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Department of Clinical Sciences

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HIGHLIGHTS

- Professor of Veterinary Surgery
 - Presented scientific articles in the various veterinary journals
 - Presented more than 50 scientific articles at the international and domestic congresses (selected references)
 - Graduated from a 4 years program of Doctorate of Veterinary Science in the field of Veterinary Surgery
 - Able to conduct and manage a variety of clinical and experimental researches and interpret the results
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PROFESSIONAL DEVELOPMENT

- Shiraz School of Veterinary Medicine
DVSc degree in Veterinary Surgery
 - Shiraz School of Veterinary Medicine
DVM degree
 - International College of Equine Therapeutic (Australia)
Diploma in Equine Therapeutic Acupuncture
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PUBLICATION

published as author or co-author in the International or domestic journals:

1. Rezakhani A, **Oloumi M.M.**, Ahmadinia R. Atrial fibrillation in a cow with fetal maceration. *Canadian Vet J.* 1996, 37, 625-626.
2. Vesal N, **Oloumi M.M.** A preliminary comparison of epidural lidocaine and xylazine during total intravenous anaesthesia in Iranian fat-tailed sheep. *J Vet Med A*, 1988, 45, 353-360.
3. Molaei M.M., **Oloumi M.M.**, Maleki M., Abshenas J. Experimental reconstruction of teat mucosa by vestibular mucosal graft in cows. A histopathologic and radiographic study. *J Vet Med A*, 2002, 49, 379-84.
4. **Oloumi M.M.** Repairing an intercostal traumatic hernia by a musculoperiosteal flap in a cow, a new technique. *Indian Vet J*, 2003, 80, 652-653.

5. **Oloumi M.M.**, Derakhshanfar A., Kalantari A.A. Histopathologic and biomechanical comparisons of an Iranian and a foreign brand nylon suture materials in suturing skin in rat. *J. Kerman Univ. of Medical Sciences*, 2001, 8, 185-195.
6. **Oloumi M.M.**, Derakhshanfar A., Azari O. Histopathologic and biomechanical comparisons of an Iranian and a foreign brand chromic catgut suture materials in suturing ventral midline and its adjacent musculatures in rat. *Iranian J. of Vet. Research*. 2004, 4.
7. **Oloumi M.M.** Severe wound of stifle region, treated by a thoracic-based body flap in a dog: a case report. *Iran J Vet Res*, 2004, 5, 114-116.
8. **Oloumi M.M.**, Derakhshanfar A., Molaei M.M., Falahi P. The healing potential of oleaster leave water soluble extract on experimental skin wounds in the rat. *IJVS*. 2007, 2. 65- 71.
9. Babaei H., Derakhshanfar A., **Oloumi M.M.** Vaginal hyperplasia and vaginal prolapse in a Doberman bitch. *I J V S*. 2006, 1. 88-91.
10. **Oloumi M.M.**, Derakhshanfar A., Molaei M.M., Tayyebi M. The angiogenesis potential of autogenous free omental graft in experimental tibial defects in rabbit: short-term preliminary histopathological study. *Journal of Experimental Animal Science*. 2006, 43, 179-187.
11. **Oloumi M.M.**, Derakhshanfar A., Dabbaghian A. Histopathologic and biomechanical comparisons of the properties of skin, sutured with an Iranian and a foreign brand silk suture in rat. *Modares Journal of Medical Sciences*. 2005, 1, 45-54.
12. Shojaei B., Derakhshanfar A., **Oloumi M.M.** Diprosopus, spina bifida and kyphoscoliosis in a lamb- a case report. *Veterinarski Arhiv*. 2006, 76(5), 461-469.
13. Derakhshanfar A., **Oloumi M.M.**, Kabootari J., Arab H.A. Histopathological and biomechanical study on the effect of *Artemisia sieberi* extract on experimental skin wound healing in rat. *I J V S*. 2006, 1. 36-43.
14. **Oloumi M.M.**, Derakhshanfar A, Nikpour A. Healing potential of liquorice root extract on dermal wounds in rats. *Iran J Vet Res* 2007;4,147-154.
15. **Oloumi MM**, Derakhshanfar A, Shemali H, Shavalian M. The role of autogenous bone marrow in the healing of experimental burn wound healing in rabbits. *IJVS* 2008;7,47-56.
16. Derakhshanfar A., **Oloumi M.M.**, Nazem N. Deramal melanocytoma of the hoof in a goat. *IJVS*. 2007, 5, 81-86
17. Derakhshanfar A., **Oloumi M.M.** Malignant fibrous histiocytoma in a pigeon . *IJVS* 2008;6,91-96.
18. Sheikhe Veisi M., Babaei H., Derakhshanfar A., **Oloumi M.M.**, Kheradmand A. Negative effect of vitrification of whole rat ovarian tissue and its subsequent autotransplantation into omentum. *Animl Reproduction*. 2008, 5, 97-102 .
19. Derakhshafar A, **Oloumi M.M.**, Mirzaei M. Study on the effect of *Peganum harmala* extract on experimental skin. *Comp Clin Pathol* 2010, 19: 169-172.

20. Azari O, Akhtardanesh B, Derakhshanfar A, **Oloumi MM**, Vosough D. Vaginal cavernous hemangioma with cystic ovaries and cystic endometrial hyperplasia in a dog. *Comp Clin Pathol* 2010, 19: 413-416.
21. **Oloumi, M. M.**, D. Vosough, et al. The Healing Potential of *Plantago lanceolata* Ointment on Collagenase-Induced Tendinitis in Burros (*Equus asinus*). *Journal of Equine Veterinary Science*, 2011; **31**(8): 470-474.
22. Hashemnia Sh., **Oloumi M.M.** Rezayan M, Derakhshanfar, Mostafavi A, Hojabri Kh, Esmaeelzadeh S. Persian Sage (*Salvia Rhytidia*) Essential Oil can Ameliorate the Renal Ischemia-Reperfusion Injuries in Rat. *IJVS* 2009, 4: 67-76.
23. Derakhshafar A, **Oloumi M.M.**, Esmaeelzadeh S., Abbasi L., Shamsadeen M., Amin E. Histopathological Evaluation on the Effects of Venesection and Vitamin C on Systemic Renal and Hepatic Lesions after Limb Ischemia-Reperfusion in Rabbit. *IJVS* 2009, 4: 95-102.
24. Derakhshanfar A., **Oloumi M.M.**, Kabootari J., Arab H.A. Histopathological and biomechanical study on the effect of *Artemisia sieberi* extract on experimental skin wound healing in rat. *IJVS*, 2006, 1: 36-43.
25. Kakooee S., **Oloumi M.M.**, Derakhshanfar A., Golmoradi L. A histopathological study of the healing potential of *Plantago lanceolata* ointment on collagenase-induced tendonitis in rats. *Comp Clin Pathol*, 2012, 22: 977-981.
26. Seyednejad SR., **Oloumi M.M.**, Mosayebi S.M. Sheybani V. A long-range, implantable telemetry system for chronic neural recording. *Instrumentation Science and Technology*, 2013, 41: 1-17.
27. Akhtardanes B, Hejazi SM, Kheirandis R, **Oloumi MM**, Moghadaszadeh M, Houshyar H. Mastitis oblitrans in a diabetic dog: bacteriological and pathological findings. *OJVR*, 2013, 17: 396-401.
28. Borhani Nejad M, Rashidi M, **Oloumi MM**. Avicenna's Educational Views with Emphasis on the Education of Hygiene and Wellness. *International Journal of Health Policy and Management*. 2013, 1(3): 201-205.
29. **Oloumi MM**, Derakhshanfar A, Ashraf A. Effect of Persian sage (*Salvia rhytidia Benth*) on heart and kidney tissue and serum biochemistry during liver ischemia-reperfusion in rats. *OJVR*, 2014, 18(6): 456-467.
30. Abassi MF, Azizi Sh, Kheirandis R, Paidar A, **Oloumi MM**. Surgical treatment of a too large eosinophilic granuloma in an Arabian horse. *Iran J Vet Surg*. 2015, 10(2), 73-76.
31. Paidar A, Ganjalikhani S, Gazanfari P, **Oloumi MM**. Reconstruction Surgery of Lip and Muzzle Laceration in a Doberman Pinscher. *Iran J Vet Surg*, 2016, 11, 2: 57-59.
32. Azizi S, Kheirandish R, **Oloumi MM**, Nadimi M. Histopathologic findings in multicentric placental chorangioma with trophoblastic proliferation in a sheep. *Bulgarian J. Vet. Med.* 2017, 20 (4), 400-407.
33. Paydar Aradakani A, **Oloumi MM**, Farsinejad A, Kheriandish R. Experimental study on healing of long bone defects treated with fibrin membrane enriched with platelet growth factors and periosteal mesenchymal

stem cells in rabbit: Radiographical and histopathological evaluations. Vet Res Forum, 2019; 10(4): 285-291

34. Dehyadegari S, **Oloumi MM.** Azizi Sh. Histopathological evaluation of the role of negative electrical charge on renal ischemia/reperfusion injuries on brain and heart tissues in rat. Vet Res Forum, 2020; 11(1): 15-20.

Presentations in the International or Domestic Congresses:

1. **Oloumi M.M.**, Houshmand E. Tail pedicle & free skin graft vs open wound management of canine crus. 24th WSAVA Congress, 1999, Lyon, France.
2. **Oloumi M.M.**, Dehghani S. Frozen vs EO-sterilized cortical bone allograft in ovine tibia. 26th WVA Congress, 1999, Lyon, France.
3. **Oloumi M.M.**, Derakhshanfar A., Taheri B. The role of omental flap in the healing of experimental tibial defect in dog. A preliminary study. 25th WSAVA Congress, 2000, Amsterdam, The Netherlands.
4. **Oloumi M.M.**, Derakhshanfar A., Hosseinnia H. The role of autogenous greater omentum in experimental tendon healing in the dog, a histopathologic study. 26th WSAVA Congress, 2001, Vancouver, Canada.
5. **Oloumi M.M.**, Derakhshanfar A., Dabbaghian A. Histopathologic and biomechanical evaluations of an Iranian brand silk suture material (SUPA) in suturing rat skin. 26th WSAVA Congress, 2001, Vancouver, Canada.
6. **Oloumi M.M.**, Derakhshanfar A., Tayyebi M. The role of autogenous free greater omental flap in experimental bone healing in rabbit: a preliminary short term histopathologic study. 27th WVA Congress, 2002, Tunis, Tunisia.
7. **Oloumi M.M.**, Derakhshanfar A. The evaluation of an Iranian traditional herbal mixture in skin wound healing, a histopathologic study. 28th WSAVA Congress, 2003, Bangkok, Thailand.
8. **Oloumi M.M.**, Derakhshanfar A. The role of liquorice root preparation in healing of experimental wounds in calves: a histopathologic study. 5th World Congress of Veterinary Dermatology, 2004, Vienna, Austria.
9. **Oloumi M.M.**, Derakhshanfar A. Achillea Millefolium (thousand weed) flower water soluble extract exaggerates wound healing. 13th World Congress of pathology and laboratory medicine, 2005, Istanbul, Turkey.
10. **Oloumi M.M.**, Derakhshanfar A., Kheirandish R. Surgical management of a vaginal and perineal fibroma in a dog. The 2nd Iranian symposium of veterinary surgery, anesthesiology and radiology. 2000, Shiraz, Iran.
11. Derakhshanfar A., **Oloumi M.M.** The role of a fresh oleaster preparation in healing of experimental wounds in calves: a histopathologic study. 5th world congress of veterinary dermatology, August 2004, Vienna, Austria.
12. **Oloumi M.M.**, Derakhshanfar A. The role of a liquorice preparation in healing of experimental wounds in calves: a histopathologic study. 5th world congress of veterinary dermatology, August 2004, Vienna, Austria.
13. **Oloumi M.M.** Navicular disease: etiology, diagnosis and treatment. 14th Iranian Veterinary Congress, 2005, Tehran, Iran.

14. **Oloumi M.M.** Colic in Horse: Diagnosis and clinical management. 1st International Congress of Large Animal Practitioners (1st ICLAP), 2011, Tehran, Iran.
 15. **Oloumi M.M.** Ischemia-Reperfusion Injuries: Definition, Experimental Induction, and Evaluation. 3rd International Symposium of Veterinary Surgery, 2011, Kish Island, Iran.
 16. **Oloumi M.M.** Acupuncture: an effective method for pain management in veterinary medicine. 4th International Symposium of Veterinary Surgery, 2014, Ferdowsi University of Meshad, Meshad, Iran.
 17. **Oloumi M.M.** Surgical management of colic in horses: A review of some cases operated in the Veterinary Referral Hospital of Shahid Bahonar University of Kerman. 5th ISVS, Tehran, 5-7 Dec. 2017.
 18. **Oloumi M.M.** Acupuncture in Small Animals: Concepts and Functions. 7th Small Animal National Congress. Tehran, 14-15 Oct. 2018.
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References are available on your request.