

Curriculum Vitae

Personal Data:



Name	Surname	Date of Birth	Nationality	Sex	Marital Status
Seyedhosein	Jarolmasjed		Iranian	Male	Married

Telephone and Fax	E-mail	Address
+98 41 36378743	jarolmasjed@tabrizu.ac.ir s.h.jarolmasjed@gmail.com	

Job	Address	Dates
Member of the faculty of Veterinary Medicine	Department of Clinical Sciences, University of Tabriz, Tabriz, Iran	2009 to present
Cofounder, managing director, and surgeon of private small animal clinic	Pasteur Small animal clinic, Tabriz, Iran	2012 to present

Educational Background: (Last One First)

Certificate Degree	Field of Specialization	Name of Institution Attended	Date Received
DVSc	Veterinary Surgery	University of Tehran	2008
DVM	Veterinary Medicine	Urmia University	2004

Title of Post-Graduate Thesis:

Study of effect of administration of ascorbic acid and alpha tocopherol in healing of tendon injuries in rabbit: histopathologic study

Title of Doctorate Thesis:

Study of effects of autologous mesenchymal stem cells seeded in polyvinyl alcohol (PVA) scaffold in repair of experimental stifle articular cartilage defect in rabbits

Administrative Responsibilities: (Last One First)

Job Title	Place of Work	Date		Name of Institution
		From	To	
Executive secretary	10th symposium of Veterinary Surgery, Anesthesia and Radiology	2011	2012	University of Tabriz
Head of department of clinical sciences	Faculty of veterinary medicine	2015	2017	University of Tabriz
Head of Surgery and Radiology section	Faculty of veterinary medicine	2017	continue	University of Tabriz

Academic Positions: (Last One First)

Title of Position	Field of Specialization	Date		Name of Institution
		From	To	
Associate Professor	Veterinary surgery	2016	Continue	University Of Tabriz
Assistant Professor	Veterinary surgery	2009	2016	University Of Tabriz

Teaching Experiences: (Last One First)

Title of Course	Level	Dates		Name of Institution
		From	To	
Clinical operations in Surgery	DVM	2010	Continue	Faculty of Veterinary Medicine, University Of Tabriz
Small animal Surgery	DVM	2010	Continue	Faculty of Veterinary Medicine, University Of Tabriz
Large animal surgery	DVM	2009	Continue	Faculty of Veterinary Medicine, University Of Tabriz
Limb disorders	DVM	2009	Continue	Faculty of Veterinary Medicine, University Of Tabriz
Principles of surgery and anesthesiology	DVM	2008	Continue	Faculty of Veterinary Medicine, University Of Tabriz
Surgery clinic	Veterinary Technician	2008	2011	Faculty of Veterinary Medicine, University Of Tabriz
Principles of surgery and primitive operations	Veterinary Technician	2007	2011	Faculty of Veterinary Medicine, University Of Tabriz

Master and Doctorate Thesis Supervision:

No	Full Name of Student	Level	Title of Thesis
1	Parisa Bordbar	DVM	Evaluation of antioxidative effects of erythropoietin on small intestinal ischemia-reperfusion injury in cat
2	Mohammad-amin Fayyaz	DVM	Introduction of standard second and third degree burn wounds in guinea pig
3	Fariba Alizadeh	DVM	Comparison of two methods of Ovariohysterectomy in bitches
4	Salah Nadimi	DVM	Estimation of parathyroid gland volume using computed tomography
5	Mahsa Zangishe	DVM	Survey of fractures and incidence of non-union cases referred to small animal clinic of university of Tehran
6	Danial Moshtagh	DVM	Study of effect of ziziphus spina Christi ointment on healing of third degree skin burn wound in mice
7	Farhad Ahmadnezhad	DVM	A primitive study of treatment of equine sarcoid by maggot therapy
8	Reza Nami	DVM	Comparison of the effects of Ketorolac and Ketoprofen on postoperative analgesia in dogs undergoing ovariohysterectomy
9	Ali Ranjbaran	DVM	Effect of platelet-rich plasma and aquatic activities on treatment of Achilles tendons in experimental rats after partial tenotomy
10	Morteza Hooshyar	DVM	Comparison of two methods of laparoscopic assisted Cecal Ligation & Puncture (CLP) and Colon Ascendens Stent Peritonitis (CASP) for induction of experimental infectious peritonitis in rabbits.
11	Maryam Zareyi	DVM	Biomechanical evaluation of effect of platelet-rich plasma and aquatic activities on treatment of Achilles tendons in rats after partial tenotomy
12	Parisa Daneshghar	DVM	Evaluation of tetracycline/CMC and TC/CMC vio66 on full thickness skin wound healing on mice
13	Donya Mohebbi	DVM	Radiological Comparison of Osteogenesis Using Adipose Derived Stem Cells in Critical Size Defect of Dog's Mandible
14	Amir Hosseini	DVM	Study of Protective Effects of verapamil and Hydrocortisone alone and in Combination against Renal Ischemia-Reperfusion Injury in rat
15	Zahra Shamsi	DVM	Evaluation of hemostatic effects and wound healing of Calvatia gigantea in local induced wounds in a rat model
16	Monazzah	DVM	Evaluation of homeostatic ability as well as biodegradability and biocompatibility of nanocellulose aerogel superabsorbent modified with Kaolinite and Kaolinite+Fe in rat
17	Niknafs	DVM	

Master and Doctorate Thesis Consultation:

No	Full Name of Student	Level	Title of Thesis
1	Mohammad Rezaian	DVM	Evaluation of effects of mixed oil based ointment on healing of third degree burn wounds in mice
2	Pantea Hosseini	DVM	Introduction of standard second and third degree burn wounds in mice
3	Mohammad Dorounaki	MSc	Gene expression of Adiponectin and its receptors (AdipoR1 and AdipoR2) in reproductive tract of growing prepubertal Afshari male lambs
4	Mahsa Darabi	DVM	Effects of erythropoietin on histomorphometrical and stereological changes of jejunum following by intestinal ischemia- reperfusion in cat
5	Khatereh Morakkabsazi	DVM	Immunohistochemical evaluation of estrogen receptor beta coexpression along with estrogen receptor alpha and progesterone receptor in canine mammary gland tumors and its correlation with patient's survival time
6	Azadeh Montaseri	PhD	PDGF effects on growth and proliferation of chondrocytes in allograft cartilage transplantation in a model of articular cartilage damage
7	Parviz Vahedi	PhD	Transplantation of engineered cartilage from adipose tissue driven stem cells in polycaprolactone (PCL) on sheep knee and evaluation of ultrasound exposure on quality of repaired hyaline cartilage
	nasiri	PhD	
	parsamanesh	DVM	
	Ali Hashemi	DVM	
	Banimohammad	PhD	
	Mehdi Sadeghi	PhD	
	Shabnam Sadeghi	Master	
	Amir Jafarpour	DMD	
	Hana Farsinezhad	Master	

Publications:

A: Books

Title	Type of Work		Publisher	Date of Publication
	Translation	Compilation		
Pain Management: for the small animal practitioner	x		Donyaye Andisheh	2007

Publications:

B: Papers

Title of Paper	Place of Publication	Date of Publication
Evaluation of Maggot Therapy Effects on the Progression of Equine Sarcoid	Iran J Vet Med	2022
Biodegradable cellulose-based superabsorbent as potent hemostatic agent	Chemical Engineering Journal,	2021
The efficiency of PCL/HAp electrospun nanofibers in bone regeneration: a review	Journal of Medical Engineering & Technology	2021
Transplantation of ASCs-Poly (ϵ -Caprolactone) Nanofiber Scaffold and Evaluate the Effect of Mechanical Loading of Walking on Articular Cartilage Repair in Sheep Model	Cell and Tissue Biology	2021
Evaluation of bone regeneration in mandible large defect using undifferentiated adipose stem cells loaded on gelatin carrier: An animal model case study	J Dent Res	2021
Nanofibrous asymmetric collagen/curcumin membrane containing aspirin-loaded PLGA nanoparticles for guided bone regeneration	Scientific reports	2020
In vivo articular cartilage regeneration through infrapatellar adipose tissue derived stem cell in nanofiber polycaprolactone scaffold	Tissue and Cell	2019
UNUSUAL OCULAR HODGKIN'S-LIKE LYMPHOMA IN A DOG	Bulgarian journal of veterinary medicine	2019
Comparison of ziziphus poultice, combination of olive oil and lime water and silver sulfadiazine on healing rate of third-degree burn wounds in Balb/c mice	Dermatology and Cosmetic	2018
Volumetric evaluation of pituitary gland in dog and cat using computed tomography	VRF	2018
Clinicopathological Features of Contagious Ecthyma-Like Lesions in a Dog	Iranian Journal of Veterinary Surgery	2018
Histopathological and Immunohistochemical Characteristics of a Local Aggressive Canine Hemangiopericytoma (CHP) After Surgery	Iranian Journal of Veterinary Surgery	2018

Healing effects of ion-exchanged zeolite nanocomposite on third -degree burn wound in mice	Urmia Medical Journal	2017
Unusual case of utero-ovarian prolapse concurrent with cystocele in a queen	Iranian Journal of Veterinary Surgery	2017
A histopathologic study of effects of olive oil plus lime water on third-degree burn in mouse model	Iranian Journal of Veterinary Surgery	2017
Spontaner Pneumothorax bei der Katze: zwei Fallberichte und Literaturübersicht	Tieraerztliche Praxis	2017
Advantages of Sheep Infrapatellar Fat Pad Adipose Tissue Derived Stem Cells in Tissue Engineering	Advanced Pharmaceutical Bulletin	2016
Natural unusual myeloblastosis in a budgerigar (<i>Melopstacus undulatus</i>)- histopathologic diagnosis	Avian Diseases	2016
Effect of low-intensity pulsed ultrasound on regenerative potential of transplanted ASCs –PCL construct in articular cartilage defects in sheep	Indian journal of animal sciences	2016
Evaluation of the Effectiveness of Uterine Hook Application in Large Breed Canine Ovariohysterectomy: Physiological Study	Iranian Journal of Veterinary Surgery	2016
Comparison of anti-inflammatory effects of flunixin meglumine and ketoprofen on excised rat tendon, in vivo	Iranian Journal of Veterinary Surgery	2015
Pretreatment of cats with vitamin B6 reduces vomiting episodes following xylazine administration.	Iranian Journal of Veterinary Surgery	2013
Antiemetic efficacy of promethazine on xylazine induced emesis in cats.	Canadian Veterinary Journal	2012
Formation of repaired hyaline cartilage using PDGF-treated chondrocyte/PCL construct in rabbit knee articular cartilage defect.	Annals of Biological Research	2012
Proliferative pigmented pilomatricoma: an immunohistochemical study of ck7, ck8 and p53 expression	Journal of veterinary research	2011
Effects of metoclopramide on emesis in cats sedated with xylazine hydrochloride	Journal of Feline Medicine and Surgery	2010
Effects of ascorbic acid and α -tocopherol on collagen fibril stereological parameters in rabbits	Bulletin of veterinary Institute in Pulawy	2010
Effects of ondansetron on xylazine induced emesis in cats	Iranian Journal of Veterinary Surgery	2010
Partial Resurfacing of the Distal Femoral Cartilage defect with Stem Cell-Seeded Poly-Vinyl-Alcohol (PVA) Scaffold	Iranian journal of veterinary surgery	2008
The effect of <i>Echinacea purpurea</i> aerial organ dried extract vs. Zinc oxide on skin wound healing in rat: a morphometric & histopathologic study	Tehran University Medical Journal	2008
Effects of <i>Echinacea purpurea</i> herbal extract versus Zinc oxide in rat skin wound healing model, histometric and histopathologic study	Pharmaceutical Sciences	2008

Research Activities:

Title of Project	Place of Work	Dates	
		From	To
Control of emesis in cats sedated with Xylazine HCl by administration of vitamin B6	University of Tabriz	2009	2010
Effect of Metoclopramide on emesis in cats sedated with xylazine HCl	University of Tabriz	2009	2010
Cellular and animal studies on asymmetric collagen-curcumin-aspirin membranes to evaluate guided bone regeneration			
Preparation of nano-structure superabsorbent as a blood stopper agent			
Evaluation of the effect of the Articum lappa leaf exteat on healing of oral mucosal ulcer of rat			
The effects of combined ND:YAG laser therapy, aloevera extract and adipose-derived stem cells on bone regeneration in rat calvarial defects Designing and performance evaluation of the novel potent hemostatic Nano superabsorbent based on modified cellulose-containing nanoclays			
Evaluation of biocompatibility, biodegradability, sensitivity and homeostatic ability of a new surgery gelatin sponge (dental geltamp) in rat and dog animal models			
Preparation and design of injectable tissue adhesives with simultaneous wound healing and hemostatic ability			

Research Interests:

Small animal orthopedics
In vivo cell transplantation
Veterinary anesthesiology
Wound healing

Papers Presented at National and International Scientific Assemblies:

Title of Paper	Title and Place of Assembly	Date
The effects of vitamins E and C on tendon healing in rabbits	1st international symposium of veterinary surgery, Iran	2005
“Emergency enterotomy to remove a sewing needle from jejunum in a cat”	1st international symposium of veterinary surgery, Iran	2005

“Intramedullary pinning in left tibia of a parrot”	1st international symposium of veterinary surgery, Iran	2005
“Bone plate fixation in radial fractures in a terrier: case report”	1st international symposium of veterinary surgery, Iran	2005
“Emergency enterotomy to remove a rock from ileum of a terrier dog”	1st international symposium of veterinary surgery, Iran	2005
“Vaginal prolapse concurrent with presence of bladder in prolapsed mass in a Doberman”	30th World Small Animal Veterinary Association, Mexico	2005
Effect of vitamin C on rabbit tendon healing in vivo.	Voorjaarsdagen veterinary conference, the Netherlands	2006
Effect of α -tocopherol administration on tendon healing.	Voorjaarsdagen veterinary conference, the Netherlands	2006
Trichoepithelioma in elbow region of a Boxer dog.	Voorjaarsdagen veterinary conference, the Netherlands	2006
Successful Surgical Treatment of the Calcaneal Fracture in Six-Month-Old Doberman.	Voorjaarsdagen veterinary conference, the Netherlands	2006
Effects of Echinacea purpurea herbal extract versus Zinc oxide in rat skin wound healing model, histometric and histopathologic study	2nd international symposium of veterinary surgery, Iran	2008
Pretreatment of Cats with Vitamin B6 Reduces Vomiting Episodes Following Xylazine HCl Administration	35th World Small Animal Veterinary Association, Switzerland	2010
Effects of metoclopramide on emesis in cats sedated with xylazine hydrochloride	35th World Small Animal Veterinary Association, Switzerland	2010
Pretreatment of cats with ondansetron reduces vomiting episodes following xylazine HCl administration	1st international symposium of veterinary surgery, Iran	2011
Antiemetic efficacy of promethazine on xylazine induced emesis in cats	1st international symposium of veterinary surgery, Iran	2011
Dicrocoelium dendriticum Transfer to the Rabbit Gallbladder by Surgical Method	1st international symposium of veterinary surgery, Iran	2011
Surgical treatment of chronic interstitial periorchitis and orchitis in a stallion, a case report	SIVE Equine congress, Italy	2012
Occurrence of chronic lymphoplasmocytic periorchitis and orchitis in an arab-kord stallion in iran: a case report	SIVE Equine congress, Italy	2012
لامیناییتیس	دومین کنگره ملی بهداشت و بیماریهای اسب، شیراز	۱۳۹۲

مروری بر ارتباط داروهای استروئیدی و لنگش در اسب	دومین کنگره ملی بهداشت و بیماریهای اسب، شیراز	۱۳۹۲
مروری بر نقش آرتروسکوپی در تشخیص و درمان مشکلات مفصلی اسب	دومین کنگره ملی بهداشت و بیماریهای اسب، شیراز	۱۳۹۲
پی دی جی اف سنتز ماتریکس خارج سلولی توسط کندروسیت و ترمیم غضروف را تسریع می کند	یازدهمین کنگره سراسری علوم تشریحی ایران	۱۳۹۲
ارزیابی ایمنو هیستوشیمیایی گیرنده استروژنی بتا در تومورهای بدخیم پستانی سگ	هجدهمین کنگره دامپزشکی ایران	۱۳۹۳
	FASAVA	2014
مقایسه ام ار ای با سایر روشهای تصویربرداری مرتبط با لنگش در اسب	سومین کنگره ملی بهداشت و بیماریهای اسب، شیراز	۱۳۹۴
مروری بر روشهای بررسی اختلالات مفصل فتلاک و میزان حرکت آن در اسبها	سومین کنگره ملی بهداشت و بیماریهای اسب، شیراز	۱۳۹۴
مروری بر توانایی ها و محدودیت های تصویر برداری تشدید مغناطیسی در تشخیص علل لنگش در اسبها	سومین کنگره ملی بهداشت و بیماریهای اسب، شیراز	۱۳۹۴
ارزیابی اثرات درمانی اریتروپوئین در آسیب ناشی از ایسکمی ری پرفیوژن روده کوچک گربه	نهمین گردهم آبی دامپزشکان علوم بالینی ایران	۱۳۹۴
Hepato	Vet pharma shahrekord	۱۳۹۵
Kupffer cells	Vet pharma shahrekord	۱۳۹۵
	تهران	
	جراحی شهرکرد	۱۳۹۸
	پایه کرمان	۱۳۹۹

Membership to Scientific Associations:

Name of Institution/Association	Position Held	Country	Year
Iranian veterinary surgery association (IVSA)	member	Iran	2005-
Iranian veterinary council	member	Iran	2004-
Iranischen Alumni der Deutschen und Österreichischen Hochschulen	member	Iran	2009-

Language Proficiency:

Language	Degree of Proficiency											
	Writing				Reading				Speaking			
	Native	Good	Fair	Poor	Native	Good	Fair	Poor	Native	Good	Fair	Poor
English		+				+				+		
German		+				+				+		