

NAME: Ahmad Oryan

Was Borne: Darab, Fars, I.R.Iran, in 1954.

Citizenship: I. R. Iran

Position: Professor of Comparative Pathology

Office: Veterinary School, Shiraz University, Shiraz, Islamic Republic of Iran.

Email: oryan@shirazu.ac.ir, oryan1215@gmail.com

Education:

DVM degree: School of Veterinary Medicine, Shiraz University, Shiraz, Iran, from 1975-1981.

PhD degree: Pathology Department, Medical School, Bristol University, United Kingdom from 1985-1989.

Research Interests:

1. Skin, tendon, ligament, cartilage and bone healing
2. Tissue engineering and regenerative medicine
3. Diagnostic Veterinary Pathology

1. Publication

- 1 Shasttiri A, Moridi M, Safari A, Abbas Raza SH, Ghaderi-Zefrehei M, Houshmand M, **Oryan A**, Sanati MH, Smith J, Amjadi M (2021). Following the trace of HVS II mitochondrial region within the nine Iranian ethnic groups based on genetic population analysis, *Biochemical genetics*, doi: 10.1007/s10528-021-10141-z, In Press.
- 2 **Oryan A**, Alemzadeh E, Alemzadeh E, Barghi M, Zarei M and Salehiniya H (2021). Effectiveness of the adipose stem cells in burn wound healing: literature review. *Cell and Tissue Banking*, doi: 10.1007/s10561-021-09961-5, In Press.
- 3 Abdelkader NA, Sheta E, Abubakr HO, El-Shamy OAA, **Oryan A** and Attia MM (2021). Effects of chitosan nanoparticles, ivermectin and their combination in the treatment of *Gasterophilus intestinalis* (Diptera: Gasterophilidae) larvae in donkeys (*Equus asinus*). *International Journal of Tropical Insect Science*, 41: 43-54.
- 4 Akbari M, **Oryan A** and Hatam G (2021). Immunotherapy in treatment of leishmaniasis. *Immunology Letters*, 233: 80-86.
- 5 Bahrami S, **Oryan A** and Bemani E (2021). Efficacy of amiodarone and voriconazole combination therapy in cutaneous leishmaniasis in the mice experimentally infected with *Leishmania major*. *Journal of Infection and Chemotherapy*, 27:984-990.
- 6 **Oryan A**, Hassanajili S and Sahvieh S (2021). Effectiveness of a biodegradable 3D polylactic acid/poly (ϵ -caprolactone)/hydroxyapatite scaffold loaded by differentiated osteogenic cells in a critical-sized radius bone. *Journal of Tissue Engineering and Regenerative Medicine*, 15: 150-162.
- 7 Sahvieh S, **Oryan A**, Hassanajili S and Kamali A (2021). Role of bone stem cell-seeded 3D polylactic acid/polycaprolactone/hydroxyapatite scaffold on a critical-sized radial bone defect in rat. *Cell and Tissue Research*, 383: 735-750.
- 8 Meimandi-Parizi A, Karimi Ghahfarrokhi E, **Oryan A** and Ahmadi N (2021). Effects of combination of BMP7, PFG and autograft on healing of the experimental critical radial bone defect by induced membrane (Masquelet) technique in rabbits. *The Archives of Bone and Joint Surgery*, 9: 585-597.
- 9 Sharifi S, Beigham-Sadegh A, **Oryan A** and Alavi Y (2020). The effect of hydroalcoholic extract of *Tarantula cubensis* on the distal radius fracture healing in rabbits. *Iranian Journal of Orthopaedic Surgery*, 18: 134-144.
- 10 Khajeh A, Baniadam A, **Oryan A**, Ghadiri AR and Naddaf H (2020). Effectiveness of nuchal ligament autograft in healing of an experimental superficial digital flexor tendon defect in equid. *Veterinary Research Forum*, 12: 53-61.
- 11 **Oryan A** and Sahvieh S (2020). Effects of bisphosphonates on osteoporosis: Focus on zoledronate. *Life Sciences*, 264: 118681.
- 12 Alemzadeh E, **Oryan A** and Mohammadi AA (2020). Hyaluronic acid hydrogel loaded by adipose stem cells enhances wound healing by modulating IL-1 β , TGF- β 1, and bFGF in burn wound model in rat. *Journal of Biomedical Materials Research - Part B Applied Biomaterials*, 108: 555-567.

- 13 Nikahval B, **Oryan A**, Memarian P and Kamali A (2020). Use of ovine acellular peritoneal matrix combined with honey and ovine fetal skin extract in healing of full-thickness infected burn wounds in a rat model. *Veterinary Research Forum*, 11: 355-363.
- 14 **Oryan A**, Hassanajili S, Sahvieh S and Azarpira N (2020). Effectiveness of mesenchymal stem cell-seeded onto the 3D polylactic acid/polycaprolactone/hydroxyapatite scaffold on the radius bone defect in rat. *Life Sciences*, 257: 118038.
- 15 **Oryan A** and Alemzadeh E (2020). Comparison of botulinum toxin type A and aprotinin monotherapy with combination therapy in healing of burn wounds in an animal model. *Molecular Biology Reports*, 47: 2693-2702.
- 16 Alemzadeh E and **Oryan A** (2020). Application of encapsulated probiotics in health care. *Journal of Experimental Pathology*, 1: 1-3.
- 17 Khadir F, Taheri T, Habibzadeh S, Zahedifard F, Gholami E, Heidari-Kharaji M, **Oryan A**, Rafati S. (2019). Antileishmanial effect of rapamycin as an alternative approach to control *Leishmania tropica* infection. *Veterinary Parasitology*, 276: 108976.
- 18 **Oryan A**, Alemzadeh E and Mohammadi AA (2019). Application of honey as a protective material in maintaining the viability of adipose stem cells in burn wound healing: A histological, molecular and biochemical study. *Tissue and Cell*, 61: 89-97.
- 19 Saghaei Bagheri H, Mousavi M, Rezabakhsh A, Rezaie J, Rasta SH, Nourazarian A, Biray Avci Ç, Tajalli H, Talebi M, **Oryan A**, Khaksar M, Kazemi M, Nassiri SM, Ghaderi S, Goker Bagca B, Rahbarghazi R and Sokullu E (2019). Low-level laser irradiation at a high power intensity increased human endothelial cell exosome secretion via Wnt signaling, *Lasers in Medical science*, 33:11351-1145.
- 20 Hassanajili S, Karami-Pour A, **Oryan A** and Talaei-Khozani T. (2019). Preparation and characterization of PLA/PCL/HA composite scaffolds using indirect 3D printing for bone tissue engineering. *Materials Science and Engineering: C*, 104: 109960.
- 21 Kamali A, **Oryan A**, Hosseini S, Ghanian MH, Alizadeh M, Baghaban Eslaminejad M and Baharvand H. (2019). Cannabidiol-loaded microspheres incorporated into osteoconductive scaffold enhance mesenchymal stem cell recruitment and regeneration of critical-sized bone defects. *Materials Science and Engineering: C*, 101: 64-75.
- 22 Bemani E, **Oryan A** and Bahrami S (2019). Effectiveness of amiodarone in treatment of cutaneous leishmaniasis caused by *Leishmania major*. *Experimental Parasitology*, 205: 107747.
- 23 **Oryan A**, Alemzadeh E and Zarei M. (2019). Basic concepts, current evidence, and future potential for gene therapy in managing cutaneous wounds. *Biotechnology Letters*, 41, 889-898.
- 24 Afsah Hejri SJ, Badii K, Pourjafar M, **Oryan A**, Keshavarzi B, Chalmeh A. and Mesbah G. (2019). Seasonal variation and relationships between copper of serum and various tissues in copper poisoned sheep in kerman province, Iran. *Iranian Journal of Veterinary Medicine*, 13, 163-173.
- 25 Salaran M, **Oryan A**, Nikahval B, Kamali A, Ghaemi M, Abbasi-Teshnizi F and Azizzadeh M (2019). Topical application of lactobacillus plantarum on burn wound healing in diabetic rats. *Iranian Journal of Veterinary Surgery*, 14: 60-72.

- 26 Daemi A, Lotfi M, Farahpour MR, **Oryan A.**, Jangkhah Ghayour S and Sonboli A (2019). Topical application of Cinnamomum hydroethanolic extract improves wound healing by enhancing re-epithelialization and keratin biosynthesis in streptozotocin-induced diabetic mice. *Pharmaceutical Biology*, 57: 799-806.
- 27 **Oryan A**, Meimandi-Parizi AH, Sayahi E and Bigham-Sadegh A (2019). Royal Jelly: A novel biological product in healing of a critical bone defect model in rat, 2019. *EC Orthopaedics*, 10: 216-227.
- 28 Amrabadi O, **Oryan A**, Moazeni M, Shari-Fiyazdi H, Akbari M (2019). Histopathological and molecular evaluation of the experimentally infected goats by the larval forms of taenia multiceps. *Iranian Journal of Parasitology*, 14: 95-105.
- 29 Daemi A, Farahpour MR, **Oryan A**, Karimzadeh S and Tajer E. (2019). Topical administration of hydroethanolic extract of *Lawsonia inermis* (henna) accelerates excisional wound healing process by reducing tissue inflammation and amplifying glucose uptake. *The Kaohsiung Journal of Medical Sciences*, 35: 24-32.
- 30 **Oryan A**, Baghaban Eslaminejad M, Kamali A, Hosseini S and Sayahpour FA (2019). Synergistic effect of strontium, bioactive glass and nano hydroxyapatite promotes bone regeneration of critical sized radial bone defects. *Journal of Biomedical Materials Research Part B: Applied Biomaterials*, 107:50-64.
- 31 Manzuoerh R, Farahpour MR, **Oryan A** and Sonboli A (2019). Effectiveness of topical administration of *Anethum graveolens* essential oil on MRSA-infected wounds. *Biomedicine & Pharmacotherapy*, 109: 1650-1658.
- 32 Meimandi-Parizi A, **Oryan A**, Bigham-Sadegh A and Sayahi E (2018). Effects of chitosan scaffold along with royal jelly or bee venom in regeneration of critical sized radial bone defect in rat. *Iranian Journal of Veterinary Research*, 19: 246-254.
- 33 **Oryan A**, Kamali A, Moshiri A, Baharvand H and Daemi H (2018). Chemical crosslinking of biopolymeric scaffolds: current knowledge and future directions of crosslinked engineered bone scaffolds. *International Journal of Biological Macromolecules*, 107: 678-688.
- 34 **Oryan A**, Alemzadeh E and Moshiri A (2018). Potential role of propolis in wound healing: Biological properties and therapeutic activities. *Biomedicine & Pharmacotherapy*, 98: 469-483.
- 35 Farahpour MR, Vahid M and **Oryan A** (2018). Effectiveness of topical application of ostrich oil on the healing of *Staphylococcus aureus*- and *Pseudomonas aeruginosa*-infected wounds. *Connective Tissue Research*, 59: 212-222.
- 36 Behnam MA, Emami F, Sobhani Z, Koohi-Hosseiniabadi O, Dehghanian AR., Zebarjad SM, Moghim MH and **Oryan A** (2018). Novel combination of silver nanoparticles and carbon nanotubes for plasmonic photo thermal therapy in melanoma cancer model. *Advanced Pharmaceutical Bulletin*, 8: 49-55.
- 37 Gholipour H, Meimandi-Parizi A, **Oryan A** and Bigham-sadegh A. (2018). The effects of gelatin, fibrin-platelet glue and their combination on healing of the experimental critical bone defect in a rat model: radiological, histological, scanning. *Cell and Tissue Banking*, 19: 341-356.
- 38 Shahrezaie M, Moshiri A, Shekarchi B, **Oryan A**, Maffulli N and Parvizi J (2018). Effectiveness of tissue engineered three-dimensional bioactive graft on bone healing and regeneration: an *in vivo* study with significant clinical value. *Journal of tissue engineering and regenerative medicine*, 12: 936-960.

- 39 Shahrezaee M, **Oryan A**, Bastami F, Hosseinpour S and Shahrezaee MH (2018). Comparative impact of systemic delivery of atorvastatin, simvastatin, and lovastatin on bone mineral density of the ovariectomized rats. *Endocrine*, 60: 138-150.
- 40 **Oryan A**, Alemzadeh E, Tashkhourian J and Nami-Ana SF (2018). Topical delivery of chitosan-capped silver nanoparticles speeds up healing in burn wounds: A preclinical study. *Carbohydrate Polymers*, 200: 82-92.
- 41 Shahrezaee M, Salehi M, Keshtkari S, **Oryan A**, Kamali A and Shekarchi B (2018). *In vitro* and *in vivo* investigation of PLA/PCL scaffold coated with metformin-loaded gelatin nanocarriers in regeneration of critical-sized bone defects. *Nanomedicine: Nanotechnology, Biology and Medicine*, 14: 2061-2073.
- 42 Meimandi-Parizi A, **Oryan A** and Gholipour H (2018). Healing potential of nanohydroxyapatite, gelatin, and fibrin-platelet glue combination as tissue engineered scaffolds in radial bone defects of rats. *Connective Tissue Research*, 59: 332-344.
- 43 **Oryan A** and Alidadi S (2018). Reconstruction of radial bone defect in rat by calcium silicate biomaterials. *Life Sciences*, 201: 45-53.
- 44 **Oryan A**, Bemani E and Bahrami S (2018). Emerging role of amiodarone and dronedarone, as antiarrhythmic drugs, in treatment of leishmaniasis. *Acta Tropica*, 185: 34-41.
- 45 Hayati F, Ghamsari SM, Dehghan MM and **Oryan A** (2018). Effects of carbomer 940 hydrogel on burn wounds: an *in vitro* and *in vivo* study. *Journal of Dermatological Treatment*, 29:593-599.
- 46 **Oryan A**, Monazzah S, Bigham-Sadegh A (2018). The Effects of melatonin in bone healing. *Open Access Journal of Veterinary Science and Research*, 3: 1-8.
- 47 Harsini SM and **Oryan A** (2018). Growth factor of platelet-rich plasma and its application in trauma and orthopedic surgery. *EC Orthopaedics*, 9: 139-146.
- 48 Rezaie J, Nejati V, Khaksar M, **Oryan A** and Aghamohammadzadeh N (2018). Diabetic sera disrupted the normal exosome signaling pathway in human mesenchymal stem cells *in vitro*. *Cell and Tissue Research*, 374: 555-565.
- 49 **Oryan A**, Jalili M, Kamali A and Nikahval B (2018). The concurrent use of probiotic microorganism and collagen hydrogel/scaffold enhances burn wound healing: An *in vivo* evaluation. *Burns*, 44: 1775-1786.
- 50 Alemzadeh E and **Oryan A** (2018). Effectiveness of a *Crocus sativus* Extract on Burn Wounds in Rats. *Planta Medica*, 84: 1191-1200.
- 51 **Oryan A**, Bahrami S, Bemani E (2018). Efficacy of voriconazole on leishmaniasis by *Leishmania major*: An *in vitro* and *in vivo* study. *Asian Pacific Journal of Tropical Medicine*, 11: 562-569.
- 52 Khadir F, Shaler CR, **Oryan A**, Rudak PT, Mazzuca DM and Taheri T (2018). Therapeutic control of leishmaniasis by inhibitors of the mammalian target of rapamycin. *PLoS Neglected Tropical Diseases*, 12 2(8):e0006701. doi: 10.1371/journal.pntd.0006701.
- 53 Bigham-Sadegh A, Karimi I, Hoseini F, **Oryan A**, Sharifi S, and Pakzad A (2018). Effects of Honey and Hydroxyapatite on Bone Healing in Rats. *Trauma Monthly*, 23: 10.5812/TRAUMAMON.56119.

- 54 **Oryan A**, Eslaminejad MB, Kamali A, Hosseini S, Moshiri A and Baharvand H (2018). Mesenchymal stem cells seeded onto tissue-engineered osteoinductive scaffolds enhance the healing process of critical-sized radial bone defects in rat. *Cell and Tissue Research*, 374: 63-81.
- 55 **Oryan A**, Alidadi S, Bigham-Sadegh A and Moshiri A (2018). Healing potentials of polymethylmethacrylate bone cement combined with platelet gel in the critical-sized radial bone defect of rats. *PloS one*, 2;13(4):e0194751. doi: 10.1371/journal.pone.0194751.
- 56 Harsini SM and **Oryan A** (2018). Bone grafting and the materials for using in orthopedics. *EC Orthopaedics*, 9: 12.
- 57 **Oryan A**, Alemzadeh E and Eskandari MH (2018). Kefir accelerates burn wound healing through inducing fibroblast cell migration *in vitro* and modulating the expression of IL-1 β , TGF- β 1, and bFGF genes *in vivo*. *Probiotics and Antimicrobial Proteins*, 11: 874-886.
- 58 **Oryan A**, Gholipour H and Meimandi-Parizi A (2018). Effectiveness of nanosilver, nanogold and their combination on the healing potential of critical radial bone defects in rats. *Journal of Tissue Science and Engineering*, 9: 1, DOI: 10.4172/2157-7552.1000215.
- 59 **Oryan A**, M Ghane A, Ahmadi N and Daneshbod Y (2018). Melanoma of unknown primary origin metastasizing to visceral organs in a sheep, *Brazilian Journal of Veterinary Pathology*, 11: 24-27.
- 60 Sadeghian T, Tavaf Z, **Oryan A**, Shokouhi R, Pourpak Z, Moosavi-Movahedi AA and Yousefi R (2018). Structure, chaperone-like activity and allergenicity profile of bovine caseins upon peroxydinitrite modification: New evidences underlying mastitis pathomechanisms. *International Journal of Biological Macromolecules*, 106: 1258-1269.
- 61 Rasooli R, Salamatian I, Aghazamani M, **Oryan A** and Salehi M (2018). Effect of lithium toxicity in broiler. *Journal of World Poultry Research*, 8: 59-65.
- 62 **Oryan A**, Sahvieh S (2017). Effectiveness of chitosan scaffold in skin, bone and cartilage healing. *International Journal of Biological Macromolecules*, 104: 1003-1011.
- 63 Akbari M, **Oryan A** and Hatam G (2017). Application of nanotechnology in treatment of leishmaniasis: a review. *Acta Tropica*, 172: 86-90.
- 64 **Oryan A**, Alemzadeh E and Moshiri A (2017). Burn wound healing: present concepts, treatment strategies and future directions. *Journal of Wound Care*, 26: 5-19.
- 65 **Oryan A**, Kamali A, Moshiri A and Eslaminejad MB (2017). Role of mesenchymal stem cells in bone regenerative medicine: what is the evidence? *Cells Tissues Organs*, 204: 59-83.
- 66 Alidadi S, **Oryan A**, Bigham-Sadegh A and Moshiri A (2017). Comparative study on the healing potential of chitosan, polymethylmethacrylate, and demineralized bone matrix in radial bone, defects of rat. *Carbohydrate Polymers*, 166: 236-248.
- 67 **Oryan A**, Alidadi S, Bigham-Sadegh A, Moshiri A and Kamali A (2017). Effectiveness of tissue engineered chitosan-gelatin composite scaffold loaded with human platelet gel in regeneration of critical sized radial bone defect in rat. *Journal of Controlled Release*, 254: 65-74.

- 68 **Oryan A**, Alidadi S, Bigham-Sadegh A and Meimandi-Parizi A (2017). Chitosan/gelatin/platelet gel enriched by a combination of hydroxyapatite and beta-tricalcium phosphate in healing of a radial bone defect model in rat. *International Journal of Biological Macromolecules*, 101: 630-637.
- 69 Khoshaman K, Yousefi R, Tamaddon AM, Abolmaali SS, **Oryan A**, Moosavi-Movahedi AA and Kurganov BI (2017). The impact of different mutations at Arg54 on structure, chaperone-like activity and oligomerization state of human α A-crystallin: The pathomechanism underlying congenital cataract-causing mutations R54L, R54P and R54C. *Biochimica et Biophysica Acta (BBA)-Proteins and Proteomics*, 1865: 604-618.
- 70 **Oryan A** and Alemzadeh E (2017). Effects of insulin on wound healing: a review of animal and human evidences. *Life Sciences*, 174: 59-67.
- 71 Alidadi S, **Oryan A**, Bigham-Sadegh A and Moshiri A (2017). Role of platelet gel embedded within gelatin scaffold on healing of experimentally induced critical-sized radial bone defects in rats. *International Orthopaedics*, 41: 805-812.
- 72 **Oryan A**, Alidadi S and Bigham-Sadegh A (2017). Dicalcium phosphate anhydrous: an appropriate bioceramic in regeneration of critical-sized radial bone defects in rats. *Calcified Tissue International*, 101: 5530-544.
- 73 Khaksar M, **Oryan A**, Sayyari M, Rezabakhsh A and Rahbarghazi R (2017). Protective effects of melatonin on long-term administration of fluoxetine in rats. *Experimental and Toxicologic Pathology*, 69: 564-574.
- 74 Hajimohammadi B, Eslami G, Khalatbari-limaki S, Ehrampoush MH, **Oryan A**, Zandi H and Dehghan HR (2017). The role of *Linguatula serrata* nymph in transmission of enteric bacterial pathogens to internal organs in sheep. *Journal of Parasitic Diseases*, 41: 754-760.
- 75 **Oryan A**, Alidadi S, Bigham-Sadegh A and Moshiri A (2017). Effectiveness of tissue engineered based platelet gel embedded chitosan scaffold on experimentally induced critical sized, segmental bone defect model in rat. *Injury*, 48: 1466-1474.
- 76 **Oryan A**, Bigham-Sadegh A, Meimandi-Parizi A and Monazzah S (2017). Application of bovine bone versus bovine DBM graft on bone healing of radial defect in rat. *Comparative Clinical Pathology*, 26: 1293-1298.
- 77 Eslami G, Khalatbari-Limaki S, Ehrampoush MH, Gholamrezaei M, Hajimohammadi B and **Oryan A**. (2017). Comparison of three different DNA extraction methods for *Linguatula serrata* as a food born pathogen. *Iranian Journal of Parasitology*, 12: 236-242.
- 78 **Oryan A**, Sharifi P, Moshiri A and Silver IA (2017). The role of three-dimensional pure bovine gelatin scaffolds in tendon healing, modeling, and remodeling: an in vivo investigation with potential clinical value. *Connective Tissue Research*, 58: 424-437.
- 79 **Oryan A**, Bigham-Sadegh A and Monazzah S (2017). Characterization of turtle demineralized bone matrix (DBM) and turtle bone in rat radial bone defects; radiological, histopathological, biomechanical and scanning electron microscopic evaluation. *Veterinarski Arhiv*, 87: 523-534.
- 80 Hamidi SA, Tabatabaei Naeini A, **Oryan A**, Tabandeh MR and Tanideh N (2017). Cutaneous wound healing after topical application of *Pistacia atlantica* gel formulation in rats. *Turkish Journal of Pharmaceutical Sciences*, 14: 65-74.

- 81 **Oryan A**, Jalili M and Kamali A (2017). Tissue engineering in burn wound healing: current modalities and future directions. *International Clinical Pathology Journal*, 4(1):28–31. DOI: [10.15406/icpj.2017.04.00085](https://doi.org/10.15406/icpj.2017.04.00085).
- 82 **Oryan A**, Mosadeghhesari M, Zibae S and Mohammadi A (2017). Identification and phylogenetic analysis of contagious ecthyma virus from camels (*Camelus dromedarius*) in Iran. *Onderstepoort Journal of Veterinary Research*, 84(1):e1-e5. doi: [10.4102/ojvr.v84i1.1257](https://doi.org/10.4102/ojvr.v84i1.1257).
- 83 Khoshaman K, Yousefi R, Niazi A, **Oryan A**, Moosavi-Movahedi AA and Kurganov BI (2017). Importance of the positively charged residue at position 54 to the chaperoning function, conformational stability and amyloidogenic nature of human α A-crystallin. *The Journal of Biochemistry*, 163: 187-199.
- 84 Moghadam SS, **Oryan A**, Kurganov BI, Tamaddon AM, Alavianmehr MM, Moosavi-Movahedi AA and Yousefi R (2017). The structural damages of lens crystallins induced by peroxy nitrite and methylglyoxal, two causative players in diabetic complications and preventive role of lens antioxidant. *International Journal of Biological Macromolecules*, 103: 74-88.
- 85 Moshiri A, Sharifi AM and **Oryan A** (2017). Current knowledge, drug-based therapeutic options and future directions in managing osteoporosis. *Clinical Reviews in Bone and Mineral Metabolism*, 15: 1-23.
- 86 Hosseinzadeh S, **Oryan A**, Limaki SK, Moaddeli A and Poormontaseri M (2017). Molecular characterization of *Coxiella burnetii* in the slaughtered animals of Southern Iran. *Asian Pacific Journal of Tropical Disease*, 7: 753-756.
- 87 Eslami G, Khalatbari-Limaki S, **Oryan A**, Zohortabar A and Amiri A (2017). A survey on prevalence and molecular characteristics of *Linguatula serrata* isolated from slaughtered sheep and goat in Yazd slaughterhouse. *Journal of Veterinary Research*, 72: 403-410.
- 88 Farjanikish G and **Oryan A** (2017). Leydig cell tumor in ovary of a German Shepherd bitch: an immunohistopathological study. *Veterinary Research Forum*, 8: 81-84.
- 89 **Oryan A**, Alemzadeh E and Moshiri A (2016). Biological properties and therapeutic activities of honey in wound healing: a narrative review and meta-analysis. *Journal of Tissue Viability*, 25: 98-118.
- 90 **Oryan A**, Alidadi S and Moshiri A (2016). Platelet-rich plasma for bone healing and regeneration. *Expert Opinion on Biological Therapy*, 16: 213-232.
- 91 **Oryan A**, and Akbari M (2016). Worldwide risk factors in leishmaniasis. *Asian Pacific Journal of Tropical Medicine*, 9: 925-932.
- 92 **Oryan A**, Mohammadalipour A, Moshiri A and Tabandeh MR (2016). Topical application of Aloe vera accelerated wound healing, modeling, and remodeling: an experimental study. *Annals of Plastic Surgery*, 77: 37-46.
- 93 **Oryan A**, Alidadi S, Bigham-Sadegh A and Moshiri A (2016). Comparative study on the role of gelatin, chitosan and their combination as tissue engineered scaffolds on healing and regeneration of critical sized bone defects: an in vivo study. *Journal of Materials Science: Materials in Medicine*, 27(10):155, doi: [10.1007/s10856-016-5766-6](https://doi.org/10.1007/s10856-016-5766-6). Epub 2016 Sep 2.

- 94 Moshiri A, **Oryan A**, Meimandi-Parizi A, Silver IA, Tanideh N and Golestani N (2016). Effectiveness of hybridized nano- and microstructure biodegradable, biocompatible, collagen-based, three-dimensional bioimplants in repair of a large tendon-defect model in rabbits. *Journal of Tissue Engineering and Regenerative Medicine*, 10: 451-465.
- 95 Moshiri A, Sharifi AM, and **Oryan A** (2016). Role of Simvastatin on fracture healing and osteoporosis: a systematic review on in vivo investigations. *Clinical and Experimental Pharmacology and Physiology*, 43: 659-684.
- 96 Yousefi R, Javadi S, Amirghofran S, **Oryan A** and Moosavi-Movahedi AA (2016). Assessment of structure, stability and aggregation of soluble lens proteins and alpha-crystallin upon non-enzymatic glycation: the pathomechanisms underlying cataract. *International Journal of Biological Macromolecules*, 82: 328-338.
- 97 Moafian Z, Khoshaman K, **Oryan A**, Kurganov BI and Yousefi R (2016). Protective effects of acetylation on the pathological reactions of the lens crystallins with homocysteine thiolactone. *PloS one*, 11(10):e0164139. doi: 10.1371/journal.pone.0164139.
- 98 Moazeni M, **Oryan A**, Sharifiyazdi H, Amrabadi O and Akbari M (2016). A rare case of cerebral hydatidosis caused by a G1 genotype of *Echinococcus granulosus* in a cow from Iran. *Journal of Helminthology*, 90: 634-637.
- 99 **Oryan A**, Bigham-Sadegh A and Monazzah S. (2016). Fish bone versus fish demineralized bone matrix (vertebra) effects on healing of experimental radial defect in rat model. *Comparative Clinical Pathology*, 25: 981-985.
- 100 Khanlari M, Daneshbod Y, Shaterzadeh Yazdi H, Shirian S, Negahban S, Aledavood A, **Oryan A**, Khademi B, Daneshbod K and Field A (2016). Labelling errors in fine needle aspiration cytology. *Cytopathology*, 27:297-299.
- 101 Negahban S, Shirian S, Khademi B, **Oryan A** and Sadoughifar R (2016). The value of ultrasound-guided fine-needle aspiration cytology by cytopathologists in the diagnosis of major salivary gland tumors. *Journal of Diagnostic Medical Sonography*, 32:92-99.
- 102 **Oryan A** and Alemzadeh E (2016). Therapeutic Options of Cutaneous Leishmaniasis. *Air Water Borne Dis.*, 5, Doi: 10.4172/2167-7719.1000129.
- 103 **Oryan A**, Papaioannou N, Kamali A and Stylianaki I (2016). Mesenchymal Stem Cells and Immunomodulation: Implications in Bone Tissue Engineering. *International Clinical Pathology Journal*, 2 (6), eISSN: 2471-0016.
- 104 Shirian S, **Oryan A**, Hatam GR, Tabandeh MR, Daneshmand E and Orimi MH (2016). Correlation of genetic heterogeneity with cytopathological and epidemiological findings of *Leishmania major* isolated from cutaneous leishmaniasis in Southern Iran. *Acta Cytological*, 60: 97-106.
- 105 Sharifi AM, Moshiri A and **Oryan A** (2016). Articular cartilage: injury, healing and regeneration. *Current Orthopaedic Practice*, 27: 644-665.
- 106 **Oryan A**, Rakhshandehroo E and Kamali SA (2016). Histopathological changes in the upper digestive tract of pigeons infected with *Hadjelia truncate*. *Journal of Parasitic Diseases*, 40: 881-884.
- 107 **Oryan A**, Sadoughifar R and Namavari M (2016). Optimization of murine model for *Besnoitia caprae*. *Journal of Parasitic Diseases*, 40: 669-706.

- 108 Bigham-Sadegh A, Arabi M, Karimi E, Karimi I and **Oryan A** (2016). Tendon injury healing with G-90 in a rabbit model: biomechanical and histopathological evaluation. *Veterinarski Arhiv*, 86: 407-420.
- 109 **Oryan A**, Bigham-Sadegh A and Monazzah S (2016). The effect of hPRP and autograft-PRP on bone healing in the radial defect of rat. *Journal of Musculoskeletal Research*, 19(1), <https://doi.org/10.1142/S0218957716500032>.
- 110 Bigham-Sadegh A, **Oryan A**, Fatahian-Dehkordi R and Sadeghinezhad H (2016). Evaluation of nervous system regeneration induction properties of calf fetal brain extract in abdominal muscles in rat model. *Iranian Journal of Veterinary Clinical Sciences*, 10: 37-46.
- 111 **Oryan A**, Monazzah S and Bigham-Sadegh A (2015). Bone injury and fracture healing biology. *Biomedical and Environmental Sciences*, 28: 57-71.
- 112 **Oryan A**, Kamali A and Moshiri A (2015). Potential mechanisms and applications of statins on osteogenesis: current modalities, conflicts and future directions. *Journal of Controlled Release*, 215: 12-24.
- 113 Bigham-Sadegh A and **Oryan A** (2015). Basic concepts regarding fracture healing and the current options and future directions in managing bone fractures. *International Wound Journal*, 12: 238-247.
- 114 Moshiri A, Shahrezaee M, Shekarchi B, **Oryan A** and Azma K (2015). Three-dimensional porous gelatin-simvastatin scaffolds promoted bone defect healing in rabbits. *Calcified Tissue International*, 96: 552-564.
- 115 Bigham-Sadegh A and **Oryan A** (2015). Selection of animal models for pre-clinical strategies in evaluating the fracture healing, bone graft substitutes and bone tissue regeneration and engineering. *Connective Tissue Research*, 56: 175-194.
- 116 Moshiri A, **Oryan A** and Meimandi-Parizi A (2015). Synthesis, development, characterization and effectiveness of bovine pure platelet gel-collagen-polydioxanone bioactive graft on tendon healing. *Journal of Cellular and Molecular Medicine*, 19: 1308-1332.
- 117 **Oryan A** (2015). Plant-derived compounds in treatment of leishmaniasis. *Iranian Journal of Veterinary Research*, 16: 1-19.
- 118 Akbari M, Moazeni M, **Oryan A**, Sharifiyazdi H and Amrabadi O (2015). Experimental cerebral and non-cerebral coenurosis in goats: A comparative study on the morphological and molecular characteristics of the parasite. *Veterinary Parasitology*, 211: 201-207.
- 119 **Oryan A**, Moshiri A, Meimandi-Parizi A and Maffulli N (2015). Role of xenogenous bovine platelet gel embedded within collagen implant on tendon healing: an *in vitro* and *in vivo* study. *Experimental Biology and Medicine*, 240: 194-210.
- 120 **Oryan A**, Mohammadalipour A, Moshiri A and MR Tabandeh A (2015). Avocado/soybean unsaponifiables: a novel regulator of cutaneous wound healing, modelling and remodeling, *International Wound Journal*, 12: 674-685.
- 121 Emami MJ, **Oryan A**, Saeidinasab H and -Parizi A Meimandi (2015). The effect of bone marrow graft on bone healing: a radiological and biomechanical study. *Iranian Journal of Medical Sciences*, 27: 63-66.
- 122 Moshiri A, **Oryan A** and Shahrezaee M 2015, An overview on bone tissue engineering and regenerative medicine: current challenges, future directions and strategies. *Journal of Sports Medicine and Doping Studies*, 5:2 DOI: 10.4172/2161-0673.1000e144.

- 123 Amrabadi O, **Oryan A**, Moazeni M, H Sharifiyazdi M and Akbari M (2015). Comparison of cerebral and non-cerebral coenurosis by genetic markers of glycolytic enzyme (enolase) and mitochondrial sequences in sheep and goats. *Veterinary Parasitology*, 214: 333-336.
- 124 Moghaddam-Ahmadi MM, Hajimohammadi B, Eslami G, **Oryan A** and Ardakani SAY (2015). First identification of *Sarcocystis hominis* in Iranian traditional hamburger. *Journal of Parasitic Diseases*, 39: 770-772.
- 125 **Oryan A**, Moazeni M, Amrabadi O, Akbari M and Sharifiyazdi H (2015). Comparison of distribution pattern, pathogenesis and molecular characteristics of larval stages of *Taenia multiceps* in sheep and goats. *Small Ruminant Research*, 132: 44-49.
- 126 Meimandi-Parizi A, **Oryan A**, Haddadi S and Sadegh AB (2015). Histopathological and biomechanical evaluation of bone healing properties of DBM and DBM-G90 in a rabbit model. *Acta Orthop Traumatol Turc*, 49: 683-689.
- 127 **Oryan A**, Farjani-Kish G and Rajabloo M (2015). Larval cyathostomiasis in a working donkey. *Journal of Parasitic Diseases*, 39: 324-327.
- 128 Mason S, Arjmandtalab S, Hajimohammadi B, Khosravi Arsanjani A, Karami S, Sayadi M and **Oryan A** (2015). Aflatoxin M1 contamination in industrial and traditional yogurts produced in Iran. *Journal of Food Quality and hazards Control*, 2: 11-14.
- 129 **Oryan A**, Amrabadi O, Sharifiyazdi H, Moazeni M, Akbari M and Ghane M (2015). Application of polymerase chain reaction on cerebrospinal fluid for diagnosis of cerebral coenurosis in small ruminants. *Parasitology Research*, 114:3741-3746.
- 130 Khanlari M, Daneshbod Y, Shaterzadeh Yazdi H, Shirian S, Negahban S, Aledavood A, **Oryan A**, Khademi B, Daneshbod K, Andrew Field (2015). Discrepancy of target sites between clinician and cytopathological reports in head neck fine needle aspiration: Did I miss the target or did the clinician mistake the organ site? *Cancer Medicine*, 4: 1374-1380.
- 131 **Oryan A**, Alidadi S and Moshiri A (2015). Osteosarcoma: Current concepts, challenges and future directions. *Current Orthopaedic Practice*, 26: 181-198.
- 132 Shafiei-Sarvestani Z, **Oryan A**, Meimandi-Parizi A and Bigam-Sadegh A (2015). Histological, biomechanical and radiological evaluation of bone repair with human platelet rich plasma in rabbit model. *Zahedan Journal of Research in Medical Sciences*, 17 (2): e1953.
- 133 **Oryan A**, Alidadi S, Shayegh H and Geramizadeh B (2015). Cutaneous leiomyoma in a goldfish *Carassius auratus*. *Fish Pathology*, 50: 112-114.
- 134 **Oryan A** and Alidadi S (2015). Toxocarriasis: a neglected parasitic disease with public health importance. *Tropical Medicine & Surgery*, 3:2 DOI: 10.4172/2329-9088.1000126.
- 135 Hosseini A, Namazi F, **Oryan A** and Nazifi S (2015). Correlation between some hematological parameters, acute phase proteins and serum immunoglobulins in experimental caprine, besnoitiosis. *Journal of Parasitic Diseases*, 39: 155-161.
- 136 **Oryan A**, Sadoughifar R, Shirian S, Farjani-Kish G and Daneshbod Y (2015). Giant cell-rich osteosarcoma of tibia in a dog: a pathological and immunohistochemical study. *Comparative Clinical Pathology*, 24: 177-179.

- 137 Bigham-Sadegh A, Karimi I, Shariati SE and **Oryan A** (2015). The role of cortical autograft, commercial-demineralized bone matrix, calf fetal demineralized bone matrix and calf fetal growth plate powder on bone healing in rabbits. *Veterinarski Arhiv*, 85: 23-36.
- 138 **Oryan A** and Alidadi S (2015). Water as potential transmission route of infection with tapeworms. *Air Water Borne Diseases*, 4:e135. doi:10.4172/2167-7719.1000e135.
- 139 Bigham-Sadegh A, Ghasemi S, Karimi I, Mirshokraei P, Nazari H and **Oryan A** (2015). Tendon healing with allogenic fibroblast and static magnetic field in rabbit model. *Iranian Journal of Veterinary Surgery*, 10: 11-19.
- 140 Sadoughifar R, Namavari M and **Oryan A** (2015). Suspension culture of *Besnoitia caprae* by murine macrophage. *Journal of Parasitic Diseases*, 39: 624-627.
- 141 **Oryan A**, Sarchahi AA, Tafti AK, Namazi F, Farjani-Kish G and Babazadeh M (2015). Canine nasal neuroendocrine carcinoma: case report with a brief review of the literature. *Comparative Clinical Pathology*, 24(5): DOI:10.1007/s00580-015-2094-z.
- 142 Khalatbari-limaki S, Eslami G, Hajimohammadi B, **Oryan A** and Zandi H (2015). Evaluating the effect of electron-beam irradiation on linguatula serrata destroy isolated from animal products and determining its effective dose. *Toloo-e-behdasht*, 14(4): 55-64.
- 143 **Oryan A**, Alidadi S and Moshiri A (2015). Application of collagen implants in achilles tendon injuries. *Journal of Sports Medicine and Doping Studies*, 6:1 DOI: 10.4172/2161-0673.1000169.
- 144 **Oryan A**, Azizi S, Kheirandish R and Hajimirzaei MR (2015). Nephrolithiasis among slaughtered cow in Iran: pathology findings and mineral compositions. *Journal of Veterinary Science and Medical Diagnosis*, 4:1. DOI:10.4172/2325-9590.1000148.
- 145 **Oryan A**, Alidadi S, Moshiri A and Maffulli N (2014). Bone regenerative medicine: classic options, novel strategies, and future directions. *Journal of Orthopaedic Surgery and Research*, 9(1):18. doi: 10.1186/1749-799X-9-18.
- 146 **Oryan A**, Alidadi S, Moshiri A and Bigham-Sadegh A (2014). Bone morphogenetic proteins: A powerful osteoinductive compound with non-negligible side effects and limitations. *Biofactors*, 40: 459-481.
- 147 Tabandeh MR, **Oryan A** and A Mohammadalipour repair (2014). Polysaccharides of Aloe vera induce MMP-3 and TIMP-2 gene expression during the skin wound of rat. *International Journal of Biological Macromolecules*, 65: 424-430.
- 148 S.hirian S, **Oryan A**, Hatam GR, Panahi S and Daneshbod Y (2014). Comparison of conventional, molecular, and immunohistochemical methods in diagnosis of typical and atypical cutaneous leishmaniasis. *Archives of Pathology and Laboratory Medicine*, 138: 235-240.
- 149 **Oryan A** and Moshiri A (2014). Recombinant fibroblast growth protein enhances healing ability of experimentally induced tendon injury in vivo. *Journal of Tissue Engineering and Regenerative Medicine*, 8: 421-431.
- 150 **Oryan A**, Akbari M, Moazeni M and Amrabadi O (2014). Review Paper Cerebral and non-cerebral coenurosis in small ruminants. *Tropical Biomedicine*, 31: 1-16.

- 151 Moshiri A, **Oryan A**, Meimandi-Parizi A and Koochi-Hosseiniabadi O (2014). Effectiveness of xenogenous-based bovine-derived platelet gel embedded within a three-dimensional collagen implant on the healing and regeneration of the Achilles tendon defect. *Expert Opinion on Biological Therapy*, 14: 1065-1089.
- 152 **Oryan A**, Bigham-Sadegh A and Abbasi-Teshnizi F (2014). Effects of osteogenic medium on healing of the experimental critical bone defect in a rabbit model. *Bone*, 63: 53-60.
- 153 Montaseri H, Arjmandtalab S, Dehghanzadeh G, Karami S, Razmjoo MM, Sayadi M and **Oryan A** (2014). Effect of production and storage of probiotic yogurt on aflatoxin M1 residue. *Journal of Food Quality and Hazards Control*, 1: 7-14.
- 154 **Oryan A**, Moshiri A and Meimandi-Parizi A (2014). *In vitro* characterization of a novel tissue engineered based hybridized nano and micro structured collagen implant and its *in vivo* role on tenoinduction, tenoconduction. *Journal of Materials Science: Materials in Medicine*, 25:873-897.
- 155 Moazeni M, Larki S, **Oryan A** and Saharkhizi MJ (2014). Preventive and therapeutic effects of *Zataria multiflora* methanolic extract on hydatid cyst: An *in vivo* study. *Veterinary Parasitology*, 205: 107-112.
- 156 Hajimohammadi B, Dehghani A, Ahmadi MM, Eslami G and **Oryan A** (2014). Prevalence and species identification of *Sarcocystis* in raw hamburgers distributed in Yazd, Iran using PCR-RFLP. *Journal of Food Quality and Hazards Control*, 1: 15-20.
- 157 Moazeni M, Larki S, Saharkhiz MJ, **Oryan A**, Lari MA and Alavi AM (2014). Efficacy of the aromatic water of *Zataria multiflora* on hydatid cysts: an *in vivo* study. *Antimicrobial Agents and Chemotherapy*, AAC, 58: 6003-6008.
- 158 **Oryan A**, Hashemnia M, Hamidi AR and Mohammadalipour A (2014). Effects of hydro-ethanol extract of *Citrullus colocynthis* on blood glucose levels and pathology of organs in alloxan-induced diabetic rats. *Asian Pacific Journal of Tropical Diseases*, 4: 125-130.
- 159 **Oryan A**, Moshiri A and Meimandi-Parizi A (2014). Implantation of a novel tissue-engineered graft in a large tendon defect initiated inflammation, accelerated fibroplasia and improved remodeling of the new Achilles tendon. *Cell and Tissue Research*, 355: 59-80.
- 160 **Oryan A**, Alidadi S and Akbari M (2014). Risk factors associated with leishmaniasis. *Tropical Medicine & Surgery*, 2:3 DOI: 10.4172/2329-9088.1000e118.
- 161 **Oryan A**, Moshiri A Meimandi-Parizi A (2014). Role of embedded pure xenogenous bovine platelet gel on experimental tendon healing, modelling and remodeling. *BioDrugs*, 28: 537-556.
- 162 **Oryan A**, Amrabadi O and Mohagheghzadeh M (2014). Seroprevalence of bluetongue in sheep and goats in southern Iran with an overview of four decades of its epidemiological status in Iran. *Comparative Clinical Pathology*, 23: 1515-1523.
- 163 Bigham-Sadegh A, Basiri E, **Oryan A** and Mirshokraei P (2014). Wrapped omentum with periosteum concurrent with adipose derived adult stem cells for bone tissue engineering in dog model. *Cell and Tissue Banking*, 15: 127-137.
- 164 Alidadi S and **Oryan A** (2014). Cutaneous leishmaniasis and the strategies for its prevention and control. *Tropical Medicine & Surgery*, 2:2 DOI: 10.4172/2329-9088.1000e114.

- 165 Mosadeghesari M, **Oryan A**, Zibae S and Varshovi HR (2014). Molecular investigation and cultivation of camelpox virus in Iran. *Archives of Virology*, 159: 3005-3011.
- 166 Hajimohammadi B, Eslami G, **Oryan A**, Zohourtabar A and Pourmirzaei Tafti H (2014). Molecular identification of *Sarcocystis hominis* in native cattle of central Iran: A case report. *Tropical Biomedicine*, 31: 183-186.
- 167 Hajimohammadi B, **Oryan A**, Zohourtabar A, Ardian M and Shokuhifar M (2014). Rate of carcass and offal condemnation in animals slaughtered at Yazd Slaughterhouse, central Iran. *Asian Pacific Journal of Tropical Biomedicine*, 4: 736-739.
- 168 Hajimohammadi B, Eslami G, Zohourtabar A, Dehghani A and **Oryan A** (2014). High occurrence of *Sarcocystis* cysts in meat produced in Yazd, Central Iran. *Journal of Food Quality and Hazards Control*, 1: 95-101.
- 169 **Oryan A**, Silver IA and Sadoughifar R (2014). Caprine besnoitiosis: an emerging threat and its relationship to some other infections of ungulates by *Besnoitia* species. *Research in Veterinary Science*, 97: 1-7.
- 170 Bahrami S, Esmaeilzadeh S and **Oryan A** (2014). Role of oxidative stress in concomitant occurrence of *Fasciola gigantica* and leiomyoma in cattle. *Veterinary Parasitology*, 203: 43-50.
- 171 Namazi F, Hasiri MA, **Oryan A** and Moshiri A (2014). Hemangiopericytoma in a young dog: Evaluation of histopathological and immunohistochemical features. *Veterinary Research Forum*, 5: 157-160.
- 172 Mirfazaelian H, **Oryan A**, Davari A, Daneshbod K and Daneshbod Y (2014). Spontaneous splenic rupture in melanoma. *Case Reports in Pathology* ID 865453 | <https://doi.org/10.1155/2014/865453>.
- 173 Moshiri A, **Oryan A**, Meimandiparizi A and Maffulli N (2014). Collagen implants in experimental tendon injury in rabbits: a clinical, ultra-structural and biomechanical investigation. *Journal of Biological Regulators and Homeostatic Agents*, 28: 381-391.
- 174 Bigham-Sadegh A, Karimi I, **Oryan A**, Mahmoudi E and Shafiei-Sarvestani Z (2014). Spinal fusion with demineralized calf fetal growth plate as novel biomaterial in rat model: a preliminary study. *International Journal of Spine Surgery*, 8: doi: 10.14444/1005.
- 175 Hajimohammadi B, Moghadam-Ahmadi M, Eslami G and **Oryan A** (2014). Molecular Method Development to Identify Foodborne *Sarcocystis hominis* in raw beef commercial hamburger. *International Journal of Enteric Pathogens*, 2: DOI:10.17795/ijep21139.
- 176 **Oryan A** and Alidadi S (2014). Cystic Echinococcosis: With emphasis on treatment options, *Tropical Medicine & Surgery*, 1:7<http://dx.doi.org/10.4172/2329-9088.1000e112>.
- 177 **Oryan A**, Dehghani S, Yazdi HS, Taravat S and Daneshbod Y (2014). Vaginal Fibropapilloma in a Heifer. *Brazilian Journal of Veterinary Pathology*, 7(1): 21-24.
- 178 Shirian S, **Oryan A**, Hatam G, Seifi S, Daneshmand E and Daneshbod Y (2014). Cytological features of different strains of *L. major* isolated from cutaneous leishmaniasis in southern Iran. *Cytopathology*, 25: 56-57.

- 179 Khanlari M, Daneshbod Y, Shaterzadeh-y-Yazdi H, Shirian S, Negahban S., Aledavood A, **Oryan A**, Khademi B, Daneshbod K and Field A (2014). Discrepancy Of target sites between clinician and cytopathological reports in head neck fine needle aspiration: Did I miss the target or did the clinician mistake the organ site? *Cancer Medicine*, 4: 1374-1380.
- 180 Shirian S, **Oryan A**, Seifi S, Hatam G and Daneshbod Y (2014). Cytological, immunocytopathological, and molecular diagnosis of mucosal leishmaniasis. *Cytopathology*, 25(1): 57.
- 181 Rasooli R, Aghazamani M, Salamatian I, Salehi M and **Oryan A** (2014). Oral administration of bismuth in broilers: Evaluation of clinical signs, Carcass lesions, pathology and serology. *Bulletin of Enviroment, Pharmacology and Life Sciences*, 3: 25-28.
- 182 Hajmoimohammadi B, Dehghani A, Moghaddam AM, Eslami G, **Oryan A**, Yasini-Ardakani SA, Zohourtabar A and Mirzaei F (2014). Isolation of *S. hirsuta* from the Iranian traditional hamburger by PCR-RFLP. *Journal of Isfahan Medical School (IUMS)*, 32: 79-85.
- 183 **Oryan A**, Alidadi S and Moshiri A (2013). Current concerns regarding healing of bone defects. *Hard Tissue*, 2(2): 1-12.
- 184 Shirian S, **Oryan A**, Hatam GR and Daneshbod Y (2013). Three *Leishmania/L. species-L. infantum, L. major, L. tropica*-as causative agents of mucosal leishmaniasis in Iran. *Pathogens and Global Health*, 107: 267-272.
- 185 **Oryan A**, Shirian S, Tabandeh MR, Hatam GR, Randau G and Daneshbod Y (2013). Genetic diversity of *Leishmania major* strains isolated from different clinical forms of cutaneous leishmaniasis in southern Iran based on minicircle kDNA. *Infection, Genetics and Evolution*, 19: 226-231.
- 186 Meimandi-Parizi A, **Oryan A** and Moshiri A (2013). Tendon tissue engineering and its role on healing of the experimentally induced large tendon defect model in rabbits: a comprehensive *in vivo* study. *PLoS one*, 8:e73016. doi:10.1371/journal.pone.0073016.
- 187 Meimandi-Parizi A, **Oryan A** and Moshiri A (2013). Role of tissue engineered collagen based tridimensional implant on the healing response of the experimentally induced large Achilles tendon defect model in rabbits: a long term. *Journal of Biomedical Science*, 20(1): 28, doi: 10.1186/1423-0127-20-28.
- 188 Ahmadnia S, Moazeni M, Mohammadi-Samani S and **Oryan A** (2013) *In vivo* evaluation of the efficacy of albendazole sulfoxide and albendazole sulfoxide loaded solid lipid nanoparticles against hydatid cyst. *Experimental Parasitology*, 135: 314-319.
- 189 Moshiri A and **Oryan A** (2013). Role of platelet rich plasma in soft and hard connective tissue healing: an evidence based review from basic to clinical application. *Hard Tissue*, 2(1):6 doi:10.13172/2050-2303-2-1-326.
- 190 Moshiri A, **Oryan A** and Meimandi-Parizi A (2013). Role of tissue-engineered artificial tendon in healing of a large Achilles tendon defect model in rabbits. *Journal of the American College of Surgeons*, 217: 421-441.
- 191 Moshiri A and **Oryan A** (2013). Tendon and ligament tissue engineering, healing and regenerative medicine. *Journal of Sports Medicine and Doping Studies*, 3(3):126, DOI:10.4172/2161-0673.1000126.
- 192 **Oryan A**, Moshiri, Meimandi-Parizi A and Maffulli N (2013). Implantation of a novel biologic and hybridized tissue engineered bioimplant in large tendon defect: an *in vivo* investigation. *Tissue Engineering Part A*, 20 447-465.

- 193 **Oryan A**, Moshiri A, Meimandi-Parizi A and Silver IA (2013). A long-term *in vivo* investigation on the effects of xenogenous based, electrospun, collagen implants on healing of experimentally-induced large tendon defects. *Journal of Musculoskeletal and Neuronal Interaction*, 13: 353-367.
- 194 Azizi S, Korani FS and **Oryan A** (2013). Pneumonia in slaughtered sheep in south-western Iran: pathological characteristics and aerobic bacterial aetiology. *Veterinaria Italiana*, 49: 109-118.
- 195 **Oryan A**, Shirian S, Tabandeh MR, Hatam GR, Kalantari M and Daneshbod Y (2013). Molecular, cytological, and immunocytochemical study and kDNA sequencing of laryngeal *Leishmania infantum* infection. *Parasitology Research*, 112: 1799-1804.
- 196 Meimandi-Parizi A, **Oryan A**, Shafiei-Sarvestani Z and Bigham-Sadegh A (2013). Effectiveness of synthetic hydroxyapatite versus Persian Gulf Coral in an animal model of long bone defect reconstruction. *Journal of Orthopaedics and Traumatology*, 14: 259-268.
- 197 Bigham-Sadegh A, Karimi I, Alebouye M, Shafie-Sarvestani Z and **Oryan A** (2013). Evaluation of bone healing in canine tibial defects filled with cortical autograft, commercial-DBM, calf fetal DBM, omentum and omentum-calf fetal DBM. *Journal of Veterinary Science*, 14: 337-343.
- 198 Bigham-Sadegh A, **Oryan A**, Mirshokraei P, Shadkhast M and Basiri E (2013). Bone tissue engineering with periosteal-free graft and pedicle omentum. *ANZ Journal of Surgery*, 83: 255-261.
- 199 Tabandeh MR, **Oryan A**, Mohammadalipour A and Tabatabaei-Naieni A (2013). Silibinin regulates matrix metalloproteinase 3 (stromelysin1) gene expression, hexoseamines and collagen production during rat skin wound healing. *Phytotherapy Research*, 27: 1149-1153.
- 200 Moshiri A, **Oryan A** and Meimandi-Parizi A (2013). A novel application of biosynthetic tissue-engineered tridimensional implant on large tendon defects: a comprehensive, detailed, *in vivo* investigation with significant clinical value. *Connective Tissue Research*, 54: 227-243.
- 201 Zibaei M, Sadjjadi SM, Karamian M, Uga S, **Oryan A** and SH Jahadi-Hosseini (2013). A comparative histopathology, serology and molecular study, on experimental ocular toxocariasis by *Toxocara cati* in Mongolian gerbils and Wistar rats. *BioMed Research International*, 2013, Article ID 109580 | <https://doi.org/10.1155/2013/109580>.
- 202 Meimandi-Parizi A, **Oryan A**, Moshiri A and Silver IA (2013). Novel application of a tissue-engineered collagen-based three-dimensional bio-implant in a large tendon defect model: a broad-based study with high value in translational medicine. *Tissue and Cell*, 45: 282-294.
- 203 Ahmadi N, **Oryan A**, Akhlaghi M and Hosseini A (2013). Tissue distribution of infectious pancreatic necrosis virus serotype Sp in naturally infected cultured rainbow trout, *Oncorhynchus mykiss* (Walbaum): an immunohistochemical and nested-PCR study. *Journal of Fish Diseases*, 36: 629-637.
- 204 Hatam GR, Bahrami S, Razavi SM, **Oryan A** (2013). Isoenzyme and ultrastructural characterization of *Leishmania tropica* axenic amastigotes and promastigotes. *Parasitology Research*, 112: 643-648.

- 205 **Oryan A** and Moshiri A (2013). Tissue engineering: alternative option in managing large and massive tissue deficits. *Tropical Medicine and Surgery*, 1: DOI:10.4172/tpms.1000e101.
- 206 Moshiri A, **Oryan A** and Meimandi-Parizi A Role of stem cell therapy in orthopaedic tissue engineering and regenerative medicine: a comprehensive review of the literature from basic to clinical application. 2013, *Hard Tissue*, 2(4):31. DOI: 10.13172/2050-2303-2-4-547.
- 207 **Oryan A**, Namazi F, Sharifiyazdi H, Razavi M and Shahriari R (2013). Clinicopathological findings of a natural outbreak of *Theileria annulata* in cattle: an emerging disease in southern Iran. *Parasitology Research*, 112: 123-127.
- 208 **Oryan A**, Moshiri A and Meimandi-Parizi A (2013). Graft selection in ACL reconstructive surgery: past, present, and future. *Current Orthopaedic Practice*, 24: 321-333.
- 209 Karimi I, Bigham-Sadegh A and **Oryan A** (2013). Concurrent use of greater omentum with persian gulf coral on bone healing in dog: a radiological and histopathological study. *Iranian Journal of Veterinary Surgery*, 8(2): 35-42.
- 210 Ahmadi N, **Oryan A**, Ghane M and Geramizadeh B (2013). Schwannoma of the external auditory canal in a filly: a case report. *Journal of Equine Veterinary Science*, 33: 1012-1015.
- 211 Eftekhari MH, Ershad M and **Oryan A** (2013). Hepatoprotective effects of soy protein isolate against dimethylnitrosamine-induced acute liver injury in Sprague Dawley rat. *Mediterranean Journal of Nutrition and Metabolism*, 6:23-29.
- 212 **Oryan A**, Shirian S, Tabandeh MR, Hatam GR, Randau G and Daneshbod Y (2013). Genetic diversity of *Leishmania major* strains isolated from different clinical forms of cutaneous leishmaniasis in southern Iran based on minicircle kDNA. *Infection Genetics and Evolution*, 19: 226-231.
- 213 **Oryan A**, Tabatabaei-Naeini A, Moshiri A Mohammadalipour A, and Tbandeh MR, (2013). Modulation of cutaneous wound healing by Silymarin in rats. *Journal of Wound Care*, 21: <https://doi.org/10.12968/jowc.2012.21.9.457>.
- 214 Hamidi AR, **Oryan A**, Mohammadalipour A and Hashemnia M (2013). Effect of hydro-ethanol extracts of *Allium sativum*, garlic, on histopathological alterations and Blood glucose levels in alloxan-induced diabetic rats. *Laboratory and Diagnosis*, 4: 18.
- 215 **Oryan A**, Moazeni M, Kordshouli FZ, Ahmadnia S and Moazeni M (2013). *In vitro* study of nitric oxide metabolites effects on human hydatid of *Echinococcus granulosus*. *Research Journal of Parasitology*, 11, 314-319.
- 216 Namavari M, **Oryan A**, Namazi F, Kargar M, Mansourian M and Rahimian A (2013). Evaluation of cross immunity and histopathological findings in experimentally infected BALB/c mice with *Neospora caninum* and *Besnoitia caprae*. *Iranian Journal of Parasitology*, 8: 99-106.
- 217 Meimandi-Parizi A, **Oryan A**, Shafiei-Sarvestani Z and Bigham-Sadegh A (2012). Human platelet rich plasma plus Persian Gulf Coral effects on experimental bone healing in rabbit model: radiological, histological, macroscopical and biomechanical evaluation. *Journal of Materials Science: Materials in Medicine*, 23: 473-483.

- 218 **Oryan A**, Meimandi-Parizi A, Shafiei-Sarvestani Z Bigham-Sadegh A (2012). Effects of combined hydroxyapatite and human platelet rich plasma on bone healing in rabbit model: radiological, macroscopical, hidtopathological and biomechanical evaluation. *Cell and Tissue Banking*, 13: 639-651.
- 219 Moshiri A and **Oryan A** (2012). Role of tissue engineering in tendon reconstructive surgery and regenerative medicine: current concepts, approaches and concerns. *Hard Tissue*, 1(2):11, DOI:10.13172/2050-2303-1-2-291.
- 220 Shafiei-Sarvestani Z, **Oryan A**, Bigham-Sadegh A and Meimandi-Parizi A (2012). The effect of hydroxyapatite-hPRP, and coral-hPRP on bone healing in rabbits: radiological, biomechanical, macroscopic and histopathologic evaluation. *International Journal of Surgery*, 10: 96-101.
- 221 **Oryan A**, Goorgipour S, Moazeni M and Shirian S (2012). Abattoir prevalence, organ distribution, public health and economic importance of major metacestodes in sheep, goats and cattle in Fars, southern Iran. *Tropical Biomedicine*, 29: 349-359.
- 222 **Oryan A**, Moshiri A, Meimandi-Parizi A and Raayat-Jahromi AR (2012). Repeated administration of exogenous Sodium-hyaluronate improved tendon healing in an in vivo transection model. *Journal of Tissue Viability*, 21: 88-102.
- 223 Sharifiyazdi H, Namazi F, **Oryan A**, Shahriari R and Razavi SM (2012). Point mutations in the *Theileria annulata* cytochrome b gene is associated with buparvaquone treatment failure. *Veterinary Parasitology*, 187: 431-435.
- 224 Shirian S, **Oryan A**, Hatam GR and Daneshbod Y (2012). Mixed mucosal leishmaniasis infection caused by *Leishmania tropica* and *Leishmania major* and brief literature review. *Journal of Clinical Microbiology, JCM.*, 50: 3805-3808.
- 225 Bigham-Sadegh A, Mirshokraei P, Karimi I, **Oryan A** and Aparviz A (2012). Effects of adipose tissue stem cell concurrent with greater omentum on experimental long-bone healing in dog. *Connective Tissue Research*, 53: 334-342.
- 226 **Oryan A**, Moshiri A and Meimandi-Parizi AH (2012). Short and long terms healing of the experimentally transverse sectioned tendon in rabbits. *Sports Medicine, Arthroscopy, rehabilitation. Therapy & Technology*, 4(1):14. doi: 10.1186/1758-2555-4-14.
- 227 Shirian S, **Oryan A**, Hatam GR, Daneshbod K and Daneshbod Y (2012). Molecular diagnosis and species identification of mucosal leishmaniasis in Iran and correlation with cytological findings. *Acta Cytological*, 56: 304-309.
- 228 **Oryan A**, Moshiri A and Sharifi P (2012). Advances in injured tendon engineering with emphasis on the role of collagen implants. *Hard Tissue*, 1(2):12, DOI:10.13172/2050-2303-1-2-292.
- 229 **Oryan A**, Moshiri A, Raayat-Jahroomi AR (2012). Novel application of Theranekron® enhanced the structural and functional performance of the tenotomized tendon in rabbits. *Cells Tissues Organs*, 196: 442-455.
- 230 Hashemnia M, **Oryan A**, Hamidi AR and Mohammadalipour A (2012). Blood glucose levels and pathology of organs in alloxan-induced diabetic rats treated with hydro-ethanol extracts of *Allium sativum* and *Capparis spinose*. *African Journal of Pharmacy and Pharmacology*, 6(21), DOI: 10.5897/AJPP12.330.
- 231 **Oryan A**, Moshiri A and Meimandi-Parizi A (2012). Alcoholic extract of tarantula cubensis improves sharp ruptured tendon healing after primary repair in rabbits. *American Journal of Orthopedics (Belle Mead, NJ)*, 41: 554-560.

- 232 Tabatabaei-Naeini A, Miri R, Shafiei N, Tabandeh MR, **Oryan A** and Nazifi S (2012). Effects of topical application of *Calendula officinalis* gel on collagen and hydroxyproline content of skin in rats. *Comparative Clinical Pathology*, 21: 253-257.
- 233 Azizi S, Tajbakhsh E, Hajimirzaei MR, Varnamkhasti MG, Sadeghian H and **Oryan A** (2012). Evaluation of 'white-spotted kidneys' associated with leptospirosis by polymerase chain reaction based LipL32 gene in slaughtered cows. *Journal of the South African Veterinary Association*, 83(1):E1-E5.
- 234 Azizi S, Tajbakhsh E, Fathi F, **Oryan A**, Momtaz H and Goodarzi M (2012). Maedi in slaughtered sheep: A pathology and polymerase chain reaction study in southwestern Iran. *Tropical Animal Health and Production*, 44: 113-118.
- 235 Nazifi S, **Oryan A**, Ansari-Lari M, Tabandeh MR and Mohammadalipour A (2012). Evaluation of sialic acids and their correlation with acute-phase proteins (haptoglobin and serum amyloid A) in clinically healthy Iranian camels (*Camelus dromedarius*). *Comparative Clinical Pathology*, 21: 383-387.
- 236 **Oryan A** and Bahrami S (2012). Pathology of natural *Przhevalskiana silenus* infestation in goats. *Tropical Biomedicine*, 29: 524-531.
- 237 **Oryan A**, Hashemnia M and Mohammadalipour A (2012). Dermoid cyst in camel: a case report and brief literature review. *Comparative Clinical Pathology*, 21: 555-558.
- 238 **Oryan A**, Ahmadi N, Akhlaghi M and Hosseini A (2012). A comparative histopathological, immunohistochemical and nested-PCR study for diagnosis of infectious pancreatic necrosis in the naturally infected cultured rainbow trout. *Aquaculture International*, 20: 725-734.
- 239 Ahmadi N, **Oryan A**, Ghane M and Daneshbod Y (2012). Cutaneous schwannoma in a cow. *Brazilian Journal of Veterinary Pathology*, 5(2): 81-85.
- 240 Vesal N, Raayat-Jahromi AR and **Oryan A** (2012). Lidocaine containing high concentrations of a vasoconstrictor: is it safe for infiltration anesthesia? *Comparative Clinical Pathology*, 21: 1703-1706.
- 241 Namavari M, Namazi F, **Oryan A**, Mansourian M, Rahimian A and Tahamtan Y (2012). *In vitro* cultivation of *Besnoitia caprae*. *Online Journal of Veterinary Research*, 16: 72-80.
- 242 Emami MJ, Namazi H, Vosoughi AR, Torabi-Nezhad S, **Oryan A** and Mozaffarian K (2012). Can enoxaparin prevent arthrofibrosis? *International Journal of Clinical Pharmacology and Therapy*, 50: 49-50.
- 243 Daneshbod Y, Negahban S, Khademi B, Sadughifar R and **Oryan A** (2012). Approach to salivary fine needle aspiration and interpretation: our experience. *Cytopathology*, 32: 92-99.
- 244 Shirian S, **Oryan A**, Hatam GR and Daneshbod Y (2012). Mixed mucosal leishmaniasis infection caused by *Leishmania tropica* and *Leishmania major* and brief literature review. *Journal of Clinical Microbiology*, 50: 3805-3808.
- 245 Daneshbod Y, **Oryan A**, Davarmanesh M, Shirian S and Negahban S (2011). Clinical, histopathologic, and cytologic diagnosis of mucosal leishmaniasis and literature review. *Archives of Pathology & Laboratory Medicine*, 135: 478-482.

- 246 **Oryan A**, Moshiri A and Meimandiparizi-Parizi A (2011). Effects of sodium-hyaluronate and glucosamine-chondroitin sulfate on remodeling stage of tenotomized superficial digital flexor tendon in rabbits: a clinical, histopathological. *Connective Tissue Research*, 52: 329-339.
- 247 **Oryan A** and Moshiri A (2011). A long term study on the role of exogenous human recombinant basic fibroblast growth factor on the superficial digital flexor tendon healing in rabbits. *Journal of Musculoskeletal and Neuronal Interaction*, 11: 185-195.
- 248 Moshiri A and **Oryan A** (2011). Structural and functional modulation of early healing of full-thickness superficial digital flexor tendon rupture in rabbits by repeated subcutaneous administration of exogenous human recombinant fibroblast growth factor. *The Journal of Foot and Ankle Surgery*, 50: 654-662.
- 249 **Oryan A**, Mansourian M, Moazeni M, Nikahval B and Barband S (2011). Liver distomatosis in cattle, sheep and goats of northeastern Iran. *Global Veterinaria*, 6(3): 241-246.
- 250 **Oryan A**, Khordadmehr M and Ranjbar VR (2011). Prevalence, biology, pathology, and public health importance of linguatulosis of camel in Iran. *Tropical Animal Health and Production*, 43: 1225-1231.
- 251 Sharifiyazdi H, **Oryan A**, Ahmadnia S and Valinezhad A (2011). Genotypic characterization of Iranian camel (*Camelus dromedarius*) isolates of *Echinococcus granulosus*. *The Journal of Parasitology*, 97: 251-255.
- 252 **Oryan A**, Sharifiyazdi H, Khordadmehr M and Larki S (2011). Characterization of *Sarcocystis fusiformis* based on sequencing and PCR-RFLP in water buffalo (*Bubalus bubalis*) in Iran. *Parasitology Research*, 109: 1563-1570.
- 253 Namazi F, **Oryan A** and Sharifiyazdi H (2011). Genetic characterization of the causative agent of besnoitiosis in goats in Iran on the basis of internal transcribed spacer rDNA and its comparison with *Besnoitia* species of other hosts. *Parasitology Research*, 108: 633-638.
- 254 Mehrabani D, Motazedian MH, Hatam GR, Asgari Q, Owji SM and **Oryan A** (2011). *Leishmania Major* in *Tatera indica* in Fasa, Southern Iran, microscopy, culture, isoenzyme, PCR and morphologic study. *Asian Journal of Animal and Veterinary Advances*, 6: 255-264.
- 255 **Oryan A**, Namazi F and Silver IA (2011). Histopathologic and ultrastructural studies on experimental caprine besnoitiosis. *Veterinary Pathology*, 48: 1094-10100.
- 256 **Oryan A**, Shirian S and Samadian MR (2011). Congenital craniofacial and skeletal defects with arthrogyrosis in two newborn male Holstein Friesian calves. *Comparative Clinical Pathology*, 20: 43-46.
- 257 Soleimanpour H, Shirian S, **Oryan A**, Daneshbod K and Bagheri N (2011). Cytologic, immunocytologic, histopathologic and immunohistologic diagnosis of the poorly differentiated sertoli-leydig cell tumor. *Acta Cytological*, 55: 382-386.
- 258 Pourjafar M, Badii K, **Oryan A**, Tabatabaei M, Ghane M and Ahmadi N (2011). Clinico-pathological, bacteriological and PCR findings of ovine listeriosis: An Emerging disease in southern iran. *Global Veterinaria*, 39: 1-7.
- 259 Nazifi S, **Oryan A** and Namazi F (2011). Hematological and serum biochemical analyses in experimental caprine besnoitiosis. *The Korean Journal of Parasitology*, 49: 133-138.

- 260 **Oryan A**, Hashemnia M, Mohammadalipour A and Gowharinia M (2011). Gross and histopathological characteristics of fibropapilloma in camels (*Camelus dromedarius*). *Journal of Camel Practice and Research*, 18: 65-68.
- 261 **Oryan A** Eftekhari MH, Ershad M, Panjehshahin MR and Tabatabaei HR (2011). Hepatoprotective effects of whey protein isolate against acute liver toxicity induced by dimethylnitrosamine in rat. *Comparative Clinical Pathology*, 20: 251-257.
- 262 Ahmadi N, Akhlaghi M, **Oryan A** and Hosseini A (2011). Infectious pancreatic necrosis in a recirculating rainbow trout (*Oncorhynchus mykiss*) culture system. *Turkish Journal of Veterinary and Animal Sciences*, 35(5): 303-309.
- 263 **Oryan A**, Tabatabaei-Naeini A, Nikahval B and Gorjian E (2010). Effect of aqueous extract of Aloe vera on experimental cutaneous wound healing in rat. *Veterinarski Arhiv*, 80: 509-522.
- 264 **Oryan A**, Nazifi S, Sharifiyazdi H and Ahmadnia (2010). Pathological, molecular, and biochemical characterization of *Coenurus gaigeri* in Iranian native goats. *Journal of Parasitology*, 96: 961-967.
- 265 **Oryan A**, Ahmadi N and Mousavi SMM (2010). Prevalence, biology, and distribution pattern of Sarcocystis infection in water buffalo (*Bubalus bubalis*) in Iran. *Tropical Animal Health and Production*, 42: 1513-1518.
- 266 **Oryan A**, Silver IA and Goodship AE (2010). Metrenperone enhances collagen turnover and remodeling in the early stages of healing of tendon injury in rabbit. *Archives of Orthopaedic and Trauma Surgery*, 130: 1451-1457.
- 267 Negahban S, Ahmadi N, **Oryan A**, Khojasteh HN and Aledavood A (2010). Primary bilateral Burkitt lymphoma of the lactating breast. *Molecular diagnosis & therapy*, 14: 243-250.
- 268 Daneshbod Y, **Oryan A**, Khojasteh HN, Rasekhi A and Ahmadi N (2010). Primary ALK-positive anaplastic large cell lymphoma of the breast: a case report and review of the literature. *Journal of Pediatric Hematology/Oncology*, 32(2):e75-8. doi: 10.1097/MPH.0b013e3181c80aa4.
- 269 **Oryan A**, Namazi F, Namavari MM, Sharifiyazdi H and Moraveji M (2010). Comparison of the pathogenesis of two isolates of *Besnoitia caprae* in inbred BALB/c mice. *Veterinary Research Communications*, 34: 423-434.
- 270 **Oryan A**, Sadjjadi SM and S Azizi SM (2010). Longevity of *Toxocara cati* larvae and pathology in tissues of experimentally infected chickens. *The Korean Journal of Parasitology*, 48: 79-80.
- 271 Razavi SM, **Oryan A**, Rakhshandehroo E, Moshiri A and Mootabi AI (2010). *Eimeria* species in wild rabbits (*Oryctolagus cuniculus*) in Fars province, Iran. *Tropical Biomedicine*, 27: 470-475.
- 272 Shirian S, **Oryan A** and Samadian MR (2010). Ectopia cordis in a male Holstein Friesian calf. *The Open Anatomy Journal*, 2: 34-36.
- 273 Namazi F, **Oryan A**, Namavari MM and Rahimain A (2010). Experimental infection of embryonated eggs of chicken with *Besnoitia caprae*. *Tropical Biomedicine*, 27: 417-423.
- 274 **Oryan A**, Ghane M and Ahmadi N (2010). Erythema multiforme and its clinicopathological disorders in a horse. *Comparative Clinical Pathology*, 19: 179-184.

- 275 Moghaddar N, **Oryan A**, Gorjipour S and Akbari MA (2010). Studies on seasonal prevalence and clinico-pathology of gastrointestinal helminths of camel (*Camelus dromedarius*) in Iran with special reference to Nematodirinae nematodes. *Journal of Camel Practice and Research*, 17: 147-150.
- 276 **Oryan A**, Silver IA and Goodship AE (2009). Effects of a serotonin S2-receptor blocker on healing of acute and chronic tendon injuries. *Journal of Investigative Surgery*, 22: 246-255.
- 277 **Oryan A**, Razavi SM and Bahrami S (2009). Occurrence and biology of goat warble fly infestation by *Przhevalskiana silenus* (Diptera, Oestridae) in Iran. *Veterinary Parasitology*, 166: 178-181.
- 278 Razavi SM, **Oryan A**, Bahrami S, Mohammadalipour A and Gowhari M (2009). Prevalence of Cryptosporidium infection in camels (*Camelus dromedarius*) in a slaughterhouse in Iran. *Tropical Biomedicine*, 26: 267-273.
- 279 **Oryan A** and Shoushtari AH (2009). Biomechanical properties and dry weight content of the developing superficial digital flexor tendon in rabbit. *Comparative Clinical Pathology*, 18: 131-137.
- 280 **Oryan A**, Sadjjadi SM and Azizi S (2009). The effects of benzimidazoles on the larval stage of *Toxocara cati* in experimentally infected chickens. *Tropical Biomedicine*, 26: 30-39.
- 281 **Oryan A**, Ahmadi N, Ghane M and Daneshbod Y (2009). Pulmonary myxoma in a sheep. *Journal of Comparative Pathology*, 141: 187-189.
- 282 Nazifi S, **Oryan A**, Bahrami S and Razavi SM (2009). Evaluation of haematological and serum biochemical parameters in Iranian camels (*Camelus dromedarius*) infected with haemotrophic *Mycoplasma (Eperythrozoon)* spp. *Comparative Clinical Pathology*, 18: 329-332.
- 283 Zibaei M, Sadjjadi S, Sarkari B, **Oryan A**, Uga S (2009). *In vitro* cultivation of *Toxocara cati* adult worms for production of eggs and evaluation of oviposition. *Helminthologia*, 46(1): 28-30.
- 284 Ershad-Langroodi M, Eftekhari MH, Panjeshahin MR and **Oryan A** (2009). Therapeutic effects of isolated soy protein in rats with acute liver failure. *Iranian Journal of Nutrition Sciences & Food Technology*, 4(3): 55-62.
- 285 **Oryan A**, Goodship AE and Silver IA (2008). Response of a collagenase-induced tendon injury to treatment with a polysulphated glycosaminoglycan (Adequan). *Connective Tissue Research*, 49: 351-360.
- 286 **Oryan A** and Shoushtari AH (2008). Histology and ultrastructure of the developing superficial digital flexor tendon in rabbits. *Anatomia, Histologia, Embryologia*, 37: 134-140.
- 287 **Oryan A**, Sadjjadi, SM Mehrabani D and Rezaei M (2008). The status of *Linguatula serrata* infection of stray dogs in Shiraz, Iran. *Comparative Clinical Pathology*, 17: 55-60.
- 288 Valinezhad A, **Oryan A** and Ahmadi N (2008). Sarcocystis and its complications in camels (*Camelus dromedarius*) of eastern provinces of Iran. *The Korean Journal of Parasitology*, 46: 229-234.
- 289 **Oryan A** and Azizi S (2008). Ultrastructure and pathology of *Besnoitia caprae* in the naturally infected goats of Kerman, East of Iran. *Parasitology Research*, 102: 1171-1176.

- 290 **Oryan A**, Valinezhad A and Moraveji M (2008). Prevalence and pathology of camel nasal myiasis in eastern areas of Iran. *Tropical Biomedicine*, 25(1): 30-36.
- 291 **Oryan A**, Valinezhad A and Bahrami S (2008). Prevalence and pathology of camel filariasis in Iran. *Parasitology Research*, 103: 1125-1131.
- 292 **Oryan A**, Sadjjadi SM, Mehrabani D and Kargar M (2008). Spirocercosis and its complications in stray dogs in Shiraz, southern Iran. *Veterinari Medicina*, 53(11): 617-624.
- 293 **Oryan A**, Nazifi S and Mohebbi H (2008). Pathology and serum biochemical changes in natural caprine besnoitiosis. *Revue de Médecine Vétérinaire*, 159(1): 27-32.
- 294 **Oryan A**, Kafi M and Morgan-Azghadi N (2008). Besnoitiosis of the reproductive tract of male goats. *Comparative Clinical Pathology*, 17(3): 185-191.
- 295 A Tabatabaei-Naeini A, **Oryan A**, Dehghani S and Nikahval B (2008). Experimental cutaneous wound healing in rabbits: using continuous microamperage low-voltage electrical stimulation. *Comparative Clinical Pathology*, 17: 203-210.
- 296 **Oryan A**, Mehrabani D, Owji SM, Motazedian MH, Hatam GR and Asgari Q (2008). Morphologic changes due to cutaneous leishmaniasis in BALB/c mice experimentally infected with *Leishmania major*. *Journal of Applied Animal Research*, 34: 87-92.
- 297 Tabatabaei-Naeini A, **Oryan A**, Dehghani S and Nikahval B (2008). Effects of topical and parenteral application of phenytoin on cutaneous wound healing in rabbits. *Journal of Animal and Veterinary Advances*, 7(12): 1537-1545.
- 298 **Oryan A**, Shekarforoush SS and Malakootikhah AA (2008). Paratuberculosis in sheep: an emerging disease in southern Iran. *Revue de Medecine Veterinaire*, 159(8): 468-475.
- 299 Valinezhad A, **Oryan A** and Ahmadi N (2008). *Sarcocystis* and its complications in camels (*Camelus dromedarius*) of eastern provinces of Iran. *Korean Journal of Parasitology*, 46(4): 229-234.
- 300 Asgari Q, Motazedian MH, Mehrabani D, **Oryan A**, Hatam GR and Owji SM (2007). Zoonotic cutaneous leishmaniasis in Shiraz, Southern Iran: A molecular, isoenzyme and morphologic approach. *Journal of Research in Medical Sciences*, 12(1): 7-15.
- 301 Azizi S, **Oryan A**, Sadjjadi SM and Zibaei M (2007). Histopathologic changes and larval recovery of *Toxocara cati* in experimentally infected chickens. *Parasitology Research*, 102(1): 47-52.
- 302 Mehrabani D, Motazedian MH, **Oryan A**, Asgari Q, Hatam GR and Karamian M (2007). A search for the rodent hosts of *Leishmania major* in the Larestan region of southern Iran: demonstration of the parasite in *Tatera indica* and *Gerbillus* sp., by microscopy, culture and PCR. *Annals of Tropical Medicine & Parasitology*, 101(4): 315-322.
- 303 **Oryan A**, Khalafi-Nezhad A, Toloo N and Soltani Rad MN (2007). Effects of 4-chloro-2, 6-bis-(2-hydroxyl-benzyl)-phenol on healing of skin wounds and growth of bacteria. *Journal of Veterinary Medicine series A (Journal of Veterinary Medicine series Physiology, Pathology and Clinical Medicine)*, 54(10): 585-591.

- 304 Kafi M, **Oryan A** and Morgan-Azghadi N (2007). Pathology of testis and epididymis in native goats in southern Iran. *Comparative Clinical Pathology*, 16: 201-205.
- 305 **Oryan A**, Mehrabani D, Owji SM, Motazedian MH and Asgari Q (2007). Histopathologic and electron microscopic characterization of cutaneous leishmaniasis in *Tatera indica* and *Gerbillus* spp. infected with *Leishmania major*. *Comparative Clinical Pathology*, 16(4): 275-279.
- 306 Motazedian MH, Mehrabani D, **Oryan A**, Asghari GH and Karamian M (2006). Life cycle of cutaneous leishmaniasis in Larestan, southern Iran. *Iranian Journal of Clinical Infectious Diseases*, 1(3): 137-143.
- 307 Emami MJ, **Oryan A**, Meimandi-Parizi A, Kasraee R and Tanideh N (2006). Bone marrow transplantation and autogenic cancellous bone grafting in healing of segmental radial defects: an animal study. *Journal of Applied Animal Research*, 30(1): 69-72.
- 308 Sadjjadi SM, Mehrabani D and **Oryan A** (2004). Dirofilariosis of stray dogs in Shiraz, Iran. *Journal of Veterinary Parasitology*, 18(2): 181-182.
- 309 Mehrabani D, Sadjjadi SM and **Oryan A** (2002). Prevalence of gastrointestinal nematode parasites in stray dogs in Shiraz, Southern Iran. *Journal of Applied Animal Research*, 22(1): 157-160.
- 310 Nazifi S, **Oryan A** and Mohebbi H (2002). Evaluation of hematological parameters in caprine besnoitiosis. *Journal of Applied Animal Research*, 21(1): 123-128.
- 311 Sadjjadi SM, **Oryan A**, Jalai AR and Mehrabani D (2001). Prevalence and intensity of infestation with *Toxocara cati* in stray cats in Shiraz, Iran. *Veterinarski Arhiv*, 71(3): 149-157.
- 312 Tafti AK, Makeki M and **Oryan A** (2001). Pathological study of intestines and mesenteric lymph nodes of camels (*Camelus dromedarius*) slaughtered in Iran. *Journal of Camel Practice and Research*, 8(2): 209-213.
- 313 Sadjjadi SM, Khosravi M, Mehrabani D and **Oryan A** (2000). Seroprevalence of *Toxocara* infection in school children in Shiraz, Southern Iran. *Journal of Tropical Pediatrics*, 46(6): 327-330.
- 314 Mehrabani D, **Oryan A** and Sadjjadi SM (1999). Prevalence of *Echinococcus granulosus* infection in stray dogs and herbivores in Shiraz, Iran. *Veterinary Parasitology*, 86: 217-220.
- 315 **Oryan A**, Nazifi S and Shahriari R (1999). Biochemical Deviations in Cattle Infected with Cysticercus of *Taenia saginata*. *Journal of Applied Animal Research*, 15(1): 17-23.
- 316 **Oryan A** and Zaker SR (1998). Effects of topical application of honey on cutaneous wound healing in rabbits. *Journal of Veterinary Medicine Series*, 45: 181-188.
- 317 **Oryan A**, Gaur SN, Moghaddar N and Delavar H (1998). Clinico-pathological studies in cattle experimentally infected with *Taenia saginata* eggs: research communication. *Journal of the South African Veterinary Association*, 69(4): 156-162.
- 318 Tafti AK, **Oryan A** and Maleki M (1998). Colonic fibroma and fibroleiomyoma in a horse. *Veterinarski Arhiv*, 68: 27-32.
- 319 **Oryan A** and Sadeghi MJ (1997). An epizootic of besnoitiosis in goats in Fars Province of Iran. *Veterinary research communications*, 21(8): 559-570.

- 320 Sadjjadi SM, Taki TM and **Oryan A** (1997). Quantitative histopathology of liver and portal lymphnode in chronic bovine fascioliasis. *Indian Journal of Animal Sciences*, 67(4): 270-274.
- 321 **Oryan A**, Moghaddar N and Gaur SNS (1996). The distribution pattern of *Sarcocystis* species, their transmission and pathogenesis in sheep in Fars Province of Iran. *Veterinary Research Communications*, 20(3): 243-253.
- 322 **Oryan A**, Maham M, Rezakhani A and Maleki M (1996). Morphological studies on experimental oleander poisoning in cattle. *Journal of Veterinary Medicine series A*, 43: 625-634.
- 323 **Oryan A**, Meimandi-Parizi A and Dehghani S (1996). Biomechanical and ultrastructural studies on effects of electrical stimulation on experimental fracture healing in rabbit. *Indian Journal of Veterinary Surgery*, 17(2): 98-105.
- 324 **Oryan A**, Moghaddar N Gaur SNS (1995). *Taenia saginata* cysticercosis in cattle with special reference to its prevalence, pathogenesis and economic implications in Fars Province of Iran. *Veterinary Parasitology*, 57(4): 319-327.
- 325 **Oryan A** (1995). Role of collagen in soft connective tissue wound healing. *Transplantation Proceedings*, 27(5): 2759-2761.
- 326 **Oryan A**, Moghaddar N and Gaur SNS (1994). Metacestodes of sheep with special reference to their epidemiological status, pathogenesis and economic implications in Fars Province, Iran. *Veterinary Parasitology*, 51(3-4): 231-240.
- 327 Ghazi SR, **Oryan A** and Pourmirzaei H (1994). Some Aspects of Macroscopic Studies of the Placentation in the Camel (*Camelus dromedarius*). *Anatomia, Histologia, Embryologia*, 23(4): 337-342.
- 328 **Oryan A**, Aslani MR, Rezakhani A, Maleki M and Shad-Del FA (1994). *Babesia caballi* and associated pathologic lesions in a horse. *Equine Practice (USA)*, 16: 33-37.
- 329 **Oryan A**, Moghaddar N and Hanifepour MR (1993). Arthropods recovered from the visceral organs of camel with special reference to their incidence and pathogenesis in Fars Province of Iran. *Indian Journal of Animal Sciences*, 63(3): 290-293.
- 330 **Oryan A**, Peyghan R and Emami MJ (1993). The effect of activity on tendon healing. *Iranian Journal of Medical Sciences (IJMS)*, 18(12): 13-21.
- 331 **Oryan A**, Razavi M and Maleki M (1993). Observations on cloisonné kidney in sheep. *New Zealand Veterinary Journal*, 41(4): 210-211.
- 332 **Oryan A** and Razavi M (1993). Nephrolithiasis in Iranian sheep. *Journal of Veterinary Medicine Series A*, 40: 639-640.
- 333 Moghadar N, **Oryan A** and Hanifehpour MR (1992). Helminths recovered from the liver and lungs of camel with special reference to their incidence and pathogenesis in Shiraz, Islamic Republic of Iran. *Indian Journal of Animal Sciences*, 62(11): 1018-1023.
- 334 Moghaddar N, **Oryan A** and Gaur SNS (1992). Coenurosis in cattle in Iran. *Journal of Applied Animal Research*, 2(2): 119-121.
- 335 Watt GJ, Elson CJ, Healey DG, **Oryan A** and Hooper DC (1988). Characterization of suppressor-inducer cells which control the production of rat erythrocyte-induced anti-erythrocyte autoantibodies. *European Journal of Immunology*, 16(9): 1131-1136.

2. Papers presented in international conferences

1. A. Dalimi, A. Oryan, "Epidemiological study of cysticercus bovis in shiraz. Fars Province, South of Iran," in *XXIV WORLD VETERINARY CONGRESS*, 18-23, August, 1991, pp: 63. Rio De Janeiro, Brazil.
2. S.R. Ghazi, A. Oryan, H. Pourmirzaei, "Some aspects of macroscopic studies of the placentation in the camel (*Camelus dromedarius*)," in *XXIV WORLD VETERINARY CONGRESS*, 18-23, August, 1991, pp: 47. Rio De Janeiro, Brazil.
3. M. Sadjjadi, T.M. Taki, A. Oryan, "Morphometric study on histopathology of liver and portal lymph nodes in chronic bovine fascioliasis," in *XXIV WORLD VETERINARY CONGRESS*, 18-23, August, 1991, pp: 254. Rio De Janeiro, Brazil.
4. A. Oryan, "The effect of locomotor activity on healing process of tendon," in *XXIV WORLD VETERINARY CONGRESS*, 18-23, August, 1991, pp: 259. Rio De Janeiro, Brazil.
5. H. Dadras, A. Oryan, and M. Moazeni, "Histopathological studies on naturally occurring avian infectious bronchitis," in *Xth INTERNATIONAL CONGRESS OF THE WORLD VETERINARY POULTRY ASSOCIATION*, 16-19, August, 1993, pp: 182. Sydney, Australia.
6. S. Dehghani, A. Oryan and F. Sarafzadeh, "The Effect of Electrical Stimulation On Healing Pattern Of Deep Flexor Tendon Rapture," in *SWISS VET 11-S*, 7-11, December, 1993, pp: 171-172. Celigny, Suisse."
7. A. Oryan, "Role of collagen in soft connective tissue wound healing," in *THE FOURTH INTERNATIONAL CONGRESS OF THE MIDDLE EAST SOCIETY FOR ORGAN TRANSPLANTATION*, 30,31 October-1,2 November 1994, pp: 202. Isfahan, Iran.
8. A. Oryan, "Induction of soft connective tissue formation various prosthetic implants," in *THE FOURTH INTERNATIONAL CONGRESS OF THE MIDDLE EAST SOCIETY FOR ORGAN TRANSPLANTATION*, 30,31 October-1,2 November 1994, pp: 201. Isfahan, Iran.

9. A. Tabatabaei Naeini, A. Oryan and S. Dehghani, "Electronmicroscopic study of the effect of phenytoin on deep and superficial wounds," in *World Veterinary Congress*, 3-9, September, 1995, pp: 136. Yokohama, Japan.
10. A. Meimandi-parizi, A. Oryan and S. Dehghani, "The effects of Phenytoin on the fracture healing," in *World Veterinary Congress*, 3-9, September, 1995, pp: 195. Yokohama, Japan.
11. F. Shad-del, H. Dadras, A. Oryan and M. Jaafari, "Prophylactic efficacy of 3,5-dinitro-o-toluamide on turkey coccidiosis," in *THIRD IUBMB CONFERENCE*, 23-27, April, 1995, pp: 129, Singapore, Singapore.
12. D. Mehrabani, A. Oryan, S.M. Sadjjadi and S.H.R. Tabatabaei, "Nematode parasites of stray dogs in Shiraz southern Iran," in *1Xth International Congress of Parasitology*, August 24-28, 1998, pp: 162. Chiba, Japan.
13. S.M. Sadjjadi, A. Oryan, S. Jabbarpoor and D. Mehrabani, "A study on the prevalence of zoonotic cestode parasites of stray cats in Shiraz, Iran," in *IVth IEA EASTERN MEDITERRANEAN REGIONAL SCIENTIFIC MEETING*, 18-21, November, 1998, pp: 128. Tunis, Tunisia.
14. D. Mehrabani, S.M. Sadjjadi, A. Oryan, and S.H.R. Tabatabaei, "The prevalence of cestode parasites in stray dogs in Shiraz, southern Iran," in *IVth IEA EASTERN MEDITERRANEAN REGIONAL SCIENTIFIC MEETING*, 18-21, November, 1998, Tunis, Tunisia.
15. S.M. Sadjjadi, M. Khosravi, D. Mehrabani and A. Oryan, "Seroepidemiology of toxocariasis in school children in Shiraz, southern Iran," in *THE XV INTERNATIONAL SCIENTIFIC MEETING, OF THE INTERNATIONAL EPIDEMIOLOGICAL ASSOCIATION*, 31 August-4 September, 1998, pp: 400. Florence, Italy.
16. S.M. Sadjjadi, A.R. Jalali, A. Oryan, D. Mehrabani and S.H.R. Tabatabaei, "The prevalence of nematode parasites in stray cats in Shiraz southern Iran," in *THE XV INTERNATIONAL SCIENTIFIC MEETING, OF THE INTERNATIONAL EPIDEMIOLOGICAL ASSOCIATION*, 31 August-4 September, 1998, pp: 413. Florence, Italy.
17. A. Khodakaram Tafti, A. Oryan and M. Maleki, "Pathology of coccidiosis in camels (*Camelus dromedarius*) in Iran," in *23rd-26th World Veterinary Congress*, 23-26, September, 1999, pp: 80. Lyon, France.

18. A. Khodakaram Tafti, M. Maleki, A. Oryan and A.A. Mozafari, "Pathological study of digestive system lesions of camels slaughtered in Iran," in *18th Meeting of the European Society of Veterinary Pathology*, 19-22, September, 2000, pp: 245. Amsterdam, Netherlands.
19. A. Khodakaram Tafti, A. Oryan, M. Maleki, and A. Kafiri, "An abattoir survey of pathological lesions of tongue, esophagus, forestomachs and stomach of the camel in Iran," in *27th WORLD VETERINARY CONGRESS*, 25-29, September, 2002, pp: 81-82. Tunis, Tunisia.
20. A. Khodakaram Tafti, M. Maleki, and A. Oryan, "Pathology of balantidiasis in camels (*Camelus dromedanus*)," in *27th WORLD VETERINARY CONGRESS*, 25-29, September, 2002, Tunis, Tunisia.
21. A. Khodakaram Tafti, M. Maleki, A. Oryan and A. Kafiri, "Histopathological diagnosis of sarcocystosis in camel (*Camelus dromedanus*) in Iran," in *1st ASEAN CONGRESS OF PARASITOLOGY AND TROPICAL MEDICINE & 40th ANNUAL SCIENTIFIC SEMINAR OF MSPTM*, 23-25, March, 2004, pp: 149. Kuala Lumpur, Malaysia.
22. M. Maleki, A. Khodakaram, A. Oryan, M. Aslani, S. Hosseinzadeh and M. Sadjjadi, "Pathological findings in ornithobilharsiosis in the herds of sheep and goats of Assyrian in Iran," in *1st ASEAN CONGRESS OF PARASITOLOGY AND TROPICAL MEDICINE & 40th ANNUAL SCIENTIFIC SEMINAR OF MSPTM*, 23-25, March, 2004, pp: 107. Kuala Lumpur, Malaysia.
23. A. Tabatabaei Naeini, A. Oryan and M. Tousinejad, "The effect of glycyrrhiza glabra on wound healing (Clinical, Biomechanical and Histopathological studies)," in *4th International Trauma & Emergency Medicine Conference*, 24-27, February, 2008, pp: 131. Doha, Qatar.
24. F. Namazi, A. Oryan, M. Namavari, M. Moraveji and H. Sharifi, "Successful culture of *Besnoitia caprae* in inbred BALB/c mice," in *ICOPA XII Melbourne*, 15-20, August, 2010, Melbourne, Australia.
25. M. Namavari, A. Oryan, F. Namazi, Y. Tahamtan and M. Moraveji, "Experimental infection of embryonated eggs with *Besnoitia caprae*," in *ICOPA XII Melbourne*, 15-20, August, 2010, Melbourne, Australia.
26. A. Bahaoddini and A. Oryan, "Effects of prolonged exposure to very low frequency electromagnetic field on histopathology of reproductive system and sperm characteristics of male rats," in *7th Congress of the Federation of Asian and Oceanian*, 11-14, 2011, Taipei, Taiwan.

27. A. Oryan, A. Moshiri, A.H. Meimandi-Parizi and H. Imani, "Leiomyoma, a report for canine vulvar abnormality with favorable outcome," in *3rd International Symposium of Veterinary Surgery 9th Iranian Symposium of Veterinary Surgery*, 25-28, April, 2011, pp: 294. Kish, Iran.
28. A. Oryan, A. Moshiri, F. Dehghani Nazhvani and A.H. Khoob, "Fibrosarcoma results to extreme bone lysis in the digits of the hind legs in a wild nightingalea case report," in *3rd International Symposium of Veterinary Surgery 9th Iranian Symposium of Veterinary Surgery*, 25-28, April, 2011, pp: 291-292. Kish, Iran.
29. A. Oryan, A. Moshiri and A.H. Meimandi-Parizi, "Tendon rupture and repair-the degenerative signs in the early stages changed into aligned and mature collagen appearance in the late stages of healing," in *3rd International Symposium of Veterinary Surgery 9th Iranian Symposium of Veterinary Surgery*, 25-28, April, 2011, pp: 251. Kish, Iran.
30. A. Meimandi-parizi, A. Oryan, A. Moshiri and H. Imani, "A report of Leiomyoma in canine vulva with favorable outcome," in *17th FECAVA Eurocongress*, 7-10, September, 2011, pp: 491. Istanbul, Turkey.
31. Z. Shafiei, A. Meimandi-parizi, A. Oryan and A. Bigham, "Effects of Human platelet rich plasma as a xenogenic platelet-rich plasma effects on the bone healing in rabbits," in *17th FECAVA Eurocongress*, 7-10, September, 2011, pp: 532. Istanbul, Turkey.
32. A. Mohammadalipour, A. Oryan, M.R. Tabandeh and A.Moshiri, "Effects of avocado soybean on the hydroxyproline and glycosaminoglycans in experimental cutaneous wound healing in rat" in *National Congress on Medicinal Plants*, 16-17, May, 2012, Kish, Iran.
33. M.R. Tabandeh, A. Oryan, A. Mohammadalipour and A. Tabatabaei-Naeini, "Effect of sliymarin ointment in gene expression of stromelysin 1 (MMP-Secreted by rat fibroblasts in experimentally induced cutaneous wound healing," in *National Congress on Medicinal Plants*, 16-17, May, 2012, pp: 199. Kish, Iran.
34. A. Oryan, R. Tabandeh, A. Mohammadalipour and A. Moshiri, "*Aloe vera* improved the structural and functional properties of the experimental cutaneous wound healing in rat," in *National Congress on Medicinal Plants*, 16-17, May, 2012, pp: 200. Kish, Iran.

35. M. Alipour, A. Oryan, A. Moshiri and M. Tabandeh, "Structural and biochemical alteration during the cutaneous wound healing process in rats treated with topical application of silymarin," in *21st International Iranian Congress of Physiology and Pharmacology*, 23-27, August, 2013, Tabriz, Iran.
36. A.M. Alipour, M.R. Tabandeh and A. Oryan, "Upregulation of TGF- β gene by Aleovera during cutaneous wound healing," in *13th ICB and 5th ICBMB*, 16-19, April, 2013, pp: 379. Yazd, Iran.
37. A.R. Hamidi, A. Oryan, A.M. Alipour and M.H. Nlya, "Effect of hydro-ethanol extracts of *Allium sativum*, garlic, on histopathological alterations and Blood glucose levels in alloxan-induced diabetic rats," in *the 6th International & 11th National Congress on Quality Improvement in Clinical Laboratories*, 20-23, April, 2013, Tehran, Iran.
38. A. Meimandi-parizi, A. Oryan and A. Moshiri, "Application of collagen based tridimensional implant for the healing of large Achilles tendon defect: An experimental study," in *2nd Annual International Conference on Veterinary Science Research*, (VETSCI 2014), 24-25, November, 2014, pp: 3-5. Singapore, Singapore.
39. S. Shirian, A. Oryan, G.R. Hatam, S. Saifi, E. Daneshmand and Y. Daneshbod, " Cytological feature of different strains of *L. amjor* isolate from cutaneous leishmaniasis in southern Iran," in *The 38th European Congress of Cytopathology*, 27-30, September 2014, Geneva, Switzerland.
40. S. Shirian, A. Oryan, G.R. Hatam, S. Saifi, E. Daneshmand and Y. Dancshbod, " Cytological, immunopathological, and molecular diagnosis of musocal leishmaniasis," in *The 38th European Congress of Cytopathology*, 27-30, September 2014, Geneva, Switzerland.
41. S. Shirian, A. Oryan, G.R. Hatam, S. Saifi, E. Daneshmand and Y. Dancshbod, " The value of ultrasound-guided fine-needle aspiration cytology by cytopathologists in the diagnosis of major salivary gland tumors," in *The 38th European Congress of Cytopathology*, 27-30, September 2014, Geneva, Switzerland.
42. A.H. Meimandi-parizi, A. Oryan and A. Moshiri, " Effect of tissue engineered based hybridized micro structured collagen implant on tendon healing," in *Proceeding of the 4th International Symposium of Veterinary Surgery*, 21-23, October, 2014, pp: 72. Mashhad, Iran.

43. A.H. Meimandi-parizi, A. Oryan and A. Moshiri, "Influence of Xcnogenous-based bovine-derived platelet gel embedded within a three-dimentional collagen implant on the healing and regeneration of the achilles tendon defect," in *Proceeding of the 4th International Symposium of Veterinary Surgery*, 21-23, October, 2014, pp:86. Mashhad, Iran.
44. A. Moshiri, A. Oryan, A.H. Meimandi-parizi, and M. Shahrzaie, "Noval application of bovine synovial embedded three dimensional collagen based nano-micro-structured collagen implant in experimental tendon injury and its role on healing and regeneration: an *in vivo* investigation in rabbits with high value in translational medicine," in *22nd Annual Meeting of the Iranian Orthopaedic Association*, 13-17, October 2014, pp: 92-93. Tehran, Iran.
45. A. Oryan, S. Alidadi and A. Moshiri, "Genipin a natural cross-linking agent for tissue engineering," in *The National Conference on Protein & Peptide Sciences: From Basic to Medical & Industrial Applications*, 10-11, December, 2014, pp: 62. Shiraz, Iran.
46. A.H. Meimandi-parizi, A. Oryan and A. Moshiri, "Tissue engineered 3-dimentional bioimplant for treatment of large tendon defects," in *36th Sicot Orthopedic World Congress*, 17-19 September 2015, Guangzhou, China.
47. M. Ghane, A. Oryan, S. Amir Kamali, S. Amin Razavi and M. Jalili, "Mesentric Torsion in Colt," in *The 3rd International Congress of Large Animal Practitioners*, 8-9, February, 2015, Tehran, Iran.
48. A. Oryan, "Why tendon healing is much slower than maturation of normal tendon and how we can enhance it," in *1st congress of Infection and Immunity*, 28-29, September, 2016, pp: 19. Shiraz, Iran.
49. A. Oryan, O. Amrabadi, M. Moazeni, H. Sharifiyazdi and M. Akbari, "Histopathological and molecular evaluation of the experimentally infected goats and sheep," in *1st Congress of Infection and Immunity*, 28-29, September, 2016, pp: 27. Shiraz, Iran.
50. A. Oryan, H. Sharifiyazdi and S. Doostmohammadi, "Histopatbologic and cytologic study of bovine tuberculosis in the suspected cattle in Fars Province," in *1st congress of Infection and Immunity*, 28-29, September, 2016, pp: 71. Shiraz, Iran.
51. A. Oryan, L. Amini, N. Ahmadi and A. Derakhshandeh, "Gross and histopathologic changes of caprine kidneys and their correlation with bacterial agents," in *1st congress of Infection and Immunity*, 28-29, September, 2016, pp: 77. Shiraz, Iran.

52. E. Alemzadeh, A. Oryan and P. Ebadi, "Nature's strongest super glue: an advance in wound care," in *1st congress of Infection and Immunity*, 28-29, September, 2016, pp: 128. Shiraz, Iran.
53. A. Moshiri, A. Oryan and A.M. Sharifi, "Current *in vivo* evidences on role of stem cell therapy in bone rege medicine: A systematic review," in *The first national festival & international congress on*, 19-21, May, 2016, Tehran, Iran.
54. A. Moshiri, A.H. Meimundi-parizi and A. Oryan, "Combination of cell therapy and tissue engineering in regeneration, restoration, and repair of experimentally induced large achilles tendon defect model in rabbits," in *The first national festival & international congress on*, 19-21, May, 2016, Tehran, Iran.
55. H. Gholipour, A. Oryan, and A. Meimandi-Parizi "Gelatian, fibrin-platelet glue and their combination on healing of critical bone defect in rat," in *The 5th international symposium of Veterinary Surgery (ISVS) and The 13th Iranian symposium of Veterinary Surgery, Anesthesia and Diagnostic Imaging (ISVSAD)*, 5-7, December, 2017, pp: 77. Tehran, Iran.
56. A. Bigham-Sadegh, A. Oryan and Y. Alavi, "Effects of theranekron on experimental bone fracture healing in rabbit model: radiological and histopathological evaluation," in *The 5th international symposium of Veterinary Surgery (ISVS) and The 13th Iranian symposium of Veterinary Surgery, Anesthesia and Diagnostic Imaging (ISVSAD)*, 5-7, December, 2017, pp: 15. Tehran, Iran.
57. A. Kamali, A. Oryan, M.R. Baghban-Eslaminajad, H. Baharvand and A. Moshiri, "Osteoinductive porous scaffolds pre-seeded with mesenchymal stem cells enhance healing of critical-sized radial bone defects in rats," in *2nd International Stem Cells and Regenerative Medicine Congress*, 19-21, April, 2017, Mashhad, Iran.
58. A. Oryan and A. Kamali, "Role of bone marrow-derived mesenchymal stem cells in bone tissue engineering and regenerative medicine," in *2nd International Stem Cells and Regenerative Medicine Congress*, 19-21, April, 2017, Mashhad, Iran.
59. A. Oryan, S. Bahrami and E. Bemani, "Effect of amiodarone on experimental cutaneous leishmaniasis," in *3rd International & 10th National Congress of Parasitology & Parasitic Diseases of Iran (NICOPA10)*, 1-3, November, 2017, Shiraz, Iran.
60. A. Oryan, O.R. Amrabadi, H. Sharifiyazdi, M. Moazeni, M. Akbari and M. Ghane, "Application of polymerase chain reaction on cerebrospinal fluid for diagnosis of cerebral coenurosis in small ruminants," in *3rd International & 10th National Congress of Parasitology & Parasitic Diseases of Iran (NICOPA10)*, 1-3, November, 2017, Shiraz, Iran.

61. A. Oryan, S. Bahrami and E. Bemani, "Effects of voriconazole on experimental cutaneous leishmaniasis," in *11th Professor Alborzi International Congress of Clinical Microbiology (The 11th ICCM)*, 21-23, December, 2017, Shiraz, Iran.
62. E. Bemani, A. Oryan and S. Bahrami, "Antileishmanial efficacy of combination therapy of amiodarone and voriconazole against *Leishmania major* in BALB /c mice," in *11th Professor Alborzi International Congress of Clinical Microbiology (The 11th ICCM)*, 21-23, December, 2017, Shiraz, Iran.
63. A. Meimandi, A. Oryan and E. Sayahi, "Effects of propolis extract a new reinforcement material in improving bone healing in rat," in *The 30th Buiatrics congress 2018 Sapporo*, 28 August-1 September, 2018, Sapporo, Japan.

3. Papers presented in national conferences: 82 papers were presented in the national conferences in Persian Language

۱. ا. عریان، "اثر فعالیت دستگاه حرکتی روی پروسه التیام تاندون،" کنگره پژوهش های علمی، فرهنگی و اسلامی ورزشی اسب و اسب‌داری، ۱۷-۱۴، دی، ۱۳۶۹، تهران، ایران.
۲. س. دهقانی، س. ا. حسینی و ا. عریان، "بررسی اثر تحریک الکتریکی در ترمیم پارگی های تاندون در خرگوش،" اولین کنگره فیزیکی پزشکی ایران، ۳۱-۲۸، اردیبهشت، ۱۳۷۰، شماره صفحه: ۶۹. تبریز، ایران.
۳. س. دهقانی، ا. عریان و ا. طباطبایی نایینی، "مطالعه تاثیر فنی توپین در التیام زخم های سطحی و عمیق پوست،" چهارمین کنگره سراسری داروسازی و علوم دارویی ایران، ۳۰-۲۸، مهر، ۱۳۷۱، شماره صفحه: ۲۶۳. تبریز، ایران.
۴. س. دهقانی، ا. عریان و ع. میمندی پاریزی، "بررسی تاثیر دی فنیل هیدانتوین سدیم (فنی توپین سدیم) بر التیام شکستگی،" چهارمین کنگره داروسازی و علوم دارویی ایران، ۳۰-۲۸، مهر، ۱۳۷۱، شماره صفحه: ۲۵۱. تبریز، ایران.

۵. ع. میمنندی پاریزی، ا. عریان و س. دهقانی، "مطالعه تاثیر فنی توپین در التیام شکستگی،" *یازدهمین کنگره فیزیولوژی و فارماکولوژی ایران*، ۳۰-۲۷، اردیبهشت، ۱۳۷۲، تبریز، ایران.
۶. م. ملکی و ا. عریان، "تشخیص لینگواتولا و ضایعات حاصله در لاشه بزهای حومه شیراز و اهمیت آن در بهداشت عمومی،" *دومین کنگره ملی بیماری های قابل انتقال بین انسان و حیوان*، ۴-۱، آبان، ۱۳۷۲، شماره صفحه: ۲۲۷. تبریز، ایران.
۷. ا. عریان و م. رضوی دینانی، "آنالیز شیمیایی سنگ های کلیوی در گوسفندان مجتمع صنعتی گوشت فارس،" *کنگره ملی دامپزشکی*، ۱۷-۱۵، تیر، ۱۳۷۲، شماره صفحه: ۱۲۵. تهران، ایران.
۸. ع. میمنندی پاریزی، س. دهقانی و ا. عریان، "متدهای ارزیابی التیام شکستگی،" *کنگره ملی دامپزشکی*، ۱۷-۱۵، تیر، ۱۳۷۲، شماره صفحه: ۱۷۳. تهران، ایران.
۹. ع. میمنندی پاریزی، ا. عریان و س. دهقانی، "روش های درمان شکستگی در دامپزشکی،" *کنگره ملی دامپزشکی*، ۱۷-۱۵، تیر، ۱۳۷۲، شماره صفحه: ۱۷۲-۱۷۱. تهران، ایران.
۱۰. ا. عریان و م. ملکی، "شیوع فرم قلبی تب برفکی در بره های اطراف شیراز،" *کنگره ملی دامپزشکی*، ۱۷-۱۵، تیر، ۱۳۷۲، شماره صفحه: ۱۲۶. تهران، ایران.
۱۱. ف. صرافزاده رضائی، ا. عریان و س. دهقانی، "مطالعه تاثیر داروی فنی توپین در ترمیم پارگی های کامل و ناقص زردپی به روش بیومکانیک،" *دومین کنگره فیزیک پزشکی ایران و ششمین سمینار مهندسی پزشکی ایران*، ۱۱-۹، مرداد، ۱۳۷۲، شماره صفحه: ۸۹-۸۸. تبریز، ایران.

۱۲. ا. طباطبایی نایینی، ا.عریان، س. دهقانی "مطالعه تاثیر فنی توپین بر التیام زخم های عمیق و سطحی پوست به روش بیومکانیک،" دومین کنگره فیزیک پزشکی ایران و ششمین سمینار مهندسی پزشکی ایران، ۹-۱۱، مرداد، ۱۳۷۲، شماره صفحه: ۹۰-۹۲. تبریز، ایران.
۱۳. ا. عریان و ر. پیغان، "بررسی اثرات حرکت و فقدان حرکت در ترمیم بافت زردپی در خرگوش به روش بیومکانیک، میکروسکوپ نوری و میکروسکپ الکترونی،" دومین کنگره فیزیک پزشکی ایران و ششمین سمینار مهندسی پزشکی ایران، ۹-۱۱، مرداد، ۱۳۷۲، شماره صفحه: ۹۶-۹۸. تبریز، ایران.
۱۴. ا. عریان و ر. پیغان، "بررسی ساختمان طبیعی زردپی با استفاده از میکروسکوپ نوری، میکروسکوپ الکترونی و بیومکانیک،" دومین کنگره فیزیک پزشکی ایران و ششمین سمینار مهندسی پزشکی ایران، ۹-۱۱، مرداد، ۱۳۷۲، شماره صفحه: ۹۹. تبریز، ایران.
۱۵. ع. میمندی پاریزی، ا. عریان و س. دهقانی، "مطالعه تاثیر تحریک الکتریکی بر التیام شکستگی،" دومین کنگره فیزیک پزشکی ایران و ششمین سمینار مهندسی پزشکی ایران، ۹-۱۱، مرداد، ۱۳۷۲، شماره صفحه: ۱۶۴-۱۶۵. تبریز، ایران.
۱۶. ع. میمندی پاریزی، س. دهقانی و ا. عریان، "مطالعه تاثیر فنی توپین در التیام شکستگی از طریق ارزیابی رادیوگرافی و بیومکانیک،" دومین کنگره فیزیک پزشکی ایران و ششمین سمینار مهندسی پزشکی ایران، ۹-۱۱، مرداد، ۱۳۷۲، شماره صفحه: ۱۶۶-۱۶۷. تبریز، ایران.
۱۷. ا. عریان، "خطاهای تست کشش در تعیین فاکتورهای بیومکانیکی پوست، زردپی و رباط و راه های پیشنهادی رفع آن،" هفتمین کنفرانس مهندسی پزشکی ایران، ۲۷-۳۰، آذر، ۱۳۷۳، شماره صفحه: ۲۰-۲۱. تهران، ایران.

۱۸. ا. عریان و س.ر. ذاکر، "تاثیر عسل بر مرفولوژی پوست در حال ترمیم،" *دوازدهمین کنگره فیزیولوژی و فارماکولوژی ایران*، ۱۵-۱۸، آبان، ۱۳۷۴، شماره صفحه: ۱۴۹. تهران، ایران.
۱۹. ا. عریان و س.ر. ذاکر، "بررسی تاثیر عسل بر بیومکانیک پوست در حال ترمیم،" *دوازدهمین کنگره فیزیولوژی و فارماکولوژی ایران*، ۱۵-۱۸، آبان، ۱۳۷۴، شماره صفحه: ۱۴۰. تهران، ایران.
۲۰. ا. عریان و ع. شوشتری، "مطالعه تکامل مورفولوژیکی زردپی با استفاده از میکروسکوپ الکترونی و نوری،" *سومین کنگره علوم تشریحی ایران*، ۱۱-۱۳، اسفند، ۱۳۷۵، شماره صفحه: ۲۳. تهران، ایران.
۲۱. ف. صرافزاده رضایی، ا. عریان و س.دهقانی "مطالعه تاثیر تحریک الکتریکی در ترمیم پارگی های کامل و ناقص زردپی به روش بیومکانیک،" *اولین کنگره بهداشت و بیماری های اسب*، ۲۲-۲۴، آبان، ۱۳۷۵، شماره صفحه: ۸۱-۸۰. تهران، ایران.
۲۲. ا. عریان و ع. شوشتری، "تغییرات بیومکانیک و میزان کلاژن زردپی تحت تاثیر سن،" *اولین کنگره بهداشت و بیماری های اسب*، ۲۲-۲۴، آبان، ۱۳۷۵، شماره صفحه: ۱۰. تهران، ایران.
۲۳. ع. خداکرم تفتی، ا. عریان و م. ملکی، "تشخیص یک مورد فیبروم و فیبرولیومیوم کلون در اسب (گزارش اولین مورد)،" *اولین کنگره بهداشت و بیماری های اسب*، ۲۲-۲۴، آبان، ۱۳۷۵، شماره صفحه: ۲۷. تهران، ایران.
۲۴. ا. عریان و ع. شوشتری، "تغییر ساختاری زردپی تحت تاثیر سن،" *اولین کنگره بهداشت و بیماری های اسب*، ۲۲-۲۴، آبان، ۱۳۷۵، شماره صفحه: ۷۶. تهران، ایران.

۲۵. ا. عریان، ع. شوشتری محمره، "مطالعه تکامل مورفولوژیکی زردپی با استفاده از میکروسکوپ الکترونی و نوری،" سومین کنگره علوم تشریحی ایران، ۱۳-۱۱، اسفند، ۱۳۷۵، شماره صفحه: ۲۳. تهران، ایران.

۲۶. س. م. سجادی، ع. جلالی، ا. عریان، ع. صادقی حسن آبادی و د. مهربانی، "مطالعه شیوع توکسوکارا-کتی در گربه های ولگرد شیراز،" دهمین کنگره بین المللی پزشکی جغرافیایی دانشگاه علوم پزشکی و خدمات بهداشتی - درمانی شیراز و ششمین کنگره بیماری های عفونی و گرمسیری ایران، ۲۲-۲۰، مهر، ۱۳۷۶، شماره صفحه: ۱۱۲. شیراز، تهران.

۲۷. د. مهربانی، ا. عریان و س. م. سجادی، "تعیین میزان شیوع توکسوکارا-کانیس در سگ های ولگرد شیراز،" دهمین کنگره بین المللی پزشکی جغرافیایی دانشگاه علوم پزشکی و خدمات بهداشتی - درمانی شیراز و ششمین کنگره بیماری های عفونی و گرمسیری ایران، ۲۲-۲۰، مهر، ۱۳۷۶، شماره صفحه: ۱۲۴. شیراز، تهران.

۲۸. ا. عریان، س. نظیفی، ر. شهریاری، شارماگاتور و ج. شجاعی، "تشخیص سیستمی سرکوس بویس در سرم به روش بیوشیمیایی،" دومین کنگره سراسری بیماری های انگلی ایران، ۳۰-۲۷، مهر، ۱۳۷۶، شماره صفحه: ۲۳۹. تهران، ایران.

۲۹. د. مهربانی، س. م. سجادی و ا. عریان، "تعیین میزان شیوع اکینوکوکوس گرانولوزوس در سگ های ولگرد شیراز،" دومین کنگره سراسری بیماری های انگلی ایران، ۳۰-۲۷، مهر، ۱۳۷۶، شماره صفحه: ۲۰۱. تهران، ایران.

۳۰. س. نظیفی، ا. عریان و ر. شهریاری، "بررسی پارامترهای بیوشیمیایی و الکتروفورز سرم در آلودگی تجربی گوساله با سیستمی سرکوس بویس،" دومین کنگره سراسری بیماری های انگلی ایران، ۳۰-۲۷، مهر، ۱۳۷۶، شماره صفحه: ۲۶۰. تهران، ایران.

۳۱. ا. عریان، شارماگاتور، ن. مقدر و ه. دلاور، "بیماری زایه تجربی سیسی سرکوس بویس در گوساله،" دومین کنگره سراسری بیماری های انگلی ایران، ۲۷-۳۰، مهر، ۱۳۷۶، شماره صفحه: ۹۱. تهران، ایران.
۳۲. ا. عریان، س.م. سجادی، م. رضایی و د. مهربانی، "تعیین میزان شیوع لینگواتولاسراتا در سگ های ولگرد شیراز،" دومین کنگره سراسری بیماری های انگلی ایران، ۲۷-۳۰، مهر، ۱۳۷۶، شماره صفحه: ۱۷۶. تهران، ایران.
۳۳. ا. طباطبایی نائینی، ا. عریان و س. دهقانی، "مطالعه تاثیر تحریک الکتریکی با شدت پایین بر التیام زخمهای عمیق و سطحی پوست به روش بیومکانیک،" سومین کنگره سراسری فیزیکی پزشکی ایران، ۲۲-۲۰، آبان، ۱۳۷۶، شماره صفحه: ۲۱-۲۲. تهران، ایران.
۳۴. د. مهربانی، ا. عریان، م. سجادی و ا. طباطبایی، "میزان شیوع اسپيروسرکالوپی و ضایعات پاتولوژیک ناشی از انگل در سگ های ولگرد شیراز و اهمیت آنها در بهداشت عمومی،" یازدهمین همایش پزشکی جغرافیایی و اولین همایش طب سرپایی در ایران، ۹-۱۲، آبان، ۱۳۷۷، شماره صفحه: ۱۳۰. شیراز، ایران.
۳۵. د. مهربانی، س.م. سجادی و ا. عریان، "بررسی میزان شیوع تنیاهای زئونوز در سگ های ولگرد شیراز و اهمیت آنها در بهداشت عمومی،" هفتمین کنگره بیماری های عفونی و گرمسیری در ایران، ۱۴-۱۶، مهر، ۱۳۷۷، شماره صفحه: ۲۵۰. بابلسر، ایران.
۳۶. س.م. سجادی، ا. عریان، د. مهربانی و م. خسروی، "مطالعه سرواپیدمیولوژی لاروهای مهاجر احشالی در دانش آموزان ابتدایی و افراد ائوزینوفیلیک شهر شیراز،" هفتمین کنگره بیماری های عفونی و گرمسیری در ایران، ۱۴-۱۶، مهر، ۱۳۷۷، شماره صفحه: ۱۴۰. بابلسر، ایران.

۳۷. ع. خداکرم تفتی، م. ملکی، ا. عریان و ع. ا. مظفری، "بررسی میزان فراوانی و ضایعات هیستوپاتولوژیک لینگواتولوز عقده های لنفاوی در شتر و اهمیت آن در ابتلا موارد انسانی،" *چهارمین کنگره ملی بیماری های قابل انتقال بین حیوان و انسان*، ۳-۵، اردیبهشت، ۱۳۷۹، شماره صفحه: ۲۴۷. تهران، ایران.
۳۸. ا. عریان، س.م. سجادی، و د. مهربانی، "بررسی میزان شیوع دیروفیلار یا ایمیتیس در سگهای ولگرد شیراز و اهمیت آن در بهداشت عمومی،" *چهارمین کنگره بین المللی پزشکی جغرافیایی و پانزدهمین کنگره فیزیولوژی و فرماکولوژی در ایران*، ۱۷-۱۴، ابان، ۱۳۸۰، شماره صفحه: ۳۸۱. شیراز، ایران.
۳۹. د. مهربانی، س.م. سجادی و ا. عریان، "میزان شیوع اسپروریدها در سگ های ولگرد شیراز،" *چهارمین کنگره بین المللی پزشکی جغرافیایی و پانزدهمین کنگره فیزیولوژی و فرماکولوژی ایران*، ۱۷-۱۴، ابان، ۱۳۸۰، شماره صفحه: ۴۹۳. شیراز، ایران.
۴۰. ف. نمازی، ا. عریان، م. م. نام آوری و ف. توان، "جداسازی، تهیه کشت سلولی و ایجاد آلودگی تجربی بسنویتیا کاپره در موش،" *ششمین همایش سراسری و اولین کنگره منطقه ای انگل شناسی و بیماری های انگلی*، ۷-۹، خرداد، ۱۳۸۷، شماره صفحه: ۱۷۹. کرج، ایران.
۴۱. م.م. نام آوری، ف. نمازی، ا. عریان، ع. رحیمیان و م.ح. حسینی، "بررسی ایجاد آلودگی تجربی تخم مرغ های جنین دار به بسنویتیا کاپره،" *ششمین همایش سراسری و اولین کنگره منطقه ای انگل شناسی و بیماری های انگلی*، ۲۶-۲۷، فروردین، ۱۳۸۸، شماره صفحه: ۱۵۲. مشهد، ایران.
۴۲. ا. ولی نژاد و ا. عریان، "بررسی فراوانی و ضایعات پاتولوژیکی بعضی از انگل های شتر در شترهای کشتار شده در کشتارگاه مشهد،" *همایش منطقه ای اولویت های تحقیقاتی شتر*، ۲۶-۲۷، فروردین، ۱۳۸۸، شماره صفحه: ۳۸-۳۹. مشهد، ایران.

۴۳. ا. عریان، ع. مشیری و ع. رعایت جهرمی، "ارزیابی نقش استفاده از نخ بخیه سنتزی دیرجذب ویکریل در ترمیم پارگی کامل تاندون خم کننده سطحی انگشتان خرگوش و بررسی خصوصیات نخ مزبور در ۲۸ و ۸۴ روزگی، "هشتمین سمپوزیم جراحی، بیهوشی و رادیولوژی دامپزشکی ایران، ۴-۶، اسفند، ۱۳۸۸، شماره صفحه: ۲۴۰. تهران، ایران.
۴۴. ا. طباطبایی نایینی، ا. عریان، ب. نیک احوال و ع. آبادی، "بررسی عصاره آبی برگ زیتون بر التیام زخم های جلدی در موش صحرایی، "هشتمین سمپوزیم جراحی، بیهوشی و رادیولوژی دامپزشکی ایران، ۴-۶، اسفند، ۱۳۸۸، شماره صفحه: ۲۰۱. تهران، ایران.
۴۵. ا. عریان، ع. مشیری و ع. میمندی پاریزی، "ارزیابی نقش اسید هیالورونیک و پریفلکس در روند ترمیم پس از جراحی پارگی کامل تاندون خم کننده سطحی انگشتان خرگوش ۲۸ روز پس از تنوتومی، "هشتمین سمپوزیم جراحی، بیهوشی و رادیولوژی دامپزشکی ایران، ۴-۶، اسفند، ۱۳۸۸، شماره صفحه: ۲۳۹. تهران، ایران.
۴۶. ب. نیک احوال، م. منصوریان، ا. عریان، م. موذنی و س. بریند، "بررسی آلودگی گاو، گوسفند و بزهای کشتار شده در کشتارگاه شهرستان بجنورد به کیست هیداتید و سیستی سرکوس تنیوکولیس، "هفتمین همایش سراسری و دومین کنفرانس منطقه ای انگل شناسی و بیماری های انگلی ایران، ۲۷-۲۹، مهر، ۱۳۸۹، شماره صفحه: ۴۶۸. تهران، ایران.
۴۷. س. بهرامی، ا. عریان و س. م. رضوی دینانی، "بررسی شیوع و بیولوژی *Przhevalskiana (silenus)* عامل واربل بزی در شیراز، "هفتمین همایش سراسری و دومین کنفرانس منطقه ای انگل شناسی و بیماری های انگلی ایران، ۲۷-۲۹، مهر، ۱۳۸۹، شماره صفحه: ۳۹۴. تهران، ایران.
۴۸. ا. عریان، ع. مشیری و ع. میمندی پاریزی، "مطالعه فراساختاری روند پاسخ تارچه های کلاژن به ترمیم پارگی تمام ضخامت تاندون خم کننده تمام سطحی انگشتان خرگوش ۲۸ و ۴۸ روز پس از جراحی ترمیمی و نقش آن در بیومکانیک تاندون، "شانزدهمین کنگره دامپزشکی ایران، ۷-۹، اردیبهشت، ۱۳۸۹، شماره صفحه: ۳۰۰. تهران، ایران.

۴۹. ع. مشیری، ا. عریان و ع. میمندی پاریزی، " بررسی مقایسه ای نقش تشکیل عروق خونی در بدنه تاندون در مقایسه با غلاف تاندون در خواص بیومکانیک و درصد ماده خشک تاندون، " *شانزدهمین کنگره دامپزشکی ایران*، ۷-۹، اردیبهشت، ۱۳۸۹، شماره صفحه: ۱۵۳. تهران، ایران.
۵۰. ک. هدایتیان فر، ا. عریان، ا. طباطبایی نایینی، ع. مشیری و م. مجلسی، " بررسی عصاره متانولی گل راعی بر ترمیم زخم های تجربی پوست موش صحرائی، " *بیستمین کنگره فیزیولوژی و فرماکولوژی ایران*، ۱۸-۲۲، مهر، ۱۳۹۰، شماره صفحه: ۹۶. همدان، ایران.
۵۱. ع. میمندی پاریزی، ع. مشیری، ا. عریان، ف. دهقانی ناژوانی و پ. شریفی، " گزارش یک مورد عفونت قارچی مزمن مقاوم به درمان در فرج اسب، " *هفتمین گردهمایی دامپزشکان علوم بالینی ایران*، ۲۸-۲۹، دی، ۱۳۹۰، شماره صفحه: ۱۴۷. تهران، ایران.
۵۲. ع. میمندی پاریزی، ع. مشیری، ا. عریان، پ. شریفی و ن. گلستانی، " گزارش یک سری از موارد کارسینوم سلول های سنگفرشی در جمجمه گاو " *هفتمین گردهمایی دامپزشکان علوم بالینی ایران*، ۲۸-۲۹، دی، ۱۳۹۰، شماره صفحه: ۹۶. تهران، ایران.
۵۳. ع. مشیری، ا. طباطبایی نایینی، آ. شجاعی تبریزی، ا. مقیسه، ا. عریان، " گزارش یک مورد هیدرونفروز ناشی از اواریهیسترکتومی، منجر به اورمی شدید و مرگ در یک قلاده سگ نژاد پومرانین، " *هفتمین گردهمایی دامپزشکان علوم بالینی ایران*، ۲۸-۲۹، دی، ۱۳۹۰، شماره صفحه: ۱۵۶. تهران، ایران.
۵۴. ا. عریان، ع. مشیری و ع. میمندی پاریزی، " اثر ترانکرون بر ترمیم پارگی تجربی تاندون خم کننده سطحی در خرگوش: مطالعه تجربی، " *هفتمین گردهمایی دامپزشکان علوم بالینی ایران*، ۲۸-۲۹، دی، ۱۳۹۰، شماره صفحه: ۱۵۷. تهران، ایران.

۵۵. ا. عریان، ع. مشیری، ع. میمندی پاریزی، ف. دهقانی ناژوانی، ی. آریازند و ن. گلستانی، "میکرومای زیرپوستی در یک قلاده سگ"، *هفدهمین کنگره دامپزشکی ایران*، ۱۱-۹، اردیبهشت، ۱۳۹۱، شماره صفحه: ۱۵۷. تهران، ایران.
۵۶. ا. عریان، ع. مشیری و ع. میمندی پاریزی، "معرفی روش های اخذ اطلاعات پس از آزمون بیومکانیک تاندون در تحقیقات تجربی- قابل استفاده برای کلیه پژوهشگران"، *هفدهمین کنگره دامپزشکی ایران*، ۱۱-۹، اردیبهشت، ۱۳۹۱، شماره صفحه: ۶۰۶. تهران، ایران.
۵۷. ع. مشیری، ا. عریان و ف. دهقانی ناژوانی، "ضرورت استفاده از حیوانات آزمایشگاهی در تحقیقات دامپزشکی- چالش جدیدی با عنوان دفاع از حیوانات آزمایشگاهی"، *هفدهمین کنگره دامپزشکی ایران*، ۱۱-۹، اردیبهشت، ۱۳۹۱، شماره صفحه: ۶۹۲. تهران، ایران.
۵۸. ا. عریان، ع. مشیری و ع. میمندی پاریزی، "بلوغ و تفریق تارچه های کلاژن در روند ترمیم تاندون خرگوش"، *هفدهمین کنگره دامپزشکی ایران*، ۱۱-۹، اردیبهشت، ۱۳۹۱، شماره صفحه: ۹۷۳. تهران، ایران.
۵۹. ا. عریان، ع. مشیری و ع. میمندی پاریزی، "قابل اطمینان بودن اولترا سونوگرافی در اندازه گیری قطر تاندون خرگوش"، *هفدهمین کنگره دامپزشکی ایران*، ۱۱-۹، اردیبهشت، ۱۳۹۱، شماره صفحه: ۵۷۳. تهران، ایران.
۶۰. س. بهرامی، غ. حاتم، س.م. رضوی، ا. عریان و ب. محمدی قلعه بین، "مطالعه فراساختاری پروماستیگوت ها و اماستیگوت های اکسینیک انگل لیشمانیا تروپیکا"، *هفدهمین کنگره دامپزشکی ایران*، ۱۱-۹، اردیبهشت، ۱۳۹۱، شماره صفحه: ۸۸۳. تهران، ایران.

۶۱. م. قانع، ا. عریان، خ. بدیعی، ع. حاجی محمدی و ن. احمدی، "گزارش پمفیگوس فولیاسئوس در یک راس بزغاله،" *هفدهمین کنگره دامپزشکی ایران*، ۹-۱۱، اردیبهشت، ۱۳۹۱، شماره صفحه: ۳۹۸. تهران، ایران.

۶۲. ا. بیغم صادق، پ. میر شکرایی، ا. عریان، ا. بصیری و ز. شفیعی سروسستانی، "مهندسی و تولید بافت استخوان از طریق پیوند پرئوستئوم بر روی امنتوم و مقایسه آن با پیوند پرئوستئوم بر روی جلد سگ،" *هفدهمین کنگره دامپزشکی ایران*، ۹-۱۱، اردیبهشت، ۱۳۹۱، شماره صفحه: ۵۷۷. تهران، ایران.

۶۳. س. بهرامی، س.م. رضوی، ا. عریان، ع. محمدعلی پور و م. گوهری، "شیوع کریبتوسپرویدیم در شتر،" *هفدهمین کنگره دامپزشکی ایران*، ۹-۱۱، اردیبهشت، ۱۳۹۱، شماره صفحه: ۳۷۷. تهران، ایران.

۶۴. ا. عریان، ق. فرجانی کیش و م. رجبلو، "گزارش وقوع آلودگی به انگل استرونژیلوس کوچک در الاغ،" *هشتمین گردهمایی دامپزشکان علوم بالینی ایران و دومین سمپوزیوم لنگش در نشخوارکنندگان و اهمیت اقتصادی آن بر تولیدات دامی*، ۱-۳، آبان، ۱۳۹۲، شیراز، ایران.

۶۵. ع. میمندی پاریزی، ا. عریان و ع. مشیری، "نقش گرفت مصنوعی بازتولید از کلاژن گاوی در روند ترمیم و بازسازی تاندون طبیعی در مدل نقیصه بزرگ تاندون آشیل خرگوش،" *هشتمین گردهمایی دامپزشکان علوم بالینی ایران و دومین سمپوزیوم لنگش در نشخوارکنندگان و اهمیت اقتصادی آن بر تولیدات دامی*، ۱-۳، آبان، ۱۳۹۲، شیراز، ایران.

۶۶. ه. شاطر زاده یزدی، ا. عریان، س. دهقانی و س. طراوت، "گزارش یک مورد فیروپاپلیوم وارژینال در یک تلیسه،" *هشتمین گردهمایی دامپزشکان علوم بالینی ایران و دومین سمپوزیوم لنگش در نشخوارکنندگان و اهمیت اقتصادی آن بر تولیدات دامی*، ۱-۳، آبان، ۱۳۹۲، شماره صفحه: ۵-۱. شیراز، ایران.

۶۷. م. موذنی، ا. عریان و ف. زارعی، "اثر مخرب عصاره متانولی سماق بر لایه زایای کیست هیداتید،" *دومین کنگره ملی علوم دامپزشکی*، ۲۱-۲۲، آبان، ۱۳۹۳، شیراز، ایران.
۶۸. ا. عریان، ا. رخشنده رو، م. جعفر تائبی پور، س.ا. کمالی، م. جلیلی و ش. چنگیز، "بررسی هیستوپاتولوژیک هادجیلا ترونکاتا در کبوتران استان فارس،" *هجدهمین کنگره دامپزشکی ایران*، ۱۶-۱۸، اردیبهشت، ۱۳۹۳، شماره صفحه: ۳۴۹. تهران، ایران.
۶۹. ب. حاجی محمدی، گ. اسلامی، ا. عریان، و س. خلعتبری لیمایی، "مطالعه هیستوپاتولوژیکی عوامل باکتریایی منطقه توسط نوچه لینگواتولاسترا در بافت های حیوانی" *اولین همایش کشوری مطالعات میکروسکوپی*، ۸-۹، خرداد، ۱۳۹۳، شیراز، ایران.
۷۰. ق. فرجانی کیش، ا. عریان و ا. بیرقی، "وقوع تومور سلول های لیدینگ در یک قلاده سگ،" *دهمین کنگره دانشجویان دامپزشکی ایران*، ۱۰-۱۲، شهریورماه، ۱۳۹۴، تهران، ایران.
۷۱. ع. مشیری، م.م. نادری، ح. حیدری والا، س. کاظم نژاد، ا.عریان، و م. فاراب، "بررسی مقایسه ای روند ترمیم نقیصه های بزرگ و تمام ضخامت پوست پس از استفاده از داربست های آسلولار و دوبعدی در میس گاوی در نقش های مختلف: مطالعه فاز حیوانی در مدل رت،" *دومین کنگره سراسری پیشرفت های مهندسی بافت و طب بازساختی ایران*، ۱۶-۱۸، آبان، ۱۳۹۴، شماره صفحه: ۲۶-۲۷. تهران، ایران.
۷۲. ع. شریفی، ع. مشیری، ا. عریان و م. شاهرضایی، "نقیصه های کندرال و استئوکندرال مفصلی: انتخاب های موجود و نقش مهندسی بافت و طب بازساختی در آینده روش های درمانی،" *دومین کنگره سراسری پیشرفت های مهندسی بافت و طب بازساختی ایران*، ۱۶-۱۸، آبان، ۱۳۹۴، شماره صفحه: 27-28. تهران، ایران.

۷۳. ع. شریفی، ع. مشیری و ا. عریان، "نقش داروی سیمواستاتین در ترمیم نقیصه ها و آسیب های استخوانی و راه کارهای مبتنی بر مهندسی بافت و طب بازساختی در رهایش آن در محیط های استخوانی: مطالعه مروری در حوزه تحقیقات مدل های حیوانی، "دومین کنگره سراسری پیشرفت های مهندسی بافت و طب بازساختی ایران، ۱۶-۱۸، آبان، ۱۳۹۴، شماره صفحه: ۲۹-۳۰. تهران، ایران.
۷۴. ع. مشیری، ا. عریان و ع. میمندی پاریزی، "بررسی نقش داربست سه بعدی زیست سازگار و زیست تخریب پذیر کلاژن- پلی دیوکسانون- مایع سینویالی آسلولار- ژل پلاکتی در ترمیم نقیصه های بزرگ تاندون کالکانثال در مدل حیوانی خرگوش، "دومین کنگره سراسری پیشرفت های مهندسی بافت و طب بازساختی ایران، ۱۶-۱۸، آبان، ۱۳۹۴، شماره صفحه: ۳۰-۳۱. تهران، ایران.
۷۵. ا. عریان، م. قانع، س.ا. کمالی، س.ا. رضوی و م. جلیلی، "گزارش موارد ملانوسیتومای پوستی در اسب های سفید ارجاعی به کلینیک دانشکده دامپزشکی شیراز، " سومین کنگره بهداشت و بیماری های اسب، ۹-۱۱، اردیبهشت، ۱۳۹۴، شماره صفحه: ۱۵۰. شیراز، ایران.
۷۶. ا. عریان، ع. مشیری و ع. میمندی پاریزی، " نقش مهندسی بافت و طب بازساختی در بازسازی و ترمیم تاندون آسیب دیده با استفاده از پلاسمای غنی از پلاکت زئوگرافت ادغام شده در داربست های زیست سازگار و زیست تخریب پذیر سه بعدی و هیبریدی کلاژن-پلی دیوکسان، " سومین کنگره بهداشت و بیماری های اسب، ۹-۱۱، اردیبهشت، ۱۳۹۴، شیراز، ایران.
۷۷. ع. مشیری، م. شاهرزایی، ا. عریان و ب. شکارچی، " بررسی مقایسه ای روند ترمیم نقیصه های بزرگ استخوان رادیوس پس از بازسازی با داربست های سه بعدی زیست سازگار ژلاتین-سیمواستاتین: مطالعه تجربی در مدل تجربی خرگوش، " نوزدهمین کنگره دامپزشکی ایران، ۶-۸، اردیبهشت، ۱۳۹۵، شماره صفحه: ۴۲۱. تهران، ایران.

۷۸. ع. میمنندی پاریزی، ع. مشیری و ا. عریان، "نقش داربست سه بعدی زیست سازگار، زیست تخریب پذیر و زیست فعال کلاژن-پلی دیوکسانون-مایع سینوویالی آسلولار-ژل پلاکتی-تنوسیت های جنینی در ترمیم نقیصه های بزرگ تاندون کالکانثال: مطالعه تجربی در مدل حیوانی خرگوش،" *نوزدهمین کنگره دامپزشکی ایران*، ۸-۶، اردیبهشت، ۱۳۹۵، شماره صفحه: ۷. تهران، ایران.

۷۹. ع. میمنندی پاریزی، ا. بیغم صادق، ش. حدادی و ا. عریان، "مطالعه اثرات DBM و DBM-AloVera بر التیام شکستگی در مدل حیوانی خرگوش،" *دوازدهمین همایش جراحی، بیهوشی و تصویر برداری تشخیصی دامپزشکی ایران*، ۱۵-۱۳ مهرماه، ۱۳۹۵، شماره صفحه: ۴۴. ارومیه، ایران.

۸۰. ا. عریان، "بسنویتورز بیماری بی خطر و غیر بیماری زا یا مسبب انقراض نسل،" *اولین کنگره بین المللی بیماریهای داخلی دامهای بزرگ*، ۱۷-۱۵، اردیبهشت، ۱۳۹۵، شیراز، ایران.

۸۱. ح. شریفی یزدی، ا. عریان، ص. دوست محمدی و ر. شهریاری، "مطالعه مولکولی سل گاوی در گاوهای توبرکولین مثبت استان فارس،" *اولین کنگره بین المللی بیماریهای داخلی دامهای بزرگ*، ۱۷-۱۵، اردیبهشت، ۱۳۹۵، شماره صفحه: ۴-۱. شیراز، ایران.

۸۲. ا. عریان، س. علیدادی و ع. مشیری، "مطالعه میکروسکوپیک روند ترمیم نقیصه های استخوانی،" *دومین همایش کشوری مطالعات میکروسکوپی*، ۶-۴، خردادماه، ۱۳۹۵، شیراز، ایران.

4. Supervisor of the DVM, MSc, MPH and PhD thesis and dissertations

4.1. Supervisor of the DVM Thesis

1. Dalimi-asl A. H. (1984). An investigation on the prevalence of *Cysticercus bovis* in cattle slaughtered in Shiraz Meat Complex
2. Sadjjadi S. M. (1985). Histopathology of liver and portal lymph nodes of cattle infested with *Fasciola sp* in Shiraz
3. Asasi K. (1985). Probable relationship between histopathology of kidneys and liver distomatosis due to fascioliasis in cattle
4. Levy T. M. (1987). The effects of heparin and urogastrone on the repair of a collagenase induced tendon injury in rabbits
5. Ebrahimi M. (1990). Investigation of lung worms infestation and their pathological effects in sheep in Shiraz Slaughter houses
6. Hanifehpour M. R. (1991). Diagnosis and differentiation of the liver and lungs parasites and their pathological lesions in camel of the Shiraz area
7. Moazeni M. (1991). Histopathological studies on avian infectious bronchitis
8. Peyghan R. (1991). The influence of mobilization on tendon healing in rabbit
9. Devazdahemami M.R. (1991). The effects of Phenytoin Sodium on fracture healing of the tibia in rat
10. Abrishami A. (1991). The effects of Phenytoin Sodium on cutaneous wound healing
11. Pourmirzaei H. (1991). Macroscopic and microscopic studies of the camel placenta
12. Hoseininazhvani A. (1991). The effects of electrical stimulation on repair of an experimental tendon injury in rabbit
13. Zaker R. (1991). Experimental skin wound healing by topical application of honey
14. Jafari R.A. (1992). Studies on certain aspects of abomasal worms of one humped camels (*Camelus dromedarius*)
15. Razavi-dinani S.M. (1992). A study of macroscopic and microscopic lesions of the kidneys of sheep in Fars Industrial Meat Complex
16. Doumari H. (1992). Serodiagnosis of Surra in camels of Jiroft and Kahnooj, South East of Iran
17. Shoushtari-mohamerah A. a. (1993). Age affected tendon morphogenesis in rabbit
18. Yahyaei M. (1994). Histopathological survey of experimental coccidiosis of turkey poults treated with Zoamix comparing with those of control
19. Delavar H. (1994). Experimental infection of calves with *Cysticercus bovis*
20. Malakootikhah A. A. (1994). Pathological study of Johne's Disease in sheep slaughtered at the Fars Industrial Meat Complex Abattoir
21. Ghanbarnezhad G. (1994). Experimental infection of *Taenia saginata* and *Cysticercus bovis* in laboratory animals
22. Shahriari R. (1996). A study on the blood biochemical deviations due to *Cysticercus bovis* (*Taenia saginata* larvae)

23. Mohebbi H. (1996). Histopathological and Para clinical studies of besnoitiosis in goats
24. Morganazghadi N. (1997). Pathology of testes and epididymis in slaughtered goats in Shiraz
25. Rezaei M. (1997). Study on the prevalence of *Linguatula serrata* in stray dogs and goats in Shiraz, Iran
26. Toloo N (1998). Synthesis of 4-chloro-2, 6,- bis (2- hydroxyl- α -tolyl) phenol and studying its antimicrobial effects and its influence on cutaneous wound healing in rat
27. Kafiri A. (1999). A study on the pathologic lesions of the tongue, esophagus, rumen, reticulum, and abomasum in camel
28. Azizi S. (1999). Histopathological and ultrastructural studies of besnoitiosis in goats
29. Gorjian-bahmanyari E. (2008). Effects of Aloe Vera on experimental cutaneous wound healing in rat
30. Abadi A. R. (2008). Effects of oeluropin on experimental cutaneous wound healing in rat
31. Moshiri A. (2009). Comparative study of the healing pattern of the acute and chronic injuries following surgical full thickness sectioning of the superficial flexor tendon by biologic and biotechnologic products in rabbit
32. Mohammadalipour-malekshah A. (2011). Experimental study on the effects of medicinal compound Sylimarin on cutaneous wounds in a rat model
33. Hatamishahmarvandi M. R. ((2012). Histopathological and macroscopical evaluation of the amniotic membrane and fetal articular cartilage effect on wound healing in a rat model
34. Amini L. (2014). Gross and histopathologic changes of kidneys of goats slaughtered in Shiraz Slaughterhouse and their correlation with bacterial agents
35. Sharifi P. (2014). Evaluating the effects of biodegradable and biocompatible collagenous and fibrinous bio-implants on acute ruptures and defects of the Achilles tendon in rabbit
36. Doustmohammadi S. (2014). Molecular, histopathological and cytological study of bovine tuberculosis in suspected cattle in the Fars Province, Iran
37. Zendeboodi M. (2017). Synergistic effects of *Bacillus coagulans* and Inulin on immune factors and growth process of the breast cancer in BALB/c mice
38. Jalili M. (2017). Wound healing in a cutaneous burn wound model, using bio-scaffolds, hydrogels and probiotic microorganisms: an experimental study in rat
39. Salarian P. (2021). Evaluation of the effects of intra-articular injection of ostrich, fish, oleaster and fenugreek seed oils for osteoarthritis induced by monosodium iodoacetate in rat

4.2. Supervisor of the MPH and MSc thesis

1. Jabbarpour S. (1998). A study on the prevalence of zoonotic cestode parasites of stray cats in Shiraz, Iran (for MPH degree)
2. Mehrabani D. (1998). The prevalence of helminthic parasites and their pathologic changes in stray dogs in Shiraz, Southern Iran and their public health importance (for MPH degree)
3. Karamipour A. (2018). Preparation and *in vitro* study of bone scaffold by indirect three-dimensional printing (for MSc degree)

4.3. Supervisor of the PhD Dissertation

1. Tabatabai-naeini A. (1992). An experimental study on the effects of the Phenytoin and electrical stimulation on the healing process of superficial and deep cutaneous wounds in rabbits
2. Meimandiparizi A.H. (1992). To study the effects of electrical stimulation and phenytoin on the experimental fracture healing of tibia in rabbits
3. Sarrafzadeh-Rezaie F. (1993). The effects of electrical stimulation and phenytoin on the experimentally induced tendon injuries in rabbits
4. Saeidinasab H. (1999). Investigation on the effects of bone marrow administration on bone healing and its comparison with the bone graft in rabbit
5. Kasraei R. (2000). Study of the histopathologic effects of bone marrow administration on wound healing and its comparison with bone the bone marrow graft in rabbit
6. Mehrabani D. (2007). Study of histopathological and ultrastructural lesions of cutaneous leishmaniasis in rodent reservoir hosts in Fars Province and characterization of the parasite by PCR and isoenzyme methods
7. Azizi S. (2007). Pathology of *Toxocara cati* larval migrans in the experimentally infected chickens and effects of Benzimidazoles on the larvae
8. Namazi F. (2010). Investigation of histopathologic, serologic, biochemical and molecular of experimental besnoitiosis in goat

9. Ahmadi N. (2011). Infectious pancreatic necrosis in cultured rainbow trout in Fars Province: A histopathological, immunohistochemical and Nested-PCR studies
10. Shirian-shalamzari S. (2012). Comparison of histopathological, cytological, immunohistochemical and molecular methods in detection of different native causative agents of cutaneous and mucocutaneous leishmaniasis isolated from patients in Fars Province based on genetic diversity
11. Moshiri A. (2013). Design, fabrication and application of new methods of tissue engineering in the healing of tendon defects after surgical intervention by using nano-biotechnologic bioimplants, stem cells and biologic compounds
12. Mosadegh M. (2015). Histopathological and molecular studies on the occurrence of Pox, Contagious ecthyma and bovine viral diarrhea in camels (*Camelus dromedarius*) in Iran
13. Sadoughifar R. (2015). Pathologic and molecular study of *Besnoitia caprae* in laboratory animals and embryonated eggs
14. Amrabadi O. (2015). Histopathological and molecular evaluation of the experimentally infected goats and laboratory animal models with the larval forms of *Taenia multiceps multiceps* and *Taenia multiceps gaigeri*
15. Haddadi S. (2015). The role of tissue engineering on healing of the experimentally induced bone defects in radius of rabbit
16. Akbari M. (2016). Comparison of morphologic, morphometric and molecular characteristics of *Taenia multiceps multiceps* and *Taenia multiceps gaigeri* and their metacestodes
17. Monazah-Harsini S. (2016). Application of tissue engineering in experimental fracture healing of radius in rat
18. Alidadi S. (2017). Application of biocompatible and biodegradable scaffolds and bioactive materials to accelerate healing of experimental bone defect: an animal study
19. Gholipour H. (2017). Application of biocompatible and biodegradable scaffolds with bioactive nano-metals to accelerate healing of experimental bone defect in rat
20. Kamali A. (2018). Recruitment and osteoinduction of mesenchymal stem cells using small molecules and bioactive compounds: an experimental study in rat
21. Alemzadeh E. (2018). Design and application of regenerative medicine based strategies in the healing of experimental cutaneous wound defects after burn injury in rat

22. Bemani E. (2018). Effects of Amiodarone, Voriconazole and Quercetin on cutaneous leishmaniasis caused by *Leishmania major* in BALB/c mice
23. Sayahi E. (2018). Effects of honey bee venom, propolis and Royal jelly in chitosan and demineralized bone matrix scaffolds on the healing of bone defect in male rat
24. Khadir F. (2019). Pathological and immunological evaluation of Rapamycin against *Leishmania major* and *Leishmania tropica*: in vivo and in vitro studies
25. Khajeh A. (2019). Evaluation of the healing of the experimental superficial digital flexor tendon defect using nuchal ligament autograft in equine model
26. Memarian P. (2019). Role of Biological scaffolds on infectious burn wound healing in a rat model
27. Salaran M. (2019). The effects of probiotics on burn wound healing in diabetic rats
28. Sahvieh S. (2020). Role of a biodegradable 3D HA-PLLA-PCL scaffold loaded by MSCs or ZOL/PMA in healing of a critical-size radius defect in rat

5. Co-supervisor of the DVM, MPH, MSc and PhD thesis

5.1. Co-supervisor of the DVM Thesis

1. Soleimani F. (1990). Evaluation of an end-to-end crushing and inverting technique in gastrointestinal surgery in dog
2. Karimizarchi A. A. (1990). A study on Pathogenicity, life cycle and histopathology of five poultry *Eimeria* species following long term maintenance in culture medium
3. Hosseinzadeh S. (1990). The effects of suture patterns on the early wound healing of cattle
4. Nazemi H. R. (1991). Evaluation of postoperative adhesion and peritonitis due to different anti-microbial therapeutic measures
5. Shahriari A. (1992). Macroscopic, microscopic and histopathological studies of major salivary glands of camel (*Camelus dromedareus*)
6. Atri A. (1992). Ultrastructural and biochemical studies on the main salivary glands in the male and female camel
7. Valadan M. (1992). Studies on the relationship between pathological changes and the blood serum values of the enzymes AST, ALT and ALP in the experimental subacute fatty liver syndrome in dairy cows

8. Haraji G. (1993). Studies on the Isoprenaline induced changes in salivary gland and some biochemical parameters of serum and liver of sheep
9. Khorshidian G. (1993). Study of macroscopic and microscopic lesions of sheep pulmonary adenomatosis in Fars Industrial Meat Complex
10. Mehrzad J. (1993). Study of the side effects of the Iranian made Furazolidone in the broilers
11. Zeidabadi G. (1993). Biomechanical and radiographical assessment of the effects of the constant direct current on fracture healing of the radius in rabbit
12. Korfi A. (1994). The effects of dipyrone administration on the hematopoietic cells of the bone marrow
13. Shohrah B. (1994). A histopathological survey on the renal lesions of the chickens submitted to the clinic of Veterinary School, Shiraz University
14. Tavalaei B. (1994). Study on the serum protein changes in cysticercosis due to *Cysticercus bovis* in Shiraz, Iran
15. Aarefi-ivari M. (1993). Radiographic assessment of the effects of electrical stimulation on the fracture healing of the radius of rabbit
16. Ismaeilzadeh S. (1994). Study of immune complex mediated renal injuries in cattle by indirect immunoperoxidase method
17. Darahshiri A. J. (1994). Histopathological findings in uterus of cows slaughtered in Fars Slaughter House
18. Sirus S. (1994). Histopathological study of pancreatic changes after ten different plants administration in the alloxan-induced diabetic rats
19. Farrokhnia M. (1994). `A comparative survey on the clinical and Para clinical signs of the experimental coccidiosis in turkey poultz inoculated with different doses of *Eimeria adenoeides*
20. Karima M. R. (1995). Pathological study of the ascites syndrome in the broiler chickens
21. Jalilian M. (1995). Histopathological study of the pancreatic changes after walnut leaf extracts administration in the alloxan-induced diabetic rats
22. Ansari H. (1995). Endoscopic, radiographic and histopathologic study of the effects of two types of suture materials on esophageal healing
23. Safari-dehaghani A. (1995). Treatment of skin lesions by autogenous skin transplant using ears' skin in dog
24. Dehghani H. (1995). Application of the bone staple for tibial fracture fixation and its comparison with bone plate and intramedullary pin in rabbits
25. Ismaeilpour H. (1996). The effects of Cimetidine on the liver necrosis induced by acetaminophen toxicity in rats
26. Mahjour A. (1996). A slaughterhouse survey of pathological lesions in the lungs of goats
27. Mehrabi J. (1997). Electron microscopic study of the major salivary glands in buffalo (*Bubalus bubalis*)

28. Mousavinezhad S. B. (1997). Study of the histopathologic of the radius lesions and head of the femur in the lameness of in chickens
29. Yousefi S. (1997). Comparison of the morphologic and histochemical changes in the salivary glands of mice before and after Dobutamine and terbutaline administration
30. Goudarzidehrizi H. (1997). Pathological (macroscopic and microscopic) study of hepatic lesions in sheep
31. Barati A. R. (1997). The effects of Cimetidine in kidney injury included by acetaminophen toxicity in rat
32. Mozafari A. A. (1999). Study of the pathologic lesions of the small and large intestines in camel
33. Toosinezhad M. (2007). The effects of *Glycyrrhiza glabra* on experimental cutaneous wound healing in rat
34. Hematian A. (2007). Study of the ovine pulmonary carcinoma lesions by transmission electron microscopy
35. Davari A. (2008). Gross and histopathologic lesions of genital system in the Fars Province non-pregnant sheep
36. Khordadmehr M. (2008). Macroscopic and histopathologic lesions in skin and its appendages in camel
37. Amiri F. (2011). Macroscopic and histopathologic lesions of abomasum slaughtered at Shira Slaughterhouse
38. Evaz-zadeh S. M. (2011). Experimental study of clinical and pathological side effects of long-term use of *Fumaria parviflora* extract in rats
39. Homafar L. (2012). The healing effects of *Elaeagnus angustifolia* extract on acetic acid-induced ulcerative colitis in rat
40. Sadeghinezhad H. (2012). Nervous tissue regeneration in the muscles of abdominal cavity and peritoneum of rat by inoculation the brain tissue of the embryonal calf: a histopathologic study
41. Basiri E. (2012). Tissue engineering of bone with periosteum and mesenchymal stem cells in greater omentum in a dog animal model
42. Heidari M. (2013). The relationship between the type of ovarian cysts and endometritis in Holstein dairy cows
43. Zarei-kordshouli F. (2013). The surveillance effects of total methanolic extract of *Zataria multiflora* and *Rhus coriaria* on the germinal layer of hydatid cyst in the liver of sheep
44. Karimi-ghahfarrokhi E. (2014). Healing of tendon injury with *Eisenia foetida* earthworm extract (G-90) in rabbit model: biomechanical and histopathological evaluation
45. Montazeri-balajadeh S. ((2016). Healing of bone defect with platelet rich plasma of rabbit and bovine in a rabbit model
46. Maleki M. (2016). Effects of allogenic and xenogenic cartilage on healing of the bone defect in a rabbit model
47. Alavi Y. (2016). Evaluation of theraekron effects on bone healing in a rabbit model
48. Pakzad A. (2016). Effects of honey and hydroxyapatite on healing of bone defect in a rat model

5.2. -Co-supervisor of the MSc and MPH thesis

1. Jalali A. R. (1997). A study on the prevalence of *Toxocara cati* of stray cats in Shiraz, Iran (for MPH degree)
2. Ershad-langroodi M. (2009). Antioxidant effects of isolated whey and soy proteins on oxidative stress markers in rats with acute liver failure (for MSc degree)
3. Bagheri M. (2014). An investigation on bacterial infection of liver in sheep infected with hydatid cyst and its comparison with the control group (For MSc degree)
4. Hasanvand A. (2015). Immunohistochemical investigation of cancerous ovarian estrogen markers in the mice treated with hydroalcoholic extract of *Salvia officinalis*
5. Sadeghian T. (2016). Study on structure, chaperone activity and allergenicity of peroxynitrite-modified beta-casein of bovine milk (for MSc degree)
6. Sasanmoghadam S. (2016). Study of the role of peroxynitrite and methylglyoxal on structure, aggregation and functional properties of lens crystalline (for MSc degree)
7. Javadi S. (2016), Effects of canosine and aspirin on structure and aggregation properties of lens proteins in presence of dehydroascorbic acid (for MSc degree)
8. Askari S. (2018). Modelling the dimensions of surgical wounds through the recovery process: the study of laboratory rats
9. Hasanpour Z. (2021). The effects of pre- and postpartum feed restriction on mRNA abundance of hepatic genes related to fat metabolism in fat-tailed ewes (MSc thesis, Yasouj University)
10. Kiani R. (2021). Evaluation of antioxidant, antibacterial and scolicidal properties of extract, essential oil and ZnO nanoparticles biosynthesis by using *Zhumeria Majdae* (MSc thesis, Yasouj University)
11. Shaverdi M. (2021). Evaluation of antioxidant, antibacterial and anti-*giardia* properties of hydroalcoholic extract, essential oil and silver nanoparticles biosynthesized using *Salvia mirzayanii* plant

5.3. Co-supervisor of the PhD dissertations:

1. Nourani H. (2003). Pathological and bacteriological survey on uterine and ovarian lesions in camel (*Camelus dromedarius*)
2. Kheirandish R. (2007). Mycobacterial antigen detection by immunohistochemistry in sheep and goat paratuberculosis
3. Seifory P. (2007). Histopathological and PCR studies as the confirmatory tests of fetal brains of aborted cattle, sheep and goat for diagnosis of neosporosis
4. Shafiei-Jahromi N. (2010). Comparison of different concentrations of Calendula of Ficinalis gel on cutaneous wound healing
5. Hashemnia M. (2011). Pathological, ultrastructural, biochemical and molecular studies of experimental caprine coccidiosis caused by *Eimeria arloingi*
6. Shafiei-Sarvestani Z. (2011). Comparative effects of enriched coral and hydroxyapatite with humal platelet on experimental radial fracture healing in rabbits
7. Bahrami S. (2011). Isoenzymes, antioxidants and ultrastructural alterations in *Leishmania tropica* at different stages
8. Hashemi S. S. (2012). Study of the effects of walnut (*Juglans regia*) leave extract on the development of central nervous system in offspring of diabetic rats
9. Ahmadnia-motlagh S. (2013). Preparation of albendazole sulfoxide loaded solid lipid nanoparticles and assessment of its effect on hydatid cyst
10. Hamidi A. R. (2013). Cutaneous wound healing after topical application of *Pistacia atlantica* gel formulation in rats
11. Rezagholi M. (2013). Survey of equine dental abnormalities in Fars, Isfahan and Bushehr Provinces, Iran
12. Larki S. (2014). Effectiveness of the methanolic extract and distillate of *zataria multiflora* on hydatid cyst in laboratory mice
13. Farjanikish G. (2014). Detection of the bovine viral diarrhea virus by RT-PCR, antigen capture ELISA, IHC and histopathology in cattle
14. Shaterzadeh-Yazdi H. (2015). Comparison of the therapeutic effects of adipose derived mesenchymal stem cells with fibrin glue scaffold and autogenous bone grafting in healing of experimental mandibular defect in rabbit

15. Vajdi N. (2016). Effects of Rosa damascene mill gel on experimental cutaneous wound healing in rat
16. Rafati A. R. (2016). Immunohistochemical evaluation of HCA2 receptor density in femoral epiphysis and metaphysis of glucocorticoid-induced osteoporotic rats with or without Niacin administration
17. Zarei-kordshouli F. (2018). A comparative survey on pathological and molecular characteristics of Crohn's Disease and Johne's Disease
- 18 Ahmadi M. (2019). Protective effects of Zataria multiflora essential oil on spatial memory as well as serum parameters in rats with experimental Alzheimer
19. Afsahhejri S. J. (2019). Histopathological studies of the Copper poisoning in sheep and evaluation of concentration and correlation among serum Copper and Molybdenum with Copper concentration of wool and different tissues in the Copper poisoned sheep at different seasons around Khatoonabad Copper industrial, Kerman province
20. Mohammadpour H. (2020). Pathologic studies of Copper poisoning in goats and evaluation of concentration and correlation among Copper and Molybdenum and Sulfur content in water, soil, plants and hair and serum of goats at different distances from the Copper industries in Khatoonabad, Kerman province
21. Karimi-Ghahfarrokhi E. (2021). Healing of long bone defects by induced membrane technique (masquelet) in association with biological agents in rabbit

6. Publication of book chapters

1. Nanostructures Role Medicine, Mohamadreza Baghaban-Eslaminejad, Ahmad Oryan, Amir Kamali, Ali Moshiri, The Role of Nanomedicine, Nanotechnology, and Nanostructures on Oral Bone Healing, Modeling and remodeling, 2017, Elsevier.
2. Recent Clinical Techniques, Results, and Research in Wounds, Ahmad Oryan, Esmat Alemzadeh, Potential Mechanisms and Application of Honeybee Products in Wound Management, 2017, Springer.

3. Bone Regeneration, Ahmad Oryan and Soodeh Alidadi, Application of Bioceramics in orthopedics and Bone Tissue Engineering, 2017, Avidscience.
4. Application of xenograft in bone healing, Ahmad Oryan, Amin Bigham Sadegh, Somayeh Monazzah Harsini, 2019, LAP LaMBERT Academic Publishing.

7. Translation of books from English to Persian

1. Camel Diseases
By Vashishta M. S. and Sharma R. P. , translated in 1983
2. General Veterinary Pathology
By R. G. Thomson, translated in 1386
3. Congenital Abnormalities
Stanley M. DENIS, translated in 1997
4. Necropsy: Procedures and Basic Diagnostic Methods for practicing Veterinarians
By Albert C. Strafuss, translated in 1994
5. Electron Microscopy in Biology: a practical approach
Edited by Robbin Harris, translated in 2001

8. National research projects

1. Prevalence, hematologic, histopathologic and ultrastructural deviations in besnoitiosis disease in goats in Southern provinces of Iran, from 2008 to 2012
2. Design, manufacture, fabrication and application of novel tissue engineering methods in healing of post surgical tendon defects, using nanobiotechnologic bioimplants, stem cells and biologic materials, from 2010 to 2012
3. Heling of a full thickness tedon, using biological and biotechnological drugs in rabbit, from 2011 to 2013
4. *In vivo* preclinical study of the biologic and synthetic biodegradable implants in healing of bone and skin tissues in an animal model, from 2017 to 2018

9. Gene Mapping

No.	Title of the invention	Authors	Date
1	Taenia multiceps gaigeri strain Fars 88 NADH dehydrogenase subunit 1 gene, partial cds; mitochondrial	Oryan,A., Nazifi,S., Sharifiyazdi,H. and Ahmadnia,S	2016
2	Taenia multiceps gaigeri strain Fars 88 cytochrome oxidase subunit I gene, partial cds; mitochondrial	Oryan,A., Nazifi,S., Sharifiyazdi,H. and Ahmadnia,S.	2016
3	Taenia multiceps strain Shiraz-H cytochrome c oxidase subunit 1 gene, partial cds; mitochondrial	Taenia multiceps strain Shiraz-H cytochrome c oxidase subunit 1 gene, partial cds; mitochondrial	2015

4	Taenia multiceps strain Shiraz-A cytochrome c oxidase subunit 1 gene, partial cds; mitochondrial	Oryan,A., Moazeni,M., Amrabadi,O., Akbari,M. and Sharifiyazdi,H.	2015
5	Taenia multiceps strain Fars 94 cytochrome c oxidase subunit 1 gene, partial cds; mitochondrial	Oryan,A., Moazeni,M., Amrabadi,O., Akbari,M. and Sharifiyazdi,H.	2015
6	Taenia multiceps strain Shiraz-H NADH dehydrogenase subunit 1 gene, partial cds; mitochondrial	Oryan,A., Moazeni,M., Amrabadi,O., Akbari,M. and Sharifiyazdi,H.	2015
7	Taenia multiceps strain Shiraz-A NADH dehydrogenase subunit 1 gene, partial cds; mitochondrial	Oryan,A., Moazeni,M., Amrabadi,O., Akbari,M. and Sharifiyazdi,H.	2015
8	Taenia multiceps strain Fars 94 NADH dehydrogenase subunit 1 gene, partial cds; mitochondrial	Oryan,A., Moazeni,M., Amrabadi,O., Akbari,M. and Sharifiyazdi,H.	2015
9	Echinococcus granulosus strain Fars 93 cytochrome c oxidase subunit 1 (CO1) gene, partial cds; mitochondrial	Moazeni,M., Oryan,A., Sharifiyazdi,H., Amrabadi,O. and Akbari,M.	2017
10	Uncultured Coxiella sp. clone ILEcom1 27 kDa outer membrane protein (com1) gene, partial cds	Hosseinzadeh,S., Khalaatbari,S., Taghadosi,V., Moadeli,A. and Oryan,A.	2017
11	Echinococcus granulosus strain camel B NADH dehydrogenase subunit 1 (ND1) gene, partial cds; mitochondrial	Sharifiyazdi,H., Oryan,A., Ahmadnia,S. and Valinezhad,A.	2016

12	Echinococcus granulosus strain camel A NADH dehydrogenase subunit 1 (ND1) gene, partial cds; mitochondrial	Sharifiyazdi,H., Oryan,A., Ahmadnia,S. and Valinezhad,A.	2016
13	Infectious pancreatic necrosis virus isolate IRFIPN07 polyprotein gene, partial cds	Ahmadi,N., Akhlaghi,M., Oryan,A. and Hosseini,A.	2016
14	Echinococcus granulosus strain camel B cytochrome c oxidase subunit I gene, partial cds; mitochondrial	Sharifiyazdi,H., Oryan,A., Ahmadnia,S. and Valinezhad,A.	2016
15	Echinococcus granulosus strain camel A cytochrome c oxidase subunit I gene, partial cds; mitochondrial	Sharifiyazdi,H., Oryan,A., Ahmadnia,S. and Valinezhad,A.	2016
16	Taenia multiceps strain M enolase gene, partial cds	Amrabadi,O., Oryan,A., Moazeni,M., Sharifiyazdi,H. and Akbari,M.	2016
17	Taenia multiceps strain B enolase gene, partial cds	Amrabadi,O., Oryan,A., Moazeni,M., Sharifiyazdi,H. and Akbari,M.	2016
18	Taenia multiceps isolate M cytochrome c oxidase subunit 1 (CO1) gene, partial cds; mitochondrial	Akbari,M., Moazeni,M., Oryan,A., Sharifiyazdi,H. and Amrabadi,O.	2015
19	Taenia multiceps isolate B cytochrome c oxidase subunit 1 (CO1) gene, partial cds; mitochondrial	Akbari,M., Moazeni,M., Oryan,A., Sharifiyazdi,H. and Amrabadi,O.	2015

20	Taenia multiceps isolate M NADH dehydrogenase subunit 1 (ND1) gene, partial cds; mitochondrial	Akbari,M., Moazeni,M., Oryan,A., Sharifiyazdi,H. and Amrabadi,O.	2015
21	Taenia multiceps isolate B NADH dehydrogenase subunit 1 (ND1) gene, partial cds; mitochondrial	Akbari,M., Moazeni,M., Oryan,A., Sharifiyazdi,H. and Amrabadi,O.	2015
22	Taenia multiceps strain Fars 93 cytochrome oxidase subunit I (CO1) gene, partial cds; mitochondrial	Oryan,A., Amrabadi,O., Sharifiyazdi,H., Moazeni,M. and Akbari,M.	2015
23	Sarcocystis cruzi isolate 102 18S ribosomal RNA gene, partial sequence	Hajimohammadi,B., Dehghani,A., Moghadam Ahmadi,M., Eslami,G., Oryan,A. and Khamesipour,A.	2015
24	Linguatula serrata isolate Yazd-6 18S ribosomal RNA gene, partial sequence	Hajimohammadi,B., Khalatbari-Limaki,S., Oryan,A., Gholamrezaei,M. and Eslami,G.	2014
25	Theileria annulata isolate mutant 2 cytochrome b gene, partial cds; mitochondrial	Sharifiyazdi,H., Namazi,F., Oryan,A., Shahriari,R. and Razavi,M.	2012
26	Theileria annulata isolate mutant 1 cytochrome b gene, partial cds; mitochondrial	Sharifiyazdi,H., Namazi,F., Oryan,A., Shahriari,R. and Razavi,M.	2012

27	Theileria annulata cytochrome b gene, partial cds; mitochondrial	Sharifiyazdi,H., Namazi,F., Oryan,A., Shahriari,R. and Razavi,M.	2012
28	Sarcocystis fusiformis strain Ahvaz1 18S ribosomal RNA gene, partial sequence	Oryan,A., Sharifiyazdi,H., Khordadmehr,M. and Larki,S.	2012
29	Besnoitia caprae isolate Fars-88 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and 28S ribosomal RNA gene, partial sequence	Namazi,F., Oryan,A. and Sharifiyazdi,H.	2011

10. Chief editor, advisory board member or member of editorial board of International Journals

No.	Name of Journal	Responsibility	End membership of	Start membership of	Country
1	Tropical Medicine and Surgery	Editorial Board	current	2011	USA
2	Journal of Sports Medicine and Doping Studies	Editorial Board	-	2011	USA
3	Hard Tissue	Advisory Board	-	2012	England
4	EC Orthopaedics	Advisory Board	-	2010	USA
5	AIMS Medical Science	Editors	-	2014	USA
6	Iranian Journal of Veterinary Research	Editorial Board	-	2001	Iran
7	Iranian South Medical Journal	Editorial Board	-	1995	Iran
8	Open Journal of Animal Sciences	Editorial Board	-	2011	USA

9	International Journal of Orthopaedics	Editorial Board	-	2014	USA
10	Journal of Tissue Science & Engineering	Editorial Board	-	2010	USA

11. Awards

- Selected as the best teaching academic staff in Shiraz University, 1991
- Selected as the third rank in Kharazmi Youth Festival, 2011
- Nine times celebrated top researcher at Shiraz University, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015
- Selected as the best Iranian researcher by Ministry of Sciences and Technology, 2011
- Selected as the exemplary and Distinguished Professor in Iran, 2018
- Two percent scientist of the world, 2019, 2020
- One percent scientist of the world, 2021

12. Professional appointments

- Dean of the Faculty of Veterinary Medicine, Shiraz University from 1989 to 1995
- Head of the Department of Pathobiology from 1996 to 1998
- Head of Shiraz University Publishing Center from 1996 to 1997
- Dean of the School of Graduate Studies, Shiraz University from 1997 to 2000

- Vice Chancellor of Bushehr Persian Gulf University from 2000 to 2005
- Chairman of the Board of Trustee committee of Persian Gulf University, Bushehr from 2013 to 2018
- Chairman of the Board of Trustee committee of Hormozgan University from 2013 to 2018
- Deputy for Research and Technology of Shiraz University from January 2014 to December 2016
- Representative of the Minister in the Board of Trustees of Hafiz Shiraz and Apadana Education Centers in Shiraz since 2013 till date and Dana Yasouj from 2016 to 2019
- Vice Chancellor of Yasouj University from 2017 onwards

13. Establishing of Research Laboratories, new courses, department and Schools

1. Established the transmission electron microscopy laboratory in School of Veterinary Medicine, Shiraz University, 1990
2. Established the Central Laboratory of the School of Veterinary Medicine, Shiraz University, 1991
3. Helped in designing and establishment of the Central Laboratory in Hormozgan University
4. Established the computer and Internet center of the Persian Gulf University, 2002
5. Established the Oil, Gas and Petrochemical school in Persian Gulf University, Bushehr, 2001
6. Established the Art and Architectural School in Persian Gulf University, Bushehr, 2004
7. Helped in Establishment of the Chemical Engineering School of Hormozgan University, Hormozgan, 2014
8. Established the School of Natural Resources and Forestry in Yasouj University, 2017
9. Established many new courses in Shiraz University, Persian Gulf University, Hormozgan University and Yasouj University
- 10.

14. Member of Academic Societies

1. Member of the Science Society of USA, 1999-2005
2. Member of the Iranian Veterinary Society from 2014 till date
3. Member of the Academy of the Iranian Veterinary Surgery, 2014 till date

15. Teaching experience

- Basic Pathology to the DVM students
- Systemic Pathology to the DVM student
- Autopsy Technics and tissue processing to the DVM Students
- Electron Microscopy to the PhD students
- Surgical Pathology to the PhD students
- Pathology of Parasitic Diseases to the PhD students
- Histotechnic to the PhD student in Pathology
- Oncology to the PhD student in Pathology
- Pathology of the Parasitic Diseases to PhD student in Parasitology

16. Languages

Persian (native)

English (bilingual oral and written fluency)