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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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**5.** Ultrasonographic sex determination of the flathead grey mullet (Mugil cephalus). Masoudifard Majid, Vajhi Ali Reza, Mohamad Shah Ali Shahrzad, Zehtabvar Omid, مقیم مهدی, Mirhashemi Rostami Seyed Amin (2023)., Veterinary Medicine and Science, 9(2), 802-809.  
  
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**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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**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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**14.** Clinical dental finding in Iranian horses. Lotfollahzadeh Samad, Tavanaie Manesh Hamid, Mehrazin Hossein, سیدحسین مودب, Vajhi Ali Reza (2020)., Veterinary Medicine and Science, 1(1).  
  
**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.  
  
**18.** A Review of Physiological Structures and Dental Disorders of Canids Using Radiography and Computed Tomography. Fekri Ferdos, Zakian Amir, Abbasi Mohsen, Zehtabvar Omid, Vajhi Ali Reza (2019)., Eltiam-Iranian Veterinary Surgery Association, 6(1), 44-55.  
  
**19.** Anatomical Study of the Echocardiographic Views in the Dog. Sadeghinezhad Javad, Vajhi Ali Reza, نادر گودرزی, سمیه داودی پور (2019)., Journal of Veterinary Research, 74(2).  
  
**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).  
  
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**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).  
  
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**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.  
  
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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.  
  
**33.** Computed tomographic anatomy and topography of the nonrespiratory(Emys orbicularis). Zehtabvar Omid, Vajhi Ali Reza, Toutian Zahra, Rostami Amir, بهادر شجاعی (2016)., Journal of Veterinary Research, 70(4).  
  
**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).  
  
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**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.  
  
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**45.** Polycystic liver in flower horn fish, hybrid cichlid. Rahmati-Holasoo Hooman, Ebrahimzadeh Mousavi Hoseinali, Vajhi Ali Reza, Shokrpoor Sara, Tavakoli Amir, Mirdamadi Maryam Alsadat, Fayyaz Sahel (2014)., JOURNAL OF FISH DISEASES, n(n), n/a-n/a.  
  
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**58.** Echocardiographic Measurement of Systolic Time Intervals in Healthy Great Dane Dogs. Rajabioun Masoud, Vajhi Ali Reza, Masoudifard Majid, Masoud Selk Ghaffari, Hakimeh Sadeghian, Mohmmad Azizzadeh (2011)., IRANIAN JOURNAL OF VETERINARY SURGERY, 3(4), 57-65.  
  
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**63.** Ultrasonography horse pelvic fracture. Masoudifard Majid, سعیده افتخاری, Vajhi Ali Reza, بهادر شجاعی (2011)., Journal of Veterinary Research, 66(1), 15-22.  
  
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**51.** Ultrasound guided liver aspiration in Hill Mina. Vajhi Ali Reza, Molazem Mohamad, Vali Yasamin (2013)., 6th Asian Meeting on Zoo and Wildlife Medicine/Conservation, 26-29 October, Singapore.  
  
**52.** Anatomical study of the vesseles correlete with heart in Husso husso with sonography. Vajhi Ali Reza, Toutian Zahra, Masoudifard Majid, Zehtabvar Omid, Davoudipoor Somaye, Moghym Mahdy (2013)., The first of Iranian conference of Ichthyology, 15-16 May, Isfahan, Iran.  
  
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**54.** Radiographic evaluation of incidence of teeth root elongation in rabbit (Retrospective study on 29 cases)). Eftekhari Saeedeh, Masoudifard Majid, Vajhi Ali Reza, Molazem Mohamad, Soroori Sarang (2012)., 10TH Iranian Symposium of Surgery Anesthesia and Radiology, 10-12 October, Tabriz, Iran.  
  
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**72.** Normal Ultrasonography and histology of Genital Accessory glands in male Persian squirrel (Sciurus anomalus. Vajhi Ali Reza, Mohammadi Elnaz, Rostami Amir, Memarian Iman, Masoudifard Majid, شجاعی بهادر (2010)., International Conference on Diseases of Zoo and Wild Animals 2010, 12-14 May, Madrid, Spain.  
  
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**75.** Radiology of Skeletal system in persian squirrel ( Sciurus anomlus-an atlas of normal anatomy and positioning. Memarian Iman, Vajhi Ali Reza, Rostami Amir, Mohammadi Elnaz, Masoudifard Majid (2010)., EAZWV Conference 2010, 12-14 May, Madrid, Spain.  
  
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**77.** Radiological Finding..... Nouri Mohsen, Vajhi Ali Reza, Mardjanmehr Seyed Hossein, Nowrouzian Iraj, Faskhoudi ghaleh nayebi Davood, نوری احسان (2010)., 16 th Iranian Veterinary Congress, 27-29 April, Tehran, Iran.  
  
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**79.** Ultrasonographic finding .... سرخبینی پ, Molazem Mohamad, Ramezani Nahal, Vajhi Ali Reza (2010)., 16th Iranian Veterinary Congress, 27-29 April, Tehran, Iran.  
  
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**81.** Clinical and radiographical findings of heavy metal poisoning in five cases of psittacine birds. Vajhi Ali Reza, Seyed M Madani, Rostami Amir, Dehghan Mohammad Mehdi, Arabkhazaeli Fatemeh, Davood Faskhodi (2007)., 15th Congress WVPA, 10-15 September, Beijing, China.  
  
**82.** Clinical and Radiographic Findings of Heavy Metal Poisoning in Five Cases of Psittacine Birds. Vajhi Ali Reza, مدنی م, رستمی ا, دهقان م, Arabkhazaeli Fatemeh, Faskhoudi ghaleh nayebi Davood (2007)., XV CONGRESS OF THE WORLD VETERINARY POULTRY ASSOCIATION, 10-15 September, Beijing, China.  
  
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**84.** Radiography and ultrasonography findings in a common mynah with haemochromatosis, first report in Iran. Madani Seyed Ahmad, Vajhi Ali Reza, برهانی کیا علیرضا, Salaramli Jamileh, Arabkhazaeli Fatemeh (2006)., 6th Iranian Symposium of Veterinary Surgery. Anesthesia & Radiology, 30 October-2 November, Mashhad, Iran.

**HONORS and AWARDS**

**Ultrasonography of sturgeon fish. Selected book- Twentieth Book Prize Season- Iran** 2012, Tehran, Iran  
  
**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  
  
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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  
  
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Veterinary Diagnostic Imaging – Rotation 2  
  
Veterinary Diagnostic Imaging – Rotation 2  
  
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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  
  
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Veterinary Diagnostic Imaging – Rotation 2  
  
Veterinary Diagnostic Imaging – Rotation 3  
  
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Veterinary Diagnostic Imaging – Rotation 2  
  
Veterinary Diagnostic Imaging – Rotation 3  
  
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Ultrasonography of the neck, eyes, muscles and skeletons in large animals  
  
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Clinical Rotation 3**

**LABORATORIES**