

Curriculum Vitae

❖ PERSONALITY:

- **Name:** Hannaneh Golshahi
- **Date of Birth:** 19th of September 1988
- **Nationality:** Islamic Republic of Iran
- **Languages:** Persian, English
- **Addresses:** Tissue Engineering Department, Reproductive Biotechnology Research Center, Avicenna Research Institute (ARI), ACECR. Shahid Beheshti University, Chamran High Way, Tehran, P.O. Box 19615-1177, I. R. Iran.

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❖ CURRENT POSITION:

- Academic member at Department of Tissue Engineering and Regenerative Medicine, Reproductive Biotechnology Research Center, Avicenna Research Institute, Shahid Beheshti University, Tehran, Iran (Since November 2017).
- Part-time Pathologist at Immunoregulation Research Center, Shahed University, Tehran, Iran (Since February 2016).

❖ CLINICAL SPECIALTY/BOARD CERTIFICATION :

- National Board Certified in Veterinary Pathology, Faculty of Veterinary Medicine, University of Tehran. Iran (November 2016).

❖ **EDUCATIONAL BACKGROUND:**

Educational Background	Place	Date	Qualification	Grade/Rank
High school	Omide-Ayandeh	2002-2005	High school diploma in natural sciences	19.92/20
Preuniversity	Omide-Ayandeh	2005-2006	Preuniversity Diploma	19.95/20
University	University of Tehran, Faculty of Veterinary Medicine	2006-2012	DVM	17.93/20
University	University of Tehran, Faculty of Veterinary Medicine	2012-2017	DVSc (Pathology)	18.09/20

✓ **TESIS TITLE (DVSc degree):**

Preliminary Study on the Protective Effect of Hypothermic Hydrogen- Rich Saline Solution on Hepatic Ischemia/Reperfusion Injury in Rat Model.
(*Evaluated with excellent grades*) (September 2017).

✓ **TESIS TITLE (DVM degree):**

Immunohistochemical Study of Expression of Urokinase Plasminogen Activator (uPA) and Caveolin-1 (Cav-1) in Canine Neoplastic Tissues
(*Evaluated with excellent grades*) (September 2012).

❖ (Selected as top thesis in 22nd Research Festival University of Tehran, Tehran, Iran).

❖ SCHOLARSHIPS AND AWARDS:

- ✓ High school diploma in natural sciences 1st ranked student with a score 19.92 out of 20.
- ✓ Preuniversity Diploma 1st ranked student with a score 19.95 out of 20.
- ✓ DVM 2nd ranked student with a score 17.93 out of 20 (**Honor graduated student in DVM course**).
- ✓ Ranked first in the entrance exam for DVSc course in Pathology, held by the Ministry of Science, Research and Technology of Iran. (2012).
- ✓ DVSc 1st ranked student with a score 18.09 out of 20 (**Honor graduated student in DVSc course**).
- ✓ First place in the board exam of veterinary pathology (2016).
- ✓ Member of Exceptional Talent Office at the University of Tehran (Since 2013).
- ✓ Winner of the top researcher at 21th Research Festival University of Tehran.
- ✓ Winner of the top thesis at 22nd Research Festival University of Tehran.

❖ TEACHING EXPERIENCE:

1. Necropsy procedures and sampling, B.Sc. students (January 2014- June 2014): Faculty of Veterinary Medicine, Amol University of Special Modern Technologies (**Invited lecturer**).
2. Pathology and Necropsy of Ruminants, B.Sc. students (September 2014- January 2015): Faculty of Veterinary Medicine, Amol University of Special Modern Technologies (**Invited lecturer**).
3. Pathology, B.Sc. students (January 2015- July 2015): Faculty of Veterinary Medicine, Amol University of Special Modern Technologies (**Invited lecturer**).
4. Pathology and Necropsy of Ruminants, B.Sc. students (September 2015- January 2016): Faculty of veterinary medicine, Amol University of Special Modern Technologies (**Invited lecturer**).

5. Pathology, B.Sc. students (September 2015- January 2016): Faculty of Veterinary medicine, Amol University of Special Modern Technologies **(Invited lecturer)**.
6. Necropsy procedures and sampling, B.Sc. students (January 2016- June 2016): Faculty of Veterinary Medicine, Amol University of Special Modern Technologies **(Invited lecturer)**.
7. Pathology and Necropsy of Ruminants, B.Sc. students (September 2016- January 2017): Faculty of veterinary medicine, Amol University of Special Modern Technologies **(Invited lecturer)**.
8. Pathology, B.Sc. students (September 2016- January 2017): Faculty of Veterinary medicine, Amol University of Special Modern Technologies **(Invited lecturer)**.
9. Necropsy procedures and sampling, B.Sc. students (January 2017- June 2017): Faculty of Veterinary Medicine, Amol University of Special Modern Technologies **(Invited lecturer)**.
10. Necropsy procedures and sampling, B.Sc. students (September 2017- January 2018): Faculty of Veterinary Medicine, Amol University of Special Modern Technologies **(Invited lecturer)**.
11. Pathology and Necropsy of Ruminants, Associates Degree (September 2017- January 2018): Faculty of veterinary medicine, Amol University of Special Modern Technologies **(Invited lecturer)**.
12. Pathology, B.Sc. students (September 2017- January 2018): Faculty of Veterinary medicine, Amol University of Special Modern Technologies **(Invited lecturer)**.
13. Pathology, B.Sc. students (September 2017- January 2018): Faculty of Veterinary medicine, Amol University of Special Modern Technologies **(Invited lecturer)**.
14. Pathology and Necropsy of Ruminants, B.Sc. students (September 2017- January 2018): Faculty of veterinary medicine, Amol University of Special Modern Technologies **(Invited lecturer)**.

15. A review of Pathologic Reports of Tumors and its Application in Small Animal Cancer Treatment Strategy (September 2015):10th Congress of Iranian Veterinary Students (workshop holding) (**Instructor**).

16. The Proposed Guidelines for Sending, Trimming, Margin Evaluation, and Reporting of Tumor Biopsy Specimens in Veterinary Pathology (November 2017). **Invited Speaker**, The 1st Comparative Oncology And Pet Animal Cancer Symposium, Shohada-e- Tajrish Hosotal, Tehran, Iran

❖ **OTHER PROFESSIONAL EXPERIENCES**

- ✓ Technical manager at livestock and poultry factory (Sepid Makian) (2013- 2015).
- ✓ Researcher and project's coworker at Department of Tissue Engineering and Regenerative Medicine, Reproductive Biotechnology Research Center, Avicenna Research Institute, Shahid Beheshti University, Tehran, Iran (May 2014- November 2017).

❖ **WORKSHOP PARTICIPATION (SHORT TERM PROFESSIONAL TRAININGS):**

1. **Embryology Symposium**; Royan Institute, Tehran, Iran (25 February 2011).
2. **Tumor Immunology**; held during the National Congress of Immunology, Tabriz, Iran (29 April 2011).
3. **Immunohistochemistry (IHC)**; held during the 11th International Congress of Immunology and Allergy (28 April 2012), Tehran, Iran.
4. **Immunotherapy Targeting Cancer Stem Cells**; held during the 11th International Congress of Immunology and Allergy (29 April 2012), Tehran, Iran.

5. **SPSS Software Workshop**, Iranian Biological Resource Center, (2013) Tehran, Iran.
6. **Endnote Software Workshop**, Students' Scientific Research Centre, Tehran University of Medical Sciences, (2013) Tehran, Iran.
7. **Presentation Skills Workshop**, Students' Scientific Research Centre, Tehran University of Medical Sciences, Tehran, (2013) Tehran, Iran.
8. **Scientific Writing Workshop**, Students' Scientific Research Centre, Tehran University of Medical Sciences, Tehran, (2013) Tehran, Iran.
9. **Writing in Practice Workshop**, Students' Scientific Research Centre, Tehran University of Medical Sciences, Tehran, (2013) Tehran, Iran.
10. **Real Time PCR**; held during the 2nd Iranian congress of medical bacteriology, Tehran, (2013), Tehran, Iran.
11. **Working with Laboratory Animals**; Iranian Biological Resource Center, (2013) Tehran, Iran.
12. **PCR**; Faculty of Veterinary Medicine, University of Tehran, (2013) Tehran, Iran.
13. **Animal Models of Multiple Sclerosis**; held during the 12th International Congress of Immunology and Allergy, (2014) Tehran, Iran.
14. **Mouse Models of Breast Cancer**; held during the 12th International Congress of Immunology and Allergy, (2014) Tehran, Iran.
15. **Plagiarism Detection Software**; held during the 12th International Congress of Immunology and Allergy, (2014) Tehran, Iran.
16. **Urticaria**; held during the 12th International Congress of Immunology and Allergy, (2014) Tehran, Iran.

17. **The First Theoretical and Practical Course of Laboratory Animals Sciences in Embryological Research;** Royan Institute, (2014) Tehran, Iran.
18. **The First Workshop on Conventional Surgery in Mice;** Avicenna Research Institute, (2014) Tehran, Iran.
19. **Small Animal Emergency and Critical Care;** held during 10th Congress of Iranian Veterinary Students (2015) Tehran, Iran.
20. **The Interpretation of The Laboratory Results for Large Animals;** held during 10th Congress of Iranian Veterinary Students (2015) Tehran, Iran.
21. **Clinical Nutrition;** held during 10th Congress of Iranian Veterinary Students (2015) Tehran, Iran.
22. **Methods of Skin Research Modeling on Mice;** Faculty of Veterinary Medicine, University of Tehran, (2017), Tehran, Iran.

❖ **CONGRESS ATTENDANCE:**

1. **4th Iranian Congress of Clinical Microbiology,** 9-11 November 2010, Isfahan, Iran.
2. **7th National and 2nd Regional Congress of Parasitology and Parasitic Disease in Iran,** 19-21 October 2010, Tehran, Iran.
3. **7th Congress of Iranian Veterinary Students,** 1-3 December 2010, Shiraz, Iran.
4. **The Third National Congress of HIV/AIDS,** 30 November-2 December 2010, Tehran, Iran.
5. **1st Congress of Large Animal international Practitioners,** 23-24 February 2011, Tehran, Iran.

6. **13th Annual Congress of Iranian Society of Pathology and 7th Annual Congress of Iranian Cancer Association**, September 2011, Tehran, Iran.
7. **12 th Iranian Congress of Biochemistry and 4th International Congress of Biochemistry and Molecular Biology**, September 2011, Mashhad, Iran.
8. **Medicinal Plants National Congress**, 2-4 March 2011, Sari, Iran.
9. **2nd National Congress of Veterinary Pathobiology**, 5-6 March 2011, Garmsar, Iran.
10. **2nd National and 1st International Congress on Cellular and Molecular Advances in Non-Contagious Diseases**, May 2011, Babol, Iran.
11. **7th National Congress of Zoonotic Disease**, 9-11 May 2011, Yasuj, Iran.
12. **11th International Congress of Immunology and Allergy**, April 2012, Tehran, Iran.
13. **7th Conservation of Iranian Veterinary Clinicians**, 18-19 January 2012, Tehran, Iran.
14. **The 2nd National Congress of Veterinary Laboratory Sciences**, 12-13 December 2012, Semnan, Iran.
15. **The 5th International Congress of Laboratory and Clinic "blood disorders"** 18-19 January 2013, Tehran, Iran.
16. **10 th Congress of Iranian Veterinary Students**, September 2015, Tehran, Iran.

❖ **PUBLISHED ABSTRACTS IN INTERNATIONAL CONGRESSES:**

1. Alireza Khosravi, **Hannaneh Golshahi**, Elmira Ghasemi, Hojatollah Shokri (2011): Correlation between tissues invaded by *Candida albicans*

and cytokines secretion in experimental animals (Poster), 29th Meeting of the European Society of Veterinary Pathology (ESVP), 7-10 September 2011, Uppsala, Sweden.

2. Annahita Rezaie, **Hannaneh Golshahi**, Saleh Esmaeilzadeh, Hadi Naddaf, Masoumeh Akbari-kian (2011): Coincidence of meibomian adenoma and squamous cell carcinoma in a sheep (Poster), 29th Meeting of the European Society of Veterinary Pathology (ESVP), 7-10 September 2011, Uppsala, Sweden.
3. **Hannaneh Golshahi**, Ghasemi E, Hoseini M, Azadkar Y(2011): Histopathological study of effect of Essential oil and Aqueous extracts of Rosemary (*Rosmarinus officinalis*) on wound healing of diabetic BALB/c mice (Poster), 2nd national & 1st international congress on cellular and molecular advances in non-contagious disease, 16-18 May 2011, Babol, Iran (**PUBLISHED IN CELL JOURNAL(YAKHTEH)**).
4. **Hannaneh Golshahi**, E.Ghasemi, F. Mohamadi, F.Shams, Y.Azadkar (2011): Histopathological and Immunohistochemical study of cattle tuberculosis and expression of surfactant-associated proteins (SP) (Oral), 12 th Iranian Congress of Biochemistry and 4th International Congress of Biochemistry and Molecular Biology, September 2011, Mashhad, Iran (**PUBLISHED IN CLINICAL BIOCHEMISTRY, DOI.10.1016/J.CLINBIOCHEM.2011.08.029**).
5. **Hannaneh Golshahi**, E.Ghasemi, F. Mohamadi, F.Shams, Y.Azadkar (2011): Histopathological and ultra-structural study of experimental *Pasteurella multocida* serotype A infection in BALB/c mice (Poster). 12 th Iranian Congress of Biochemistry and 4th International Congress of Biochemistry and Molecular Biology, September 2011, Mshhad, Iran (**PUBLISHED IN CLINICAL BIOCHEMISTRY, DOI.10.1016/J.CLINBIOCHEM.2011.08.994**).
6. Ghasemi, E, **Hannaneh Golshahi**, Ghasemi, El, Hoseini, M. (2011): Comparing the antibacterial activity of *Anethum graveolens* and *Foeniculum vulgare* against *E.coli* and *Pseudomonas aeruginosa* (Poster). 12 th Iranian Congress of Biochemistry and 4th International Congress of Biochemistry and Molecular Biology, September 2011, Mashhad, Iran (**PUBLISHED IN CLINICAL BIOCHEMISTRY, DOI.10.1016/J.CLINBIOCHEM.2011.08.885**).

7. Ghasemi, E, **Hannaneh Golshahi**, Ghasemi, El, Mehranzadeh, E(2011): Antibacterial activity of *Ocimum sanctum* extract against *E.coli*, *S.aureus* and *p.aeruginosa* (Poster). 12 th Iranian Congress of Biochemistry and 4th International Congress of Biochemistry and Molecular Biology, September 2011, Mshhad, Iran. **(PUBLISHED IN CLINICALBIOCHEMISTRY, DOI.10.1016/J.CLINBIOCHEM.2011.08.884).**
8. Nouri M, Moeini Jazani M, Ebrahimzade-Mousavi HA, Masoudi-fard M, **Hannaneh Golshahi**, Ghasemi E, Khaji L (2011): Congenital scoliosis in Silver Arowana (*Osteoglossum bicirrhosum*) (Poster), 3rd International Symposium of Veterinary Surgery and 9th Iranian Symposium of Veterinary Surgery, Anesthesia and Radiology, 25-28 April 2011, Persian Gulf, Iran.
9. Elmira Ghasemi, **Hannaneh Golshahi**, Elnaz Ghasemi, Elham Mehranzadeh (2011): Prevalence of *Listeria monocytogenes* in raw milk production in Varamin province of Iran (Poster), The First Iranian International Congress of Medical Bacteriology, 5-8 September 2011, Tabriz, Iran.
10. Elmira Ghasemi, **Hannaneh Golshahi**, Elnaz Ghasemi, Yasaman Azadkar (2011): Evaluation of vaccination program against brucellosis and its incidence in cattle and sheep in Gilan province in 1388 (Poster). The First Iranian International Congress of Medical Bacteriology, 5-8 September 2011, Tabriz, Iran.
11. Elmira Ghasemi, **Hannaneh Golshahi**, Elham Mehranzadeh (2011): Antimicrobial effects of basil extract on *Escherichia coli*, *Staphylococcus aureus*, and *Bacillus subtilis* (Poster). The First Iranian International Congress of Medical Bacteriology 5-8 September 2011, Tabriz, Iran.
12. Ava Mohsenzadegan, Dariush Pakfar, Vahid Fathipour, Elmira Ghasemi, **Hannaneh Golshahi** (2012): Growth rates of silver carp (*Hypophthalmichthys molitrix*) reared with or without feeding in floating cages (Poster), 6th World Fisheries Congress, 7-11 May 2012, Edinburgh, Scotland.
13. Ava Mohsenzadegan, Dariush Pakfar, Vahid Fathipour, Elmira Ghasemi, **Hannaneh Golshahi** (2012): Reproductive performance of silver carp without artificial feeding in floating cages in plankton-rich waste water

(Poster), 6th World Fisheries Congress, 7-11 May 2012, Edinburgh, Scotland.

14. Ava Mohsenzadegan, Dariush Pakfar, Vahid Fathipour, Elmira Ghasemi, **Hannaneh Golshahi** (2012): Growth Reproductive performance of silver carp without an artificial feeding in floating cages waste water (Poster), 6th World Fisheries Congress, 7-11 May 2012, Edinburgh, Scotland.
15. Siavashi V, Pakfar D, Mohsenzadegan A, Ghasemi E, **Hannaneh Golshahi**, Alighazi N, Momeni F, Malakoutikhah J (2012): Effects of oral administration of silver nano particles on the function of immune system and inflammatory response on male rat (Poster), 11 th International Congress of Immunology and Allergy, April 2012, Tehran, Iran (**Published in Iranian Journal of Immunology**).
16. Siavashi V, Pakfar D, Mohsenzadegan A, Ghasemi E, **Hannaneh Golshahi**, Alighazi N, Momeni F, Malakoutikhah J (2012): Effect of acupuncture on the immune function in female rat (Poster), t. 11 th International Congress of Immunology and Allergy, April 2012, Tehran, Iran (**Published in Iranian Journal of Immunology**).
17. **Hannaneh Golshahi**, Abbas Tavasoli, Annahita Rezaie, Mohammad Farhadi (2013): Immunohistochemical study of expression of urokinase plasminogen activator (uPA) in canine malignant mammary tumors as a good model in human studies (Poster), The 5th International Congress of Laboratory and Clinic "blood disorders" 18-19 January 2013, Tehran, Iran.
18. Aida Karimi- Roozbehani, Mohadesseh Abouhosseini, Reza Sayrafi, **Hannaneh Golshahi**, Atefeh Araghi (2015): Investigating the protective effects of carvacrol on ketamine induced toxicity in male genitalia (Poster), First Iranian International Reproduction Congress, First Iranian International Reproduction Congress (ISERB 2015), Tehran, Iran.
19. Araghi A, **Hannaneh Golshahi** (2017): Farnesol Ameliorates the Genotoxicity and Oxidative Stress of Cyclophosphamide in Murine (Poster), The 17th Royan International Congress on Reproductive Biomedicine, Tehran, Iran.

❖ **PUBLISHED ABSTRACTS IN NATIONAL CONGRESSES:**

1. **Hannaneh Golshahi**, Elmira Ghasemi, Yasaman Azadkar (2010): Avian Influenza Specific Receptors Expressed in the Respiratory and Gastrointestinal system from Chickens, Turkeys, Ostriches, Partridges, Ducks and Quails (Oral), 4th Iranian Congress of Clinical Microbiology, 9-11 November 2010, Isfahan, Iran.
2. **Hannaneh Golshahi**, Elmira Ghasemi, Yasaman Azadkar (2010): The Contribution of Progression of Alzheimer's disease with infectious agent (Poster), 4th Iranian Congress of Clinical Microbiology, 9-11 November 2010, Isfahan, Iran.
3. Elmira Ghasemi, **Hannaneh Golshahi**, Ava Mohsenzadegan, Elnaz Ghasemi (2010): The important and effective role of enhanced thymidine kinase expression driven by human TERT promoter and CMV enhancer in targeted gene therapy of nasopharyngeal cancer (Poster), 4th Iranian Congress of Clinical Microbiology, 9-11 November 2010, Isfahan, Iran.
4. **Hannaneh Golshahi**, Elmira Ghasemi (2010): Assess the impact of using synthetic polysaccharide compounds (Pc-Lip, Pc-Lip-Lps and Ps-Lip-Lps) and natural (chitosan) as adjuvants in vaccines and its role in enhancing the immune response of chickens against Newcastle disease (Poster), 7 th Congress of Iranian Veterinary Students, 1-3 December 2010, Shiraz, Iran.
5. **Hannaneh Golshahi**, Elmira Ghasemi: Effect of using Xxterra in the treatment of sarcoidosis (Poster), 7th Congress of Iranian Veterinary Students, 1-3 December 2010, Shiraz, Iran.
6. **Hannaneh Golshahi**, Elmira Ghasemi: Evaluation of changes in the levels of nitricoxide, antioxidant capacity and total antioxidant capacity in milk of cows with th clinical mastitis (Poster), 7th Congress of Iranian Veterinary Students, 1-3 December 2010, Shiraz, Iran.
7. Hamidreza Hadadzadeh, **Hannaneh Golshahi**, Somayeh Kordafshari, Elmira Ghasemi, Abbas Gerami-Sadeghian (2010): The role of management in control of gastrointestinal parasites in ruminants in Amin Abad, Tehran research Center (Poster), 7th national and 2nd Regional Congress of Parasitology and Parasitic Disease in Iran, 19-21 October 2010, Tehran, Iran.
8. Elmiar Ghsemi, **Hannaneh Golshahi**, Hamidreza Hadadzadeh, Somayeh Kordafshari, Abbas Gerami-Sadeghian (2010): Occurrence of

Cryptosporidium parva infection and pattern of oocyte shedding in calves in Amin Abad, Tehran Research Centre (Poster), 7th national and 2nd Regional Congress of Parasitology and Parasitic Disease in Iran, 19-21 October 2010, Tehran, Iran.

9. **Hannaneh Golshahi** (2010): Use of Maggot therapy as a new approach in the treatment of wounds in the veterinary medicine (Poster), 7th national and 2nd Regional Congress of Parasitology and Parasitic Disease in Iran, 19-21 October 2010, Tehran, Iran.
10. **Hannaneh Golshahi**, Elmira Ghasemi (2010): The importance of use of plant extracts with antioxidant activity to reduce coccidiosis in broilers (Poster), 7th national and 2nd Regional Congress of Parasitology and Parasitic Disease in Iran, 19-21 October 2010, Tehran, Iran.
11. **Hannaneh Golshahi**, Elmira Ghasemi (2010): Evaluation of Fascioliasis in slaughter of Shahr e rey (Poster), 7th national and 2nd Regional Congress of Parasitology and Parasitic Disease in Iran, 19-21 October 2010, Tehran, Iran.
12. **Hannaneh Golshahi**, Elmira Ghasemi, Fariba Khaki, Yasaman Azadkar: The histopathological evaluation of HIV associated nephropathy (HIVAN) and HIV immune-complex kidney disease (HIVICK) in HIV-positive child (Poster), The third National congress of HIV/AIDS, 30 November -2 December 2010, Tehran, Iran.
13. **Hannaneh Golshahi**, Elmira Ghasemi, Fariba Khaki, Yasaman Azadkar (2011): Toxicopathological effect of silver nanoparticles on inducing of oxidative stress and the apoptosis in the liver tissue of Catfish (*Claris gariepinus*) (Oral), 4th Research Congress of Students of North Medical Universities, 4-6 May 2011, Babol, Iran.
14. Elmira Ghasemi, **Hannaneh Golshahi**, Elnaz Ghasemi, Atefeh Esmailnejad (2011): The important role of IgM in resistance to intranasal infection with *Cryptococcus neoformans* in mice (Oral). 1st Iranian Congress on Medical Mycology May 2011 Sari, Iran.
15. Elmira Ghasemi, **Hannaneh Golshahi**, Elnaz Ghasemi (2011): The effect of endothelial cell receptor GRP78 on mucormycosis pathogenesis in diabetic mice (Poster), 1st Iranian Congress on Medical Mycology, May 2011 Sari, Iran.

16. Elmira Ghasemi, **Hannaneh Golshahi** (2011): Effect of garlic on reduction of blood cholesterol (Poster), 2nd National Congress of Veterinary Pathobiology, 5-6 March 2011, Garmsar, Iran.
17. Elmira Ghasemi, **Hannaneh Golshahi**, Elham Mehranzadeh (2011): Antimicrobial activity of essential oil and ethanolic extract of *Rosmarinus officinalis* against *Escherchia coli* and *Staphylococcus aureus* (Poster), 5th Iranian Congress of Clinical Microbiology, 8 - 10 November, 2011, Shiraz, Iran.
18. **Hannaneh Golshahi**, Ghasemi E, Ziaie S, Rasekh M (2011): Histopathological study of effect of the selenium cysteine on gastric ulcer in mouse model (Poster), 5th Iranian Congress of Clinical Microbiology, 8 - 10 November, 2011, Shiraz, Iran.
19. Elmira Ghasemi, **Hannaneh Golshahi**, Elnaz Ghasemi, Elham Mehranzadeh (2011): A Survey on contamination of raw milk and fresh cheese with *Brucella spp.* and *Escherchia coli* in Hamedan (Poster), 5 th Iranian Congress of Clinical Microbiology, 8 - 10 November, 2011, Shiraz, Iran.
20. Elmira Ghasemi, **Hannaneh Golshahi**, Elnaz Ghasemi, Arezoo Bagheri (2011): Effects of resulting from the absence of complement receptor 3 on the development of lesions due to *Leishmania major* in BALB/c mice (Poster), 7th National Congress of Zoonotic Disease, 9-11 May, 2011, Yasuj, Iran.
21. Elmira Ghasemi, **Hannaneh Golshahi**, Fatemeh Ahmadi, Elham Mehranzadeh (2011): *In vitro* susceptibility of *Brucella melitensis* isolates to eleven different antibiotics (Poster), 7th National Congress of Zoonotic Disease, 9-11 May 2011, Yasuj, Iran.
22. **Hannaneh Golshahi**, Elmira Ghasmei, Fariba Khaki, Yasaman Azadkar (2011): Hepatitis E virus: animal reservoirs and its zoonotic risk (Poster), 7th National Congress of Zoonotic Disease, 9-11 May 2011, Yasuj, Iran.
23. **Hannaneh Golshahi**, Elmira Ghasemi, Fariba Khaki, Yasaman Azadkar (2011): Effect of using *Ruta graveolens* on oxidative damage, inflammation and aorta histopathology in rats with hypercholesterolemia (Poster), Medicinal Plants National Congress, 2-4 March 2011, Sari, Iran.
24. **Hannaneh Golshahi**, Elmira Ghasemi, Elnaz Ghasemi (2011): Histopathological evaluation of effects of *Urtica dioica L.* seed on liver

tissue in Aflatoxin-induced rats (Poster), 13th annual congress of Iranian society of pathology and 7th annual congress of Iranian cancer association, September 2011, Tehran, Iran.

25. **Hannaneh Golshahi**, Elmira Ghasemi, Elnaz Ghasemi (2011): Histopathological evaluation of effects of omeprazole and ranitidine on indomethacin-induced gastric ulcers in experimental animals (Poster), 13th annual congress of Iranian society of pathology and 7th annual congress of Iranian cancer association, September 2011, Tehran, Iran.
26. **Hannaneh Golshahi**, Elmira Ghasemi, Elnaz Ghasemi (2011): Immunohistochemical study of expression of Galectin-3 in process of wound healing in rat (Poster), 13th annual congress of Iranian society of pathology and 7th annual congress of Iranian cancer association, September 2011, Tehran, Iran.
27. **Hannaneh Golshahi**, Abbas Tavasoli, Annahita Rezaie, Mohammad Farhadi (2012): Grading of canine mammary tumors by Elston-Ellis method (Poster), 7th conservation of Iranian Veterinary Clinicians, 18-19 January 2012, Tehran, Iran.
28. Annahita Rezaie, **Hannaneh Golshahi**, Saleh Esmailzadeh, Rahim Hajihajikolaie (2012): Histopathological and immunohistochemical study of epibulbar melanocytoma in the lid of a goats (Poster), 7th conservation of Iranian Veterinary Clinicians, 18-19 January 2012, Tehran, Iran.
29. Annahita Rezaie, **Hannaneh Golshahi** (2012): Pneumocytosis in a rabbit: histopathological study (Poster), 7th conservation of Iranian Veterinary Clinicians, 18-19 January 2012, Tehran, Iran.
30. Abbas Tavasoli, **Hannaneh Golshahi**, Annahita Rezaie: Occurrence of chondrosarcoma in mammary gland of a bitch (2012): immunohistochemical and histopathologic study (Poster). The 2nd National Congress of Veterinary Laboratory Science, 12-13 December 2012 Semnan, Iran.
31. **Hannaneh Golshahi**, Abbas Tavasoli, Afra Taymouri (2012): Immunohistochemical and histopathological study of occurrence of tricoepithelioma in a cat (Poster). The 2nd National Congress of Veterinary Laboratory Science, 12-13 December 2012 Semnan, Iran.
32. Abbas Tavasoli, **Hannaneh Golshahi**, Annahita Rezaie (2012): Histopathologic and Immunohistochemical Study of Spindle Cell

Carcinoma in Mammary Gland of a Bitch (Poster). The 2nd National Congress of Veterinary Laboratory Science, 12-13 December 2012 Semnan, Iran.

33. **Hannaneh Golshahi**, Abbas Tavasoli, Maryam Nobakht rad, Afra Taymouri (2012): Histopathological study of occurrence of phaeohyphomycosis due to *Cladosporium bantinae* in a rabbit (*Oryctolagus caniculus*) (Poster). The 2nd National Congress of Veterinary Laboratory Science, 12-13 December 2012 Semnan, Iran.
34. Omid Dezfolian, Shahram Jamshidi, **Hannaneh Golshahi**, Hamed Mansoor (2016): Comparison of expression of estrogen, progesterone, and epidermal growth factors in the prognosis of malignant mammary tumors of dog using immunohistochemistry (Poster). 6th National Small Animal Veterinary Congress, 16-17 October, Tehran, Iran.
35. Atefeh Araghi, **Hannaneh Golshahi** (2017): Biochemical study of the protective effect of 2- Methoxycinnamaldehyde on hepatic ischemic reperfusion injury in rats (Poster). 14th Iranian Congress of Biochemistry, Shahid Beheshti University of Medical Sciences (2017), Tehran, Iran

❖ PUBLISHED ARTICLES IN JOURNALS

1. Bahmani M, **Hannaneh Golshahi**, Mohsenzadegan A, Gholami-Ahangarani M, Ghasemi E (2012): Comparative assessment of the anti-limnatis nilotica activation of *zinger officinale* methanolic extract with levamisole. Clinical comparative pathology, 22(4): 667-670.
2. Mahmoud Bahmani, Mahmoud Rafieian-Kopaei, Majid Avijgan, Seyedreza Hosseini, **Hannaneh Golshahi**, Zohre Eftekhari and Ghader Haji Gholizade (2012): Ethnobotanical Studies of Medicinal Plants Used by Kurdish Owner's in South Range of Ilam Province, West of Iran. American-Eurasian J. Agric. & Environ. Sci., 12 (9): 1128-1133.
3. Ramin Mazaheri Nezhad -Fard, Masoumeh Moslemy, **Hannaneh Golshahi** (2013): The History of Modern Biotechnology in Iran: A Medical Review. J Biotechnol Biomater, doi:10.4172/2155-952X.1000159.
4. Fatemeh Etemadi, Ramin Mazaheri Nezhad -Fard, Nagha Tamimi, Mahdieh Rezaei, Seyed Milad Vahedi, **Hannaneh Golshahi**, Seyed Javid Aldavood (2013): Coincidence of Upper Eyelid Coloboma with Posterior

Synechia in a Cat: A Case Report. J Veterinar Sci Technol 4: 139.
doi:10.4172/2157-7579.1000139.

5. Rezaie A, **Hannaneh Golshahi**, Naddaf H (2013): Coincidence of meibomian adenoma and squamous cell carcinoma in the upper eyelid of a sheep. Iranian Journal of Veterinary Research; 4(41):343-346.
6. Maryam Nobakht Rad, Omid Abdollahi, **Hannaneh Golshahi**, Ramin Mazaheri Nezhad Fard (2013): Idiopathic Spontaneous Intraperitoneal Hemorrhage: A Case Report. Clin Case Rep, doi:10.4172/2165-7920.1000289.
7. Rezaie A, **Hannaneh Golshahi**, Hajihajikolaie R (2013): Epibulbar melanocytoma in a goat, Turkish journal of veterinary and animal advanced; 37(4):479-481.
8. Tavasoli A, **Hannaneh Golshahi**, Rezaie A, Farhadi M (2013): Classification and grading of canine malignant mammary tumour, Veterinary Research Forum. 4(1) 25 30.
9. Bahmani M, **Hannaneh Golshahi**, Ghotbian F, Bahmani F (2013): Internal hirudiniasis in a hen (Gallus gallus domesticus)-The first report in literature .Asian Pac J Trop Dis; 3(3): 232-234.
10. Tavasoli A, **Hannaneh Golshahi**, Nobakht Rad M, Taymouri A (2013): Occurrence of trichoepithelioma in a cat: Histopathologic and immunohistochemical study. Asian Pac J Trop Biomed; 3(5): 413-415
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12. **Hannaneh Golshahi**, Tavasoli A, Rezaie A, Farhadi M (2013): Immunohistochemical and Histopathological Findings of Chondrosarcoma in Mammary Gland of a Dog: a Case Report. Kafkas Üniversitesi Veteriner Fakültesi Dergisi, 19 (6): 1053-1056.

13. **Hannaneh Golshahi**, Tavasoli A, Rezaie A, Farhadi M (2013): Immunohistochemical study of expression of caveolin-1 in canine malignant mammary tumour. *Clinical comparative pathology*, 22 (5); 971-976.
14. **Hannaneh Golshahi**, Tavasoli A, Rezaie A, Farhadi M (2013): Urokinase plasminogen activator (uPA) Expression in Canine Malignant Mammary Tumors by Immunohistochemical study. *Bull Vet Inst Pulawy*, 57; 587-591.
15. **Hannaneh Golshahi**, Abbas Tavasoly, Abdolrasol Namjoo, Mahmoud Bahmani (2014): Occurrence of Small Intestinal Volvulus in a Terrier Puppy-A Case Report. *Asian Pac JTrop Dis*; 4(1):54–56.
16. Mahmoud Bahmani, **Hannaneh Golshahi**, Kourosh Saki, Mahmoud Rafieian-Kopaei , Bahram Delfan, Tahereh Mohammadi (2014): Medicinal plants and secondary metabolites for diabetes mellitus control. *Asian Pac JTrop Dis*; 4 (2): S687–S692.
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18. Mahmoud Bahmani, Kourosh Saki, **Hannaneh Golshahi**, Mahmoud Rafieian-Kopaei, Narges Abdali, Ahmad Adineh, Farshad Namdari, Fariba Bahmani (2015): Ethnobotanical and therapeutic uses of camomille. *Journal of Chemical and Pharmaceutical Research*; 7(1):640-645.
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20. **Hannaneh Golshahi**, Reza Sayrafi, Atefeh Araghi, Mohaddeseh Abouhosseini Tabari (2016): Histopathological and Biochemical Analysis of Sulfadiazine Egg-Injection on Pectoral Muscle of Chicken Embryo. *Archiv of Razi Institute* , Vol. 71, No. 4 (2016) 259-267.
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Hannaneh Golshahi, Giti Torkaman, Roya Ravanbod, Hamed Heidari-Vala, Ali Moshiri, Mohammad-Naghi Tahmasebi, Amir-Hassan Zarnani, Mohammad-Mehdi Akhondi (2016) Comparative repair capacity of knee osteochondral defects using regenerated silk fiber scaffolds and fibrin glue with/without autologous chondrocytes during 36 weeks in rabbit . Cell Tissue Res DOI 10.1007/s00441-015-2355-9.

22. Reza Sayrafi, **Hannaneh Golshahi**, Atefeh Araghi, Saeed Seifi (2016): Histopathological Evaluation of Dose Dependent Sulfadiazine-Associated Nephrotoxicity and Alteration on Oxidative Stress in Chicken Embryos. Zahedan J Res Med Sci. 2016 June; 18(6):e7360.
23. Atefeh Araghi, Mohaddeseh Abouhosseini Tabari, **Hannaneh Golshahi** (2017): Protective effect of carvacrol on ketamine induced testicular damage in mouse model of schizophrenia, Journal of Herbmed Pharmacology 2017;6(3):100-106.
24. **Hannaneh Golshahi** ; Tavasoly, A.; Mardjanmehr, S.H.; Abdi, K.M.; Dehghan, M.M.; Mohajeri, S.F. (2017) Protective effect of intraportal infusion of hypothermic hydrogen-rich saline solution on hepatic warm ischemia/reperfusion injury in rat model, Brazilian Journal of Veterinary Pathology. Brazilian Journal of Veterinary Pathology, 2017, 10(1):10-21.
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29. Atefeh Araghi, **Hannaneh Golshahi** , Farshad Baghban , Mohaddeseh Abouhosseini Tabari (2018): Ameliorative action of farnesol on cyclophosphamide induced toxicity in mice. *J Herbmed Pharmacol*. 2018; 7(1):37-43. doi: 10.15171/jhp.2018.07.

❖ **PUBLISHED BOOKS:**

- ✓ Molecular biology (as one of the Author, ahead for publishing in "Aieezh" publishing company.

❖ **PROJECTS:**

1. **Co-Investigator:** Design & Implementation of Ethical Committees System for Supervision of Research on Laboratory Animals, The Iranian Ministry of Health and Medical Education; Tehran, Iran (finished).
2. **Co-Investigator:** Repair of cartilage defects using artificial tissue engineered by stem cells and 3D scaffolds based on silk (finished).
3. **Co-Investigator:** The biocompatibility and the ability to repair engineered scaffolds combined with keratinocyte cells for skin tissue regeneration *in vivo* models (finished).
4. **Principle Investigator:** Biochemical and histopathological study of protective effect of *2-methoxy cinnamaldehyde* on hepatic ischemia-reperfusion injury in rat model (finished).
5. **Co-Investigator:** Evaluate the effectiveness of engineered tissues derivative from a combination of stem cells derived from human menstrual blood and biodegradable fibrin glue scaffold in repair of cartilage defects in rabbits (finished).
6. **Co-Investigator:** Comparison of expression of estrogen and progesterone biomarkers and epidermal growth factor in tumor necrosis prognosis of dog mumps by immunohistochemistry (finished).

7. **Co-Investigator:** Evaluate the effectiveness of engineered tissues derived from a combination of stem cells derived from human menstrual blood and biodegradable fibrin-glue scaffold in the repair cartilage defect in Rabbit (to be continued).
8. **Co-Investigator:** Comparative evaluation of the quality of the repair of diabetic wounds in the mouse model using dermal equivalents derived from scaffolds engineered and combined with stem cells derived from menstrual blood (to be continued).

❖ **SUPERVISOR ON STUDENT THESIS:**

- ✓ **Advisor:** Evaluation the effects of menstrual blood stem cell on cardiac function in myocardial infarction in rat, DVM student, Faculty of Veterinary Medicine, University of shahrekord, shahrekord, Iran (2017-2018).
- ✓ **Advisor:** The comparative evaluation of diabetic wound healing using skin equivalent composed of engineered scaffold and menstrual blood stem cells with those of skin cells in mice model. Ph.D. by research, Avicenna Research Institute Tehran, Iran (2017-2019).

❖ **EDITORIAL BOARD OF SCIENTIFIC JOURNALS:**

- ✓ Member of Editorial Board of American Journal of Medical Studies.

❖ **SCIENTIFIC CONFERENCE COMMITTEE MEMBERSHIP:**

1. ICASVM 2014 : International Conference on Animal Science and Veterinary Medicine, Bangkok, Thailand, December 24 - 25, 2014
2. ICASVM 2015 : International Conference on Animal Science and Veterinary Medicine, Bangkok, Thailand, December 17 - 18, 2015
3. ICASVM 2014 : International Conference on Animal Science and Veterinary Medicine, New York, USA, June 5 - 6, 2014
4. ICASVM 2014 : International Conference on Animal Science and Veterinary Medicine Geneva, Switzerland, September 8 - 9, 2014

5. ICASVM 2013 : International Conference on Animal Science and Veterinary Medicine, Melbourne, Australia, December 16 - 17, 2013
6. ICASVM 2014 : International Conference on Animal Science and Veterinary Medicine, New York, USA, June 5 - 6, 2014
7. ICASVM 2014 : International Conference on Animal Science and Veterinary Medicine, Rio de Janeiro, Brazil, February 27 - 28, 2014
8. ICASVM 2014 : International Conference on Animal Science and Veterinary Medicine, Sydney, Australia, December 15 - 16, 2014
9. ICASVM 2014 : International Conference on Animal Science and Veterinary Medicine, London, United Kingdom, August 21 - 22, 2014
10. ICASVM 2015 : International Conference on Animal Science and Veterinary Medicine, London, United Kingdom, August 20 - 21, 2015
11. ICASVM 2015 : International Conference on Animal Science and Veterinary Medicine, Rio de Janeiro, Brazil, February 11 - 12, 2015
12. ICASVM 2015 : International Conference on Animal Science and Veterinary Medicine, Paris, France, February 23 - 24, 2015
13. ICASVM 2015 : International Conference on Animal Science and Veterinary Medicine, Geneva, Switzerland, September 7 - 8, 2015

14. ICASVM 2015 : International Conference on Animal Science and Veterinary Medicine, Penang, Malaysia, December 3 - 4, 2015 ICASVM 2015 : International Conference on Animal Science and Veterinary Medicine, Sydney, Australia, December 14 - 15, 2015
16. ICASVM 2015 : International Conference on Animal Science and Veterinary Medicine, New York, USA, June 4 - 5, 2015
17. ICAVS 2014 : International Conference on Animal and Veterinary Sciences, Bangkok, Thailand, December 24 - 25, 2014
18. ICAVS 2015 : International Conference on Animal and Veterinary Sciences, Bangkok, Thailand, December 23 - 24, 2015
19. ICAVS 2014 : International Conference on Animal and Veterinary Sciences, London, United Kingdom, August 21 - 22, 2014
20. ICAVS 2015 : International Conference on Animal and Veterinary Sciences, London, United Kingdom, August 20 - 21, 2015
21. ICAVS 2014 : International Conference on Animal and Veterinary Sciences, Geneva, Switzerland, September 8 - 9, 2014
22. ICAVS 2014 : International Conference on Animal and Veterinary Sciences, Sydney, Australia December 15 - 16, 2014
23. ICAVS 2014 : International Conference on Animal and Veterinary Sciences, Bangkok, Thailand December 18 - 19, 2014
24. ICAVS 2014 : International Conference on Animal and Veterinary Sciences, Rio de Janeiro, Brazil, February 27 - 28, 2014
25. ICAVS 2015 : International Conference on Animal and Veterinary Sciences, Rio de Janeiro, Brazil, February 11 - 12, 2015
26. ICAVS 2015 : International Conference on Animal and Veterinary Sciences, Paris, France February 23 - 24, 2015
27. ICAVS 2015 : International Conference on Animal and Veterinary Sciences, Geneva, Switzerland, September 7 - 8, 2015
28. ICAVS 2015 : International Conference on Animal and Veterinary Sciences, Penang, Malaysia December 3 - 4, 2015

29. ICAVS 2015 : International Conference on Animal and Veterinary Sciences, Sydney, Australia December 14 - 15, 2015

30. ICAVS 2015 : International Conference on Animal and Veterinary Sciences, New York, USA June 4 - 5, 2015

31. ICAVS 2014 : International Conference on Animal and Veterinary Sciences, New York, USA June 5 - 6, 2014

32. ICAVS 2015 : International Conference on Animal and Veterinary Sciences, Dubai, UAE January 30 - 31, 2015

33. ICAVS 2013 : International Conference on Animal and Veterinary Sciences, Melbourne, Australia, December 16 - 17, 2013

34. ICAVS 2013 : International Conference on Animal and Veterinary Sciences, Penang, Malaysia, December 16 - 17, 2013

❖ **REVIEWER OF CONGRESS AND JOURNALS:**

✓ 10 th Congress of Iranian Veterinary Students, September 2015, Tehran, Iran (55 article).

✓ Veterinary Research Forum (2 article).

❖ **SCIENIFIC MEMBERSHIP:**

✓ Iranian Veterinary Council

✓ Iranian Pathology Association

✓ Association of Microbiology, Faculty of Veterinary medicine, University of Tehran

✓ Association of Immunology, Faculty of Veterinary medicine, University of Tehran

✓ Association of Oncology, Faculty of Veterinary medicine, University of Tehran

❖ **EXECUTIVE RESPONSIBILITIES:**

✓ Chief Member of the Central Council of Union of Scientific- Veterinary Student Societies around Iranian Universities (2015-2017).

✓ Director and Founder of Association of Oncology, Faculty of Veterinary medicine, University of Tehran.

- ✓ Scientific Secretary, and the Keynote Speaker of the Seminar on the Challenges of Diagnosis and Treatment of Small Animal Oncology in Iran (2015).
- ✓ Director of Public Relations in 10th Iranian Veterinary Student Congress (2015).
- ✓ Jury Selection of Top Posters in 10th Iranian Veterinary Student Congress (2015).
- ✓ Organizer of the Workshop on Methodology Design Teaching of Work with Laboratory Animals in Experimental Research (Faculty of veterinary medicine) (2013).
- ✓ Organizer of the Workshop on use of Laboratory Animals (Faculty of veterinary medicine) (2013).

❖ **LABORATORY SKILLS:**

- ✓ Histopathological techniques
- ✓ Immunohistochemistry
- ✓ PCR
- ✓ Real time PCR
- ✓ Laboratory animal manipulation
- ✓ Laboratory Animal Research
- ✓ Cell culture

❖ **COMPUTER KNOWLEDGE:**

Statistical Analysis

Statistical Package for the Social Sciences (SPSS)

Reference organizer programs

Endnote

General

Microsoft Office (Excel, Word, Power Point)

❖ **LANGUAGE KNOWLEDGE**

- ✓ Persian and English fluently speaking

❖ **RESEARCH FIELDS OF INTEREST:**

- ✓ Diagnostic pathology
- ✓ Oncology
- ✓ In vivo cancer research
- ✓ Laboratory animal research
- ✓ Animal modeling
- ✓ Prognostic markers
- ✓ Oxidative stress
- ✓ Ischemia/Reperfusion injury
- ✓ Regenerative medicine
- ✓ Toxicopathology
- ✓ Cell therapy