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**EDUCATION**

**Ph.D In Radiology**UNIVERSITY OF TEHRAN 1997-2004
**B.Sc In vETERINARY**UNIVERSITY OF TEHRAN 1987-1994

**PUBLICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **306** | **7** | **115** | **84** | **1** |
| Citations | h-Index | Article | Conference | Book |

***Articles***

**1.** CT anatomy and normal radiography of the skull of the Rhesus monkey (Macaca mulatta). Vajhi Ali Reza, Soroori Sarang, Soflayi Reyhaneh, Zehtabvar Omid, Modarres Tonekabony Seyyed Hossein, Memarian Iman (2023)., Veterinary Medicine and Science, 00(00).

**2.** Normal Computed Tomography and Radiographic Study of the Nasal Cavity and Paranasal Sinuses in Shal Sheep (Ovis arries). Vajhi Ali Reza, Mokhber Dezfouli Mohamad Reza, Zehtabvar Omid, Sadeghian Chaleshtori Sirous, Modarres Tonekabony Seyyed Hossein, Soflayi Reyhaneh, abbasi javad (2023)., IRANIAN JOURNAL OF VETERINARY SURGERY, 18(2), 133-144.

**3.** Irreversible electroporation for post-operative margin therapy to prevent cancer recurrence based on triboelectric nanogenerator driven balloon catheter. Khayamian Mohammad Ali, Abadijoo Hamed, Shalile Shahriyar, Ghaderinia Mohammadreza, Simaee Hossein, Abbasvandi Fereshteh, Esmaili Nejad Mohammad Reza, Sanati Hassan, Ghafari Hadi, Salemizadeh-Parizi Mohammad, vanai shohreh, Akbari Navid, Karimi Arash, Yazdan Parast Seyed Mojtaba, Pouria Farshid Rostami, Ghabraie Bahman, Faramarzpour Mahsa, Shakibi Reyhaneh, Kousha Ebrahim, Zandi Ashkan, Hoseinpour Parisa, Vajhi Ali Reza, Sarrami-Forooshani Ramin, Abdolahad Mohammad (2023)., Nano Energy, 112(108510), 108510.

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**6.** Morphometric and Normal 2D CT Anatomic Study of the Vertebral Column of the European Pond Turtle (Emys orbicularis). Zehtabvar Omid, Vajhi Ali Reza, Rostami Amir, Vosoogh Afkhami Ali Reza, Davudypoor Somaye, قلیخانی مرضیه, مدرس سید حسین (2022)., Iranian Journal of Veterinary Medicine, 17(1).

**7.** CT anatomy of cervical vertebrae of Asian elephant (Elephas maximus). Zehtabvar Omid, Vajhi Ali Reza, Akbarein Hessameddin, Ahmadian Faeze Sadat, Khan amooei ashi Mahdokht, Soflayi Reyhaneh, Borghaeie Sayed Fakhrodin (2022)., Veterinary Medicine and Science, 5(31).

**8.** Anatomical and Normal 3D CT-Scan Study of the Vertebral Column and the Shell of the European Pond Turtle (Emys orbicularis). Zehtabvar Omid, Vajhi Ali Reza, Rostami Amir, Ekim Okan, Vosoogh Afkhami Ali Reza, Davudypoor Somaye, Ali Asghari Sadri Sadaf (2022)., IRANIAN JOURNAL OF VETERINARY SURGERY, 1(36).

**9.** Laparoscopic Versus Conventional Y-U Pyloroplasty in Dogs: A Comparative Study of Pain, Stress, and Duration. Asheghian amiri Iman, Pedram Sepehr, آذین توکلی, Vajhi Ali Reza, Rezaii Jalal, Kheirollahi Atiyeh, Ashegh Hosein, Mokhber Dezfouli Mohamad Reza (2021)., Iranian Journal of Veterinary Medicine, 15(3).

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**11.** Mesenchymal Stem Cells Pretreatment With Stromal-Derived Factor-1 Alpha Augments Cardiac Function and Angiogenesis in Infarcted Myocardium. Esmaeili Rezvan, Darbandi-Azar Amir, Sadeghpour Anita, Majidzadeh-A Keivan, Eini Leila, Jafarbeik-Iravani Narges, hoseinpour parisa, Vajhi Ali Reza, Oghabi Bakhshaiesh Tayebeh, Masoudkabir Farzad, Sadeghizadeh Majid (2021)., American Journal of the Medical Sciences, 361(6), 765-775.

**12.** Evaluation of plasma concentration of atrial natriuretic peptide (ANP) in horses with pulmonic valve regurgitation. Naji zadeh Mohammad hasan, Mokhber Dezfouli Mohamad Reza, Sadeghian Chaleshtori Sirous, Nikbakht Brujeni Gholamreza, Vajhi Ali Reza, Jabbari Fakhr Masomeh, مهرآرا محمدرضا, شاد حسین (2021)., Veterinary Clinical Pathology, 14(55).

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**15.** Nanoporous platinum needle for cancer tumor destruction by EChT and impedance-based intra-therapeutic monitoring. Miripour Zohre Sadat, Aghaee Parisa, Mahdavi Reihane, Khayamian Mohammad Ali, Mamdouh Amir, Smaeelnejad Mohammad Reza, Mehrvarz Sajad, Yousefpour Nargese, Namdar Nasser, Moosavi Seyyed Mohammad Sadegh, Vajhi Ali Reza, Abbasvandi Fereshteh, Hoseinpour Parisa, Ghaffari Hadi, Abdolahad Mohammad (2020)., Nanoscale, 12(43), 22129-22139.

**16.** Anatomic and Ultrasonographic study of Cardiac Vessels in Immature Beluga )Huso huso(. Zehtabvar Omid, Toutian Zahra, Vajhi Ali Reza, Masoudifard Majid, سمیه داودی پور (2019)., Journal of Veterinary Research, 74(4), 547-553.

**17.** Investigating the Normal Digestive Canal Ultrasonography of Mature Persian Sturgeon for Providing Standard Approaches. Vajhi Ali Reza, Masoudifard Majid, وشکینی Abbas Veshkini, Zehtabvar Omid, Moghim Mahdi, Akhtarzade Mohsen (2019)., IRANIAN JOURNAL OF VETERINARY SURGERY, 14(2), 142-153.

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**20.** A Survey on the Prevalence of Heart Murmurs in Polo Horses. Mokhber Dezfouli Mohamad Reza, Mozafari Morteza, Tavanaie Manesh Hamid, Vajhi Ali Reza (2019)., Iranian Journal of Veterinary Medicine, 13(2).

**21.** Investigating the Echocardiography and Heart Anatomy of Immature Beluga (Huso huso) With the Aim of Providing Standard Approaches. Zehtabvar Omid, Vajhi Ali Reza, Toutian Zahra, Masoudifard Majid, Davoodipour Somayeh (2019)., IRANIAN JOURNAL OF VETERINARY SURGERY, 14(1).

**22.** Comparisons of computed tomographic and cytological results in evaluation of normal prostate, prostatitis and benign prostatic hyperplasia in dogs. Vali Yasamin, Soroori Sarang, Molazem Mohamad, Masoudifard Majid, Vajhi Ali Reza, Keshavarz Samaneh, Akbarein Hessameddin (2019)., Veterinary Research Forum, Articles in Press(Articles in Press).

**23.** RESEARCHOpen AccessIntrapulmonary autologous transplant ofbone marrow-derived mesenchymalstromal cells improves lipopolysaccharide-induced acute respiratory distresssyndrome in rabbit. Mokhber Dezfouli Mohamad Reza, Jabbari Fakhr Masoumeh, Sadeghian Chaleshtori Sirous, Dehghan Mohammad Mehdi, Vajhi Ali Reza, مختاری روشنک (2018)., critical care, 22(353), 1-13.

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**25.** Investigation of the Relationship Between Ultrasonographic Findings and Analyses of Bladder Contents in Cats. Davudypoor Somaye, Vajhi Ali Reza, Molazem Mohamad, Soroori Sarang, Masoudifard Majid, Zehtabvar Omid (2018)., Iranian Journal of Veterinary Medicine, 12(4).

**26.** Improvement of Clinical Signs in Experimental Model of Acute Respiratory Distress Syndrome (ARDS) in Sheep Following Autograft of Bone Marrow-Derived Mesenchymal Stem Cells (BM-MSCs). Abbasi Javad, Mokhber Dezfouli Mohamad Reza, Sadeghian Chaleshtori Sirous, Dehghan Mohammad Mehdi, Vajhi Ali Reza, Baharvand Hossein, Ghanei Mostafa, Jabbari Fakhr Masoumeh (2018)., Journal of Veterinary Research, 73(1).

**27.** Comparison of computerized digital and analog radiography for detection of bronchial pattern in dogs. Tavakoli Amir, Vajhi Ali Reza, Molazem Mohamad, Soroori Sarang, Rostami Amir, Hassan Khani Mahdi, Faskhoudi Davood (2018)., Iranian Journal of Veterinary Medicine, 12(2).

**28.** Echocardiography and histology evaluation of the heart in the immature (2.5 years old) beluga. Zehtabvar Omid, Vajhi Ali Reza, Toutian Zahra, Masoudifard Majid, Sadeghinezhad Javad, Davoodipour Somayeh (2017)., Journal of Veterinary Research, 72(4).

**29.** Echocardiographic assessment of myocardial infarction: comparison of a rat model in two strains. Esmaeili Rezvan, Sadeghpour Ali, Darbandi-azar Ali, Majidzadeh-a Keyvan, Vajhi Ali Reza, Sadeghizadeh Mohamad (2017)., Iranian Journal of Veterinary Research, 18(58), 30-35.

**30.** Normal Echocardiographic Findings in Healthy Pigeons. Masoudifard Majid, Rahimi Bidgoli Vajiheh, Madani Seyed Ahmad, Vajhi Ali Reza, Davoodipour Somayeh, Vali Yasamin (2016)., IRANIAN JOURNAL OF VETERINARY SURGERY, 11(2).

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**32.** Skeletal deformities in banded cichlid (Heros severus): clinical and radiographic diagnosis. Rahmati-Holasoo Hooman, Isfahani Fatemeh, Rostami Abdorrazgh, Vajhi Ali Reza, Ebrahimzadeh Mousavi Hoseinali, Sattari Masoud (2016)., iranian Journal of Aquatic Animal Health, 2(1), 73-79.

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**34.** The effect of 7.2% hypertonic saline solution on echocardiographic parameters of healthy horses. Tavanaie Manesh Hamid, Mokhber Dezfouli Mohamad Reza, Vajhi Ali Reza, رستمی عبدالرزاق, Akbarinejad Vahid, Sadeghian Chaleshtori Sirous, کورلی کوین (2015)., EQUINE VETERINARY JOURNAL, 11(47).

**35.** Computed tomographic anatomy and topography of the nonrespiratory organs of coelomic cavity of European pond turtle. Zehtabvar Omid, Vajhi Ali Reza, Toutian Zahra, Rostami Amir, شجاعی بهادر (2015)., Journal of Veterinary Research, 70(4).

**36.** Echocardiographic findings in athletic horses with pulmonary regurgitation. رستمی عبدالرزاق, Masoudifard Majid, Vajhi Ali Reza, Mokhber Dezfouli Mohamad Reza, Rezakhani Ali, Tavanaie Manesh Hamid, Bahonar Ali Reza (2015)., Iranian Journal of Veterinary Medicine, 9(1).

**37.** Investigation of MMP-2 and MMP-9 activities in canine sera with dilated cardiomyopathy. Chegini Solmaz, Khaki Zohreh, Shirani Darioush, Vajhi Ali Reza, Taheri M.., Tambrchi Yara, رستمی عبدالرزاق (2015)., Iranian Journal of Veterinary Research, 16(2), 182-187.

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**39.** Ultrasonography of the supramammary lymph nodes for diagnosis of bovine chronic subclinical mastitis. خرمیان بابک, Vajhi Ali Reza, Ghasemzadeh Nava Hamid, احراری خوافی محمد سعید, Bahonar Ali Reza (2015)., Iranian Journal of Veterinary Research, 16(1), 75-77.

**40.** Computed Tomographic Anatomy and Topography of the Lower Respiratory System of the European Pond Turtle (Emys Orbicularis). Zehtabvar Omid, Toutian Zahra, Vajhi Ali Reza, بهادر شجاعی, Rostami Amir, Davudypoor Somaye, Sadeghinezhad Javad, غفاری هانیه, Memarian Iman (2014)., IRANIAN JOURNAL OF VETERINARY SURGERY, 9(2).

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**42.** Comparison of diagnostic accuracy of ultrasonography and radiology in radial critical-sized defects healing process in rabbit.. Abbasnia Pegah, Dehghan Mohammad Mehdi, Molazem Mohamad, Nassiri Seyed Mahdi, Vajhi Ali Reza, Sharifi Davoud, Porreza Behzad, Farzad-mohajeri Saeed (2014)., Journal of Veterinary Research, 69(2).

**43.** Evaluation of Statin Therapy on Endothelial Function in Hypercholesterolemic Rabbits by Automatic Measurement of Arterial Wall Movement Using Ultrasound Images. Tavoos Rahmani Cherati, Mokhtari-dizaji Manijhe, Vajhi Ali Reza, Rostami Abdorrazgh (2014)., ULTRASOUND IN MEDICINE AND BIOLOGY, 40(10), 2415-2424.

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**46.** Digestive system anatomy of the Acipenser persicus: New features. Vajhi Ali Reza, Zehtabvar Omid, Masoudifard Majid, Moghym Mahdy (2014)., IRANIAN JOURNAL OF FISHERIES SCIENCES, 12(4), 939-946.

**47.** Measurement of Frontal Feet of the Sound Akhal-Teke Horses. Masoudifard Majid, Vajhi Ali Reza, منصوری شهرام, Molazem Mohamad, Bahonar Ali Reza, زهتاب ور امید (2014)., Iranian Journal of Veterinary Medicine, -(-), -.

**48.** Pathomorphological findings of white line disease with digital and inner organ infections in culling dairy cows. Nouri Mohsen, Nowrouzian Iraj, Mardjanmehr Seyed Hossein, Vajhi Ali Reza, فسخودی داود (2013)., AMERICAN JOURNAL OF ANIMAL AND VETERINARY SCIENCES, 8(3), 122-127.

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**52.** Skeletal deformities in severum, Heros severus: clinical and radiographic diagnosis. Rahmati-Holasoo Hooman, Isfahani Fatemeh, Rostami Abdorrazgh, Vajhi Ali Reza, Ebrahimzadeh Mousavi Hoseinali, ستاری مسعود (2013)., iranian Journal of Aquatic Animal Health, 1(1), 23-29.

**53.** Normal pulsed wave Doppler echocardiographic parameters of Turkmen horses of Iran. Vajhi Ali Reza, Mirshahi Ali, Mokhber Dezfouli Mohamad Reza, Masoudifard Majid, وشکینی Abbas Veshkini, Soroori Sarang, Torki Ehsan, Azizzadeh Mohamad, قیادی عبدالجلیل (2013)., Iranian Journal of Veterinary Research, 14(1), 42-49.

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**64.** The effects of growth hormone administration on bone density. محمدسعید احراری خوافی, Soroori Sarang, منوچهر نخجوانی, پژمان مرتضوی, Vajhi Ali Reza, Bahonar Ali Reza (2011)., Journal of Veterinary Research, 69(1), 10-15.

**65.** The effects of growth hormone administration on bone density in healthy adult rabbits. Ahrari Mohamad Saed, Soroori Sarang, نخجوانی منوچهر, پژمان مرتضوی, Vajhi Ali Reza, Bahonar Ali Reza (2011)., Tehran University Medical Journal, 69(1).

**66.** Ultrasonographic Measurement of the Anterior and Posterior Lens Capsules of the Eyes and its Comparison with a Field Study in Normal Rabbit. Variya Tohidi, وشکینی Abbas Veshkini, Mohamad Reyazi Esfahani, Nilofar Piri, Vajhi Ali Reza, Mohamad Masouleh, Masoudifard Majid, Farokh Kabir (2011)., IRANIAN JOURNAL OF VETERINARY SURGERY, 3(3), 9-14.

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**74.** Normal left ventricular systolic time intervals assessed by pulsed wave doppler echocardiography in the Turkmen of Iran. Mirshahi Ali, Vajhi Ali Reza, Mokhber Dezfouli Mohamad Reza, Masoudifard Majid, وشکینی Abbas Veshkini, Soroori Sarang, Ehsan Torki, Ehsan Azizzadeh, Ghiadi Abdol (2010)., Iranian Journal of Veterinary Medicine, 4(4), -.

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**80.** disk herniation. Dehghan Mohammad Mehdi, Pedram Sepehr, Vajhi Ali Reza, ابرکار محمد, جعفری نازنین, عباس نیا پگاه (2008)., 4th national small animal veterinary medicine congress, 20-21 November, Tehran, Iran.

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**Control of invasive Mnemiopsis leidyi population by acoustic waves in Caspian Sea** 2009, Tehran, Iran

**ACADEMIC POSITIONS**

**COURSES OFFERED**

**Diagnostic Imaging of Birds, Exotic and wild Animals

Diagnostic Radiology 1 (Sonography and Radiology)

Diagnostic Radiology and Sonography

Equine Lameness

Interventional Imaging

Radiobiology and Radiation Protection 1

Radiology of Bone and Joints in Small Animals

Radiology of Head and Vertebral Column in Small Animals

Radiology of the Abdomen

Ultrasonography of the neck, eye & Musculoskeletal System in Large animals

Ultrasonography of the neck, eye & Musculoskeletal System in small animals

Ultrasonography of the neck, eyes, muscles and skeletons in large animals

Clinical Rotation 2

Clinical Rotation 4

Veterinary Diagnostic Imaging

Veterinary Diagnostic Imaging

Veterinary Diagnostic Imaging

Veterinary Diagnostic Imaging - Rotation 1

Veterinary Diagnostic Imaging - Rotation 1

Veterinary Diagnostic Imaging - Rotation 1

Veterinary Diagnostic Imaging - Rotation 1

Veterinary Diagnostic Imaging – Rotation 2

Veterinary Diagnostic Imaging – Rotation 2

Veterinary Diagnostic Imaging – Rotation 2

Veterinary Diagnostic Imaging – Rotation 2

Advanced Diagnostic Radiology 2 ( MRI & CT Scan )

Basics of Diagnostic Ultrasound

Basics of Radiology

CT Scan

Echocardiograghy and Thorax Ultrasonograghy in large Animals

Echocardiograghy and Thorax Ultrasonograghy in small Animals

Magnetic Resonance Imaging (MRI)

Practical Horse Radiology in Farm

Practical Horse Ultrasonography in Farm

Radiology of Bone and Joints in Small Animals

Radiology of Head and Vertebral Column in Large Animals

Radiology of Thorax

Small Animal Internal Medicine

Clinical Rotation 1

Clinical Rotation 3

Veterinary Diagnostic Imaging - Rotation 1

Veterinary Diagnostic Imaging – Rotation 2

Veterinary Diagnostic Imaging – Rotation 3

Veterinary Diagnostic Imaging - Rotation 1

Veterinary Diagnostic Imaging – Rotation 2

Veterinary Diagnostic Imaging – Rotation 3

Abdominal Ultrasonograghy in small Animals

Diagnostic Imaging of Birds, Exotic and wild Animals

Diagnostic Radiology 1 (Sonography and Radiology)

Diagnostic Radiology and Sonography

Equine Lameness

Interventional Imaging

Radiobiology and Radiation Protection 1

Radiology of Bone and Joints in large Animals

Radiology of Bone and Joints in Small Animals

Radiology of Head and Vertebral Column in Small Animals

Radiology of the Abdomen

Ultrasonography of the neck, eye & Musculoskeletal System in Large animals

Ultrasonography of the neck, eye & Musculoskeletal System in small animals

Ultrasonography of the neck, eyes, muscles and skeletons in large animals

Clinical Rotation 2

Clinical Rotation 4

Veterinary Diagnostic Imaging

Veterinary Diagnostic Imaging

Veterinary Diagnostic Imaging

Veterinary Diagnostic Imaging - Rotation 1

Veterinary Diagnostic Imaging - Rotation 1

Veterinary Diagnostic Imaging - Rotation 1

Veterinary Diagnostic Imaging - Rotation 1

Veterinary Diagnostic Imaging – Rotation 2

Veterinary Diagnostic Imaging – Rotation 2

Veterinary Diagnostic Imaging – Rotation 2

Veterinary Diagnostic Imaging – Rotation 2

Veterinary Diagnostic Imaging – Rotation 3

Advanced Diagnostic Radiology 2 ( MRI & CT Scan )

Basics of Diagnostic Ultrasound

Basics of Radiology

CT Scan

Echocardiograghy and Thorax Ultrasonograghy in large Animals

Echocardiograghy and Thorax Ultrasonograghy in small Animals

Magnetic Resonance Imaging (MRI)

Practical Horse Radiology in Farm

Practical Horse Ultrasonography in Farm

Radiology of Bone and Joints in Small Animals

Radiology of Head and Vertebral Column in Large Animals

Radiology of Thorax

Clinical Rotation 1

Clinical Rotation 3

Radiology and Diagnostic Ultrasound

Veterinary Diagnostic Imaging - Rotation 1

Veterinary Diagnostic Imaging – Rotation 2

Veterinary Diagnostic Imaging – Rotation 3

Clinical Rotation 1

Clinical Rotation 3**

**LABORATORIES**