



Siamak Kazemi-Darabadi

Associate Professor

College: Veterinary Medicine

Education

| Degree | Graduated in | Major | University |
|------------|--------------|---------------------------|------------------|
| Doctoral | 2007 | Veterinary Medicine (DVM) | Urmia University |
| Specialist | 2013 | Veterinary Surgery (DVSc) | Urmia University |

Employment Information

| Faculty/Department | Position/Rank | Employment Type | Cooperation Type | Grade |
|--|----------------|-----------------|------------------|-------|
| Faculty of Veterinary Medicine/ Department of Clinical Sciences | Academic Staff | Tenured | Full Time | 13 |

Work Experience

- Chief Executive Officer (CEO) of the Teaching Hospital of the Faculty of Veterinary Medicine, University of Tabriz (2024 - till now)
- Head of Department of Clinical Sciences, Faculty of Veterinary Medicine, University of Tabriz (2019 - 2022)
- Head of Department of Surgery, Faculty of Veterinary Medicine, University of Tabriz (2023 - till now)

Subjects Taught

- Principles of Veterinary Surgery
- Principles of Veterinary Anesthesia
- Large Animal Surgery
- Diseases of Locomotor System
- Lameness in Large Animals
- Large Animal Surgery Internship
- Small Animal Surgery Internship

- Clinical Practice in Veterinary Surgery

Conferences

- The 9th Convention of Iranian Veterinary Clinicians (Tabriz, 2015) (Editorial Board, Executive Committee)
- The 2nd Regional Conference on Cow Comfort and Lameness (Tehran, 2022) (Editorial Board)
- The 4th International Congress of Veterinary Pharmacology & Pharmaceutical Sciences (Tabriz, 2024) (Editorial Board)

Journal Membership

- Veterinary Research Forum (Editorial Board)
- Iranian Journal of Veterinary Surgery (Editorial Board, Technical Editor)
- HodHod (The internal newsletter of the Iranian Veterinary Surgery Association) (Editorial Board)

Membership in Scientific Societies

- Iranian Veterinary Surgery Association
- Veterinary Council of Iran

Papers in Journals

1. Anatomical and histological study of intrainguinal testis in adult donkey (*Equus asinus*).*Journal of Veterinary Research*. ۲۴۹، ۲۰۱۸-۲۴۳ شماره صفحات ۷۳، مجلد ۲۳، Scopus.
2. Siamak Kazemi , Darabadi , Seyed Hossein Jarolmasjed , Danial Moshtagh. 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*. ۱۶۷، ۲۰۱۸-۱۵۸ شماره صفحات ۹، مجلد ۹.
3. Evaluation of curcumin ointment effects on dinitrochlorobenzene-induced contact dermatitis in mouse. *Journal of Ilam University of Medical Sciences*. ۲۱۰، ۲۰۱۷-۱۹۵ شماره صفحات ۲۵، مجلد ۲۵.
4. Siamak Kazemi و Darabadi. Fluid therapy and correction of electrolytes imbalances in veterinary medicine. *Eltiam*. ۳۸، ۲۰۱۵-۳۳ شماره صفحات ۲، مجلد ۲.
5. Ghasem Akbari et al., Investigating the Potential of Sildenafil in Mitigating Fetal Growth Restriction: A Study on Experimentally Restricted Fetal Growth Rats, *Iranian Journal of Veterinary Surgery*, Vol. 20, No. 42, pp. 1-7, 2025, Scopus.
6. Evaluating the effects of rifampin in the prevention of neurogenic symptoms and cardiac arrhythmias caused by the systemic toxicity of lidocaine in rats, *Veterinary Research Forum*, Vol. 14, No. 10, pp. 559-566, 2023, Scopus.
7. Effects of adenosine N1-Oxide and pioglitazone on inflammatory and antioxidant state in sepsis caused by experimental cecal puncture in rat, *Veterinary Research Forum*, Vol. 14, pp. 381-387, 2023, Scopus.
8. Mona Zohani et al., Evaluation of Possible Effects of Hyoscine in Xylazine-Induced Fetal Death in Pregnant Rats, *Iranian Journal of Veterinary Surgery*, Vol. 18, No. 39, pp. 93-100, 2023, Scopus.
9. Neda Erfani et al., Radiographic and Histopathologic Evidences of Movement versus Immobilization Effects on Enthesis Formation in Rabbits, *Iranian Journal of Veterinary Surgery*, Vol. 17, No. 36, pp. 7-15, 2022, Scopus.

10. Lycopene improves testicular damage and sperm quality in experimentally induced varicocele: Relationship with apoptosis, hypoxia, and hyperthermia, *Food Science & Nutrition*, Vol. 10, pp. 1469–1480, 2022, Scopus.
11. The Roles of *Lactobacillus Acidophilus* and Pectin in Preventing Postoperative Sepsis and Intestinal Adaptation in a Rat Model of Short Bowel Syndrome, *Probiotics and Antimicrobial Proteins*, Vol. 13, pp. 1355-1362, 2021, Scopus.
12. The decreasing effect of troxerutin on pro-inflammatory cytokines levels in rats with sepsis caused by the experimental cecal puncture, *Iranian Journal of Veterinary Science and Technology*, Vol. 13, pp. 12-19, 2021, Scopus.
13. Ali Khamisabadi , Siamak Kazemi , Darabadi , Ghasem Akbari, Comparison of Anesthetic Efficacy of Lidocaine and Bupivacaine in Spinal Anesthesia in Chickens, *Journal of Avian Medicine and Surgery*, Vol. 35, pp. 60-67, 2021, Scopus.
14. Atefeh Babaei et al., Lycopene protects sperm from oxidative stress in the experimental varicocele model, *Food Science and Nutrition*, Vol. 9, pp. 6806–6817, 2021, Scopus.
15. Siamak Kazemi , Darabadi , Ghasem Akbari, Evaluation of magnesium sulfate effects on fetus development in experimentally induced surgical fetal growth restriction in rat, *The Journal of Maternal-Fetal & Neonatal Medicine*, Vol. 33, pp. 2459-2465, 2020, Scopus.
16. Prevalence of Foot Lesions Among the Slaughtered Cattle in the Northwest of Iran, *Atatürk Üniversitesi Veteriner Bilimleri Dergisi*, Vol. 15, pp. 7-13, 2020, Scopus.
17. Hamid Akbari et al., Protective effect of *Crataegus* hydroalcoholic extract against intestinal ischemia-reperfusion injury in a rat model, *Iranian Journal of Veterinary Surgery*, Vol. 14, pp. 133-141, 2019, Scopus.
18. Siamak Kazemi , Darabadi , Ghasem Akbari , Siamak Shokrollahi, Development and evaluation of a technique for spinal anaesthesia in broiler chickens, *New Zealand Veterinary Journal*, Vol. 67, pp. 241-248, 2019, Scopus.
19. Siamak Kazemi et al., Curcumin and Nanocurcumin Oral Supplementation Improve Muscle Healing in a Rat Model of Surgical Muscle Laceration, *Bulletin of Emergency and Trauma*, Vol. 7, pp. 293-299, 2019, Scopus.
20. Effects of L-carnitine and betamethasone on ischemia-reperfusion injuries and sperm parameters following testicular torsion in a rat model, *Veterinary Research Forum*, Vol. 10, pp. 125-132, 2019, Scopus.
21. Computed tomographic anatomy and topography of the lower respiratory system of the southern white-breasted hedgehog (*Erinaceus concolor*), *Iranian Journal of Veterinary Surgery*, Vol. 13, No. 29, pp. 26-33, 2018, Scopus.
22. Siamak Kazemi et al., A histopathologic study of effects of olive oil plus lime water on third-degree burn in mouse model, *Iranian Journal of Veterinary Surgery*, Vol. 12, No. 26, pp. 55-63, 2017, Scopus.
23. Siamak Kazemi et al., Allogeneous skin fibroblast transplantation enhances excisional wound healing following alloxan diabetes in sheep, a randomized controlled trial, *International Journal of Surgery*, Vol. 12, pp. 751-756, 2014, Scopus.
24. Siamak Kazemi et al., Healing of excisional wound in alloxan induced diabetic sheep: A planimetric and histopathologic study, *Veterinary Research Forum*, Vol. 4, pp. 149-155, 2013, Scopus.
25. Saeed Azizi , Siamak Kazemi , Darabadi , Esmaeel Bartafteh, Surgical management of the trauma-induced colocutaneous fistula in a horse, *Journal of Equine Veterinary Science*, Vol. 33, pp. 901-904, 2013, Scopus.
26. Siamak Saifzadeh et al., Autogenous greater omentum, as a free nonvascularized graft, enhances bone healing: an experimental nonunion model, *Journal of Investigative Surgery*, Vol. 22, pp. 129-137, 2009, Scopus.
27. Siamak Saifzadeh et al., Effect of autogenous omental free graft on the biomechanical properties of fracture healing in dog, *Iranian Journal of Veterinary Surgery*, Vol. 2, No. 4, pp. 17-24, 2007, Scopus.