Iso 13485- TUV (INTER CERT) Iran –Germany.
- 21-Representative of Management - TUV (INTER CERT) Iran –Germany.
- 22- International Quality Management system internal audit (ISO 22000:2008). TUV NORD (Course certified by: international register of certificated auditors(course number:A17323).

### Member of Scientific Associations:

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- Young Researcher Club(Active member of club).
- Iranian society of microbiology(Normal member).
- Iranian society of nano (normal member).
- Iranian –food science and technology association (counties member).
- Iranian veterinary society (normal member).
- Iranian biotechnology society (counties member).
- Member of world food safety organization.(member).
- Member of food protection.
- Member of food science association.

### Supervisor on student Thesis and PhD Thesis:

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- 1 -Study of apoptose induction amount of silver particles on different tracks of natural, carcinoid and human stem cells.( Consulator ) / Somayeh Moadab/ Advisor/2007/ Payam – nour university of Tehran.
- 2 -Nanosilver function on meaty avian Immun system(Consulator )./Leila Bahrainy/ Advisor/2008/ Zanjan university.
- 3 - Effectiveness of Nanozeolite in meaty avian function(Consulator ),/akram shabani/ Advisor/2009/Ghorghan university.
- 4 - survey of Nanozeolite in morphologic study in avian function(Consulator ),/azimi/Tehran,Tarbyat modaress/ Advisor/2009.
- 5-study of nanozeolite effect on rainbow trout ,Nazanin Mohamadi (Consulator )/ Azad university – Hesarak faculty.
- 6-Survey of Nanocid filter on rainbow trout(Consulator), /Hemati/ Azad university.
- 7-Study on shelf life and detect of food microbe.

### Last Record and work experiences:

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1. Trainee In Razi Institute- Iran,2004.
2. Biotechnology Department of Institute Pasture.- Iran,2006.
3. Scientific representative of nanobiotechnology , Pars Nano Nasb Company,Iran ,2007.
4. Manager of veterinary Department of Pars Company- Iran,2008.
5. Scientific Representative of pars nano nasb company ,2008.
6. Manager of the food hygiene group,2009.
7. Teaching biochemical Section in payam nour university,2008.
8. Manager of Nano test Lab (Food Quality Control Lab),2009.
9. Teaching food standard and basic science in TUV Rheinland Iran-Germany.
- 10-Technical expert in cell bank and biotechnology Department of Institute Pasture.
- 11-Teaching on Tehran university)food science department)
- 12-Teaching on food science faculty of azad Islamic university.

### patent:

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- 1-certificate for registration of invention:  
Application of Nano silver in interrupting & Treatment of cancerous cell of Marrow .  
Registry no: 38710754
- 2-certificate for registration of invention:  
*Effects of Gamma rays in E.coli stagnant water and change in to usable water.*  
Registry no: 387101126.
- 3-certificate for registration of invention:  
*DNA Extraction By liquid azotes.* Registry no: 38711219.
- 4-certificate for registration of invention:  
*Molecular Detection Of STAPHYLOCOCCUS AUREUS In Non Pasteurized Milk Samples by 23s r RNA,SEA,SEB,SEC Gens.*  
Registry no: 38711324.

### References:

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- 1-**Dr.D.Shahbazzadeh,DVM,PhD**.(- Member of Scientific Board of Pastur Institute of Iran- Biotechnology Section Biotechnology Department of Pasteur Institute of Iran).- 0912-3905275.
- 2-**Dr.F.Talakesh,DVM**.(Adviser of hygiene and quality control principles in food industry).-09126069168.
- 3-**Dr.A.Misaghi**, DVM,PhD ,(Department of Food Hygiene, Faculty of Veterinary Medicine University of Tehran).09123905275.
- 4-**Dr.G.Karim**. DVM,PhD ,(Department of Food Hygiene, Faculty of Veterinary Medicine University of Tehran- Professor of University of Tehran).- 0912-130-4161
- 5-**Dr.A.Shimi**. DVM,PhD .(- Honor Assistant Professor of University of Tehran Department of Microbiology, Faculty of Veterinary Medicine University of Tehran),( 021-4455966).
- 6-**Dr. M.R. Pourshafi** - Member of Scientific Board of Pastur Institute of Iran- Microbiology Section 0912-247-8667.
- 7-DR ABBASALI MOTALEBI 0912295881 , Member of Scientific Board./
- 8-DR VADOOD RAZAVILAR ,09121026502.