ACADEMIC

CURRICULUM VITAE

1. Name - Surname: Mir Sajjad HEJAZI

2. Title: Associate Professor

3. Educational Background:

Degree	Department/Program	University	Year
Bachelor's	-	-	-
Master's	Faculty of Veterinary medicine	Islamic Azad University, Tabriz branch, Iran	2004
PhD	Anatomy Faculty of Veterinary medicine	Science and Research Branch, Islamic Azad University, Tehran, Iran	2008

4. Master's / PhD Thesis

4.1.Master's Thesis Title and Thesis Advisor(s):

Study of the morphogenesis of the stomach in sheep embryos

4.2.PhD Thesis /Medical Specialty Thesis Title and Advisor(s):

Histogenesis and testis descent of the testis in goat fetus: Amorphological and Histological Study

5. Academic Titles:

Date of Assistant Professorship: **2010**

Date of Associate Professorship: **2026**

Date of Professorship: -

6. Supervised Master's and PhD Theses:

6.1. Master's Theses

6.1.1. Toxicity effect of gentamicin on serum levels of renal functional factors in newborn breast-feeding mice.

6.1.2. The protective effect of coenzyme Q10 on nephropathy in Alloxan-induced diabetic rats.

6.1.3. Protective role of Melatonin on morphometric changes in mice-offsprings testis by Vigabatrin

6.1.4. Effects of dietary supplementations of prebiotics, probiotics, synbiotics and acidifiers on growth performance and organs weights of broiler chicken.

6.1.5. The effect of Hydroalcoholic Extract of Cinnamon on Mice Testis Tissue.

6.1.6. The Effect of Gentamicin Nephrotoxicity in Newborn Mice at Breastfeeding

6.1.7. PROTECTIVE ROLE OF MELATONIN IN HISTOMORPHOMETRIC CHANGES OF FETAL MICE TESTIS BY LAMOTRIGINE INDUCED.

6.2. PhD Theses

6.2.1. Study of teratologic occurrence in neonatal rat skeletal system under the effect of zonisamide and sodium valproate

7. Publications

7.1. Articles Published in International Peer-Reviewed Journals (SCI,SSCI, AHCI, ESCI, Scopus)

7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI,SSCI, AHCI, ESCI, Scopus)

7.1.1. HEJAZI* Sajjad; DOUSTAR, Y.; MALEK-MOHAMMADI, K.; BOYDAK, M.; ASADABADI, S.; REZVANDOUST, M-A. & MOHAJERI, S. The effect of regular treadmill exercise on heart histopathological changes and biochemical alterations in cardiac ischemia-reperfusion injury in rat. Int. J. Morphol., 4(3):903-912, 2026. *WOS: SCIE, Q4, and SCOPUS*

7.1.2 Abedimanesh N, Miri SA, Mohammadi A, Shahmohammadi F, Danafar H, Eskandari MR, Hejazi S, Andalib S, Motlagh B. Protective and therapeutic effects of betanin nanoparticles in an alzheimer's rat model: modulation of behavior and expression of AQP4, BDNF, SIRT6, and Seladin-1. *Metab Brain Dis*. 2025 Oct 11;40(7):286. doi: 10.1007/s11011-025-01715-6. PMID: 41075024.

WOS: SCIE, Q2, and SCOPUS

7.1.3 Sajjad Hejazi*, Saeid Kor, Morteza Rasekh, Sina Babakordi, Mobin Kord, Marjan-Sadat Davari. STUDY OF THE ALCOHOLIC EXTRACT OF SAGE ON SPERM PARAMETERS IN RATS UNDER IMMOBILITY STRESS. Journal of Babol University of Medical Sciencesi; Accepted 2025,10,09.

SCOPUS

7.1.4 Hejazi* Sajjad, Rasekh M, Taghdisi A, Sabet A, Maroufi MM, Taghinasab S, Bakhshi M. The effect of silymarin on diabetes mellitus-induced male rats reproductive impairment: Evidences for role of heat shock proteins 70 and 90. Pol J Vet Sci. 2024 Dec;27(4):631-640. doi: 10.24425/pjvs.2024.152953. PMID: 39736037.*WOS:SCIE,Q3, and SCOPUS-*

7.1.5 HEJAZI*, S. ; RASEKH, M.; AL HAWZ, I.; SABET, A. & MAROUFI, M. M. Histogenesis of the gubernaculum during testis descent in the goat fetus (Capra marghoz). Int. J. Morphol., 42(3):871-875, 2024. DOI: 10.4067/S0717-95022024000300871- *WOS: SCIE, Q4, and SCOPUS*

7.1.6 7.1.5 HEJAZI*, S. Study of cerebellar tissue following induction of aging in mice by Di-galactose. *Int. J. Morphol., 41(3)*:825-830, 2023. DOI: 10.4067/S0717-95022023000300825-*WOS: SCIE, Q4, and SCOPUS-*

7.1.7 Hejazi S, Maleki* M, Rasekh M. Study of the cellular senescence process in human umbilical cord Wharton's jelly-derived mesenchymal stem cells. Adv Hum Biol 2023;13:361-6.DOI: 10.4103/aihb.aihb_19_23 . *WOS:ESCI-*

7.1.8 Alireza Taghdisi, Sajjad Hejazi*.The Effect of Zingiber officinale on the SpleenTissue and Antibody Titer of Broiler Chickens. Journal of Morphological Sciences 2019; 36(01): 046-050. DOI: 10.1055/s-0039-1688746.*WOS: SCIE, Q4, and SCOPUS*

7.1.9 *Naeimi Kararoudi* M, Hejazi S, Elmas E, Hellström M, Naeimi Kararoudi M, Padma AM, Lee D and Dolatshad H (2018) Clustered Regularly Interspaced Short Palindromic Repeats/Cas9 Gene Editing Technique in Xenotransplantation. Front. Immunol. 9:1711.doi:10.3389/fimmu.2018.01711. WOS: SCIE, Q1, and SCOPUS*

7.1.10 Ahmadian*, N., Hejazi, S., Mahmoudi, J., & Talebi, M. (2018). Tau Pathology of Alzheimer Disease: Possible Role of Sleep Deprivation. *Basic and Clinical Neuroscience, 9*(5), 307-316. http://dx.doi.org/10.32598/bcn.9.5.307*WOS: ESCI, and SCOPUS*

7.1.11 KASEBZADEH, M. & HEJAZI*, S. The effect of gentamicin nephrotoxicity in newborn mice at breastfeeding. Int. J. Morphol., 36(2):563-568, 2018. DOI: 10.4067/S0717-95022018000200563. *WOS: SCIE, Q4, and SCOPUS*

7.1.12 Mansour Hamzehnezhada, Hossein Erik-Aghajib, Afshin Zakeric, Sajjad Hejazi*, The effect of ginger on testis of Broiler breeders. *Austral J Vet Sci* 51, 65-69 (2019).*WOS: SCIE, Q4, and SCOPUS*

7.1.13 Sajjad Hejazi*, The toxicity effect of vincristine of during pregnancy in new born mice, Journal of Animal and Veterinary Advance, 11(24): 44-4500,2012. DOI: 10.36478/javaa.2012.4497.4500. *WOS: SCIE, Q4.*

7.1.14 H. Erik-Aghaji, H. Gilanpour, S. Hejazi*. Study of teratologic occurrence in neonatal rat skeletal system under the effect of zonisamide and sodium valproate . International Journal of Biosciences. Vol. 6, No. 3, p. 349-354, 2015. *Additional Web of Science Indexes: Zoological Record.*

7.1.15 Mehdi Farahpour, Sajjad Hejazi*, Afshin Davasaz Tabrizi .Survival and morphologic evaluation of bull sperm in Iranian paietle next of thawing with papaniculao and eosin-nigrosin method . International Journal of Biosciences.Vol. http://dx.doi.org/10.12692/ijb/6.1.36-42 Additional *Web of Science* Indexes: Zoological Record

7.1.16 Sajjad* H. and Amin A. S.The Protective Effect of Melatonin in Vigabatrin Treatment on Newborn Rat Cerebellum .Bull. Env. Pharmacol. Life Sci. 3 (2) 2014: 179-184.*Additional Web of Science Indexes: Zoological Record.*

7.1.17 Ramin J, Sajjad Hejazi* Antidiabetic effect of Coenzyme Q 10 on testis tissue in Alloxan induced Rats. Adv. Biores., Vol 6 [1]: 54-61. 2015. DOI: 10.15515/abr.0976-4585.6.1.546.*Additional Web of Science Indexes: Zoological Record.*

7.1.18 Sajjad Nikbakht, Sajjad Hejazi*. PROTECTIVE ROLE OF MELATONIN IN HISTOMORPHOMETRIC CHANGES OF FETAL MICE TESTIS BY LAMOTRIGINE INDUCED. *Cibtech Journal of Zoology. 4 (1).37-44. 2015.Additional Web of Science Indexes: Zoological Record*

7.1.19 Kambiz Ghaseminezhad, Sajjad Hejazi*. TERATOGENIC EFFECT OF CISPLATIN-TREATMENT IN MICE FETUS. *Cibtech Journal of Zoology. 4 (2):25-30. 2015.Additional Web of Science Indexes: Zoological Record*

7.1.20 Miad Marashi, Sajjad Hejazi*. THE PROTECTIVE EFFECT OF *COENZYME Q10* ON NEPHROPATHY IN ALLOXAN-INDUCED DIABETIC RATS . *Cibtech Journal of Zoology. 4 (2).39-46. 2015.Additional Web of Science Indexes: Zoological Record*

7.2. **Articles Published in Other International Peer-Reviewed Journals**

7.2.1 M. Nasirrzadeh S. Hejazi, M. Bakhshi S. Taghinasab H. Tayefeh (2021): Protective Effect of Resveratrol on Vincristine-induced Oxidative. *Journal of Ardabil University of Medical Sciences*, 20(4) : 474-484.

7.2.2 S Tolu, S Hejazi*(2017): The effect of lithium carbonate on testicular tissue of newborn rats through breastfeeding, *Journal of Animal Environment*, 9(1):71-76.

7.2.3 S HEJAZI* 2016: HISTOGENESIS STUDY OF METANEPHROS KIDNEY IN GOAT FETUS, *JOURNAL OF ANIMAL BIOLOGY,* 8 (2), 11-17.

7.2.4 SM MOSLEMI, S HEJAZI* (2016): EFFECTS OF THYMUS VULGARIS AND MELISSA OFFICINAL IS ON HISTOMORPHOLOGICAL CHANGES OF THE BURSA OF FABRICIUS AS WELL AS BLOOD TITERS OBTAINED FROM NEWCASTLE VACCINE*, JOURNAL OF ANIMAL* ENVIRONMENT 8 (2), 77-82

7.2.5 H Erik-Aghaji, H Gilanpour, S Hejazi* (2015) Study of teratologic occurrence in neonatal rat skeletal system under the effect of zonisamide and sodium valproate. *International Journal of Biosciences* (IJB) 6 (3), 349-354.

7.2.6 S HEJAZI*, A KHOSHSODA (2015): HISTOGENESIS STUDY OF FETAL CEREBELLUM IN GEZEL SHEEP, *JOURNAL OF ANIMAL BIOLOGY* 8 (1), 9-16

7.2.7 R Jahangirfard, S Hejazi*(2015): Antidiabetic effect of Coenzyme Q 10 on testis tissue in Alloxan induced Rats. *Advances in Bioresearch* 6 (1):54-61.

7.2.8 K Ghaseminezhad, S Hejazi* (2014): Teratogenic Effect of Cisplatin-Treatment in Mice Fetus, *Cibtech Journal of Zoology* 4 (2), 25-30

7.2.9 D Mohajeri, MN Gharamaleki, S Hejazi (2013) M Nazeri, Preventive effects of turnip (Brassica rapa L.) on renal ischemia-reperfusion injury in rats, *Life Sci J* 10 (1), 1165-1170.

7.2.10 S Hejazi, S Yaghoubi, M Delghandi, F Javid (2013): Histogenesis study of skin in sheep, *Life Science Journal* 10 (5s), 194-8.

7.2.11 S Hejazi*, H Erikaghaji(2013):Study of stomach morphogenesis in sheep foetus*, Life Science Journa*l 10 (5), 659-663.

7.2.12 M Farahpour, S Hejazi*, AD Tabrizi (2015): Survival and morphologic evaluation of bull sperm in Iranian paietle next of thawing with Papaniculao and Eosin-Nigrosin method.*International Journal of Biosciences* (IJB) 6 (1), 36-42

7.2.13 S Hejazi*(2012): Toxicity effect of cisplatin-treatment on cerebellar purkinje cells at during lactivorous in neonate mice,*INTERNATIONAL JOURNAL OF NEUROPSYCHOPHARMACOLOGY* 15, 203-203

7.2.14 S Hejazi*, H Erik-aghaji (2013): the Protective Effect Of Melatonin On Histological Changes Of Rat Testis By Cisplatin-treated*, Journal of Perinatal Medicine* 41, 249.

7.2.15 S Hejazi* (2012):The Toxicity Effect of Vincristine at During Pregnancy in Newborn Mice, *JOURNAL OF ANIMAL AND VETERINARY ADVANCES* 11 (24), 4497-4500

7.2.16 BR Dizaji, S Hejazi, A Zakeri (2012): Effects of dietary supplementations of prebiotics, probiotics, synbiotics and acidifiers on growth performance and organs weights of broiler chicken, *Eur. J. Exp. Biol* 2 (6), 2125-2129.

7.2.17 H Sajjad*, 2010: Vincristine Toxicity Effect on Cerebellum Formation of Mice at during pregnancy,*JOURNAL OF PSYCHOSOMATIC OBSTETRICS AND GYNECOLOGY* 31, 110.

7.2.18 Hejazi, S.*, Pousty, I., Khayatnouri, H.(2009): Microscopic study of the histogenesis of testis in goat fetus*, Journal of Garmsar Veterinary Medicine*,5(1):1-9.

7.3. Papers Presented at International Scientific Conferences and Published in Conference

Proceedings

7.3.1 Date: 2014 – Athen Title: 9th Athens congress on women health and disease Author / Writer: Sajjad Hejazi Publication: The protective effect of melatonin in vigabatrin treatment on newborn rat cerebellum

7.3.2 Date: 2014- Beijing Title: The 3rd asia pacific congresson COGI Author / Writer: Sajjad Hejazi Publication: Infetility effect of vincristin treatment on mice testis tissue

7.3.3 Date: 2015 – PoznanTitle: 8th Meeting of the young generation of veterinary anatomists. Author / Writer: Sajjad HejaziPublication: Study of the Teratogenic Ptentials of lamictal in Rat Fetus

7.3.4 Date: 2015 - PoznanTitle: 8th Meeting of the young generation of veterinary anatomistAuthor / Writer: Sajjad HejaziPublication: Histogenesis of gubernaculums in goat fetus

7.3.5 Date: 2012 – Osaka Title: 8th Meeting of the young generation of veterinary anatomist Author / Writer: Sajjad Hejazi Publication: Toxicity effect of cisplatin treatment on cerebellar purkinje cells at during lactation in neonate rat

7.3.6 Date: 2011 – Wien Title: Men health world congress Author / Writer: Sajjad Hejazi Publication: Toxicity effect of cisplatin treatment on rat testis

7.3.7 Date: 2025- Balikesir- Turkey Title: 13th National and 4th International Veterinary Anatomy Congress Writer: Sajjad Hejazi Publication:The protective effect of turmeric powder on damage caused by heat stress in young turkey spermatogenesis.

7.3.8 8th InternationalConferenceonInnovativeAcademicStudies(ICIAS2026). Histological Study of Kidney Changes in Cisplatin-Treated Mice.

7.3.9 2026. 5th International Conference on Modern and Advanced Research (ICMAR 2026). Methotrexate-Induced Hepatic Tissue Damage in Breastfed Neonatal Mice

7.4. National/international Books or Book Chapters

Compiler and illustrator of Atlas book: “Comparative Osteology: horse, Bovine, Dog” (IBSN:978-964-7511-05-6)

7.5. Articles Published in National Peer-Reviewed Journals

8. Art and Design Activities

8.1. Former board member of the Tabriz Cartoonists Association

8.2. Member of the Iranian Professional Cartoonists Association

8.3. Organizer of solo cartoon exhibitions in Tabriz, Tehran, and Kyrenia

8.4. Recipient of numerous national-level cartoon awards in Iran

8.5. Teaching the fundamentals of cartoon drawing

9. Projects

9.1 Title: Study of cerebellar tissue following induction of aging in mice by Di-galactose Institute Name: Basic sciences of Veterinary Medicine, Islamic Azad University,Tabriz branch, Iran

9.2 Title: Vincristine toxicity effect on cerebellum formation of mice at during pregnancy

Institute Name: Basic sciences of Veterinary Medicine, Islamic Azad University,Tabriz branch, Iran

9.3. Title: Protective effect of pumpink powder (*Cucurbita pepo* L.) on fetal testicular tissue damage in alloxan- induced diabetic rats Institute Name: Basic sciences of Veterinary Medicine, Islamic Azad University,Tabriz branch, Iran

9.4.Title: Protective effect of melatonin on mice fetus cerebellum after lamotrigine induced

Institute Name: Azad University in cooperation with the Tabriz University of Veterinary Medicine,Tabriz, Iran

9.5. Title: Study of histogenesis of lingual papillae in sheep fetus Institute Name: Basic sciences of Veterinary Medicine, Islamic Azad University,Tabriz branch, Iran

10. Administrative Responsibilities

10.1. Head of Anatomy department , Near east university, 2023-2026

10.2. Member of the Measurement and Evaluation Commission

10.3. Head of Anatomy department ,IAUT, Iran 2010-2022

10.4. Head of Basic sciences department,IAUT, Iran 2011-2012

11. Memberships in Scientific and Professional Organizations

11.1. The Board of Directors of Iranian Association veterinary Anatomical Sciences.

12. Awards

12.1 Top researcher of Islamic Azad University of Tabriz, 2018

12.2 Grand prize winner at New Ideas Festival Tabriz Islamic Azad University of Medical Sciences, 2023

13. Undergraduate and Graduate Courses Taught in the Last Two Years

Academic Year	Semester	Course Name	Weekly Hours		Number of Students
			Theoretical	Practical	
Fall		VTT101	4	4	90
		VTT141		2	60
		VTT217	1		110
		VTE101	4	4	90
		VTE141		2	60
		VTE217	1		110
Spring		VTE102	4	4	100
		VTE142		2	50
		VTT: Anatomi Stajı Dersi	1		60
		VTE102	4	4	100
		VTE142		2	50
		VTE:Anatomi Stajı Dersi	1		60
		VTE102	4	4	100