

Curriculum Vita



Name: Ahmadreza

Family name: Mohamadnia

Date and place of birth: 1965, IRAN.

Affiliation: Associate professor of Veterinary Surgery, Department of clinical sciences, Faculty of Veterinary Medicine, Ferdowsi University of Mashhad, Iran.

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Academic Qualifications and leaves:

DVM (Doctor of Veterinary Medicine) Tehran University, 1989.

DVSc in veterinary surgery, Tehran University, 1996.

Sabbatical leave, Royal Veterinary College, University of London, 2004.

Positions:

1996- 2007: Assistant professor of Veterinary Surgery.

2007-: Associate professor of Veterinary Surgery.

1996-1998: Head of department of clinical sciences, Shahrekord Vet College.

1998- 2004: Vice principle of education, Shahrekord Vet College.

2004: Secretary of the first International Symposium of Veterinary Surgery.

2006- 2008: Head of department of clinical sciences, Shahrekord Vet College.

2005- 2010: Vice president of Iranian Veterinary Surgery Association.

2010- 2019: President of Iranian Veterinary Surgery Association.

2008- 2010: Director of educational planning and development, Shahrekord university.

2012-2019: Director of Herd Health Association, Ferdowsi University of Mashhad, Iran.

2016: President of the first regional conference on cow comfort and lameness

2019: President of the first national conference on cow comfort and lameness

2022: President of the second regional conference on cow comfort and lameness

Memberships:

1989- 2013: Member of Iranian Veterinary Association.

1996- 2013: Member of Iranian Veterinary Surgery Association.

2001-.....: Member of Iranian Veterinary Council.

1996- 2013: Member of World Veterinary Association.

1996- 2004: Member of research council of Shahrekord University.

1998- 2004: Member of education council of Shahrekord University

2000- 2007: Member of Surgery section, Group of veterinary medicine, Ministry of science, research and technology.

1998- 2004: Member of University council, Shahrekord University.

2004- 2022: Member of organizing committee of the 5th - 15th Iranian Symposium of Veterinary Surgery, Anesthesia and Radiology.

2004- 2022: Member of organizing committee of the 1-6th International Symposium of Veterinary Surgery.

2006-2024: Member of editorial council of Iranian Journal of Veterinary Surgery.

2008-2024: Member of editorial council of Shahrekord Veterinary Journal.

2012-2024: Member of Herd Health Association, Ferdowsi University of Mashhad, Iran.

Area of Interest:

- Cattle Lameness.
- Anesthesia.

Selected papers presented in local and international meetings:

1. Mohamadnia, A. R., Nemat-o-lahi, A and Karimi, S. (1996): Effects of metoclopramide on the reversal of the emetic action of Xylazine HCL in cats, Proceedings of 6th international congress of veterinary anesthesiology, 23-26 Sep, Thessaloniki, Greece.
2. Mohamadnia, A. R. (1999): Congenital inguinal hernia in lambs, Proceedings of the 26th World Veterinary congress, 26-29 Sep, Lyon, France.
3. Mohamadnia, A. R. (1999): A survey on the prevalence of the surgical wound infections, Proceedings of the 26th World Veterinary Congress, 26-29 Sep, Lyon, France.
4. Mohamadnia, A. R. (1999): Effects of Lincospectin on treatment of Bovine Digital Dermatitis, Proceedings of the 26th World Veterinary Congress, 26-29 Sep, Lyon, France.
5. Mohamadnia, A. R. (2000): Comparison of Lidocaine, Xylazine, and Xylazine/Lidocaine for caudal epidural anesthesia of sheep, Proceedings of the 7th world congress of veterinary anesthesia, 20-23 Sep, Bern, Switzerland.
6. Mohamadnia, A. R., Sharifi, D., Sasani, F and Noruzian, I. (1996): Preliminary report of effects of pulse ultrasound on treatment of traumatic fetlock arthritis of the donkey, 7th Iranian congress of physiotherapy, 14-16 May, University of Behzisty and Tavanbakhshi.
7. Mohamadnia, A. R., Badiei, A and Maloufi, F. (1996): Articular first phalanx chip fracture in a horse, First congress on equine health and diseases, 13-15 Nov, Razi institute, Karaj.
8. Mohamadnia, A. R., Badiei, A and Maloufi, F. (1996): Laminitis and third phalanx rotation in a horse and it's treatment by therapeutic horse shoeing ,First congress on equine health and diseases, 13-15 Nov, Razi institute, Karaj.
9. Zarei, S., Mohamadnia, A. R and Noruzian, I. (1996): Evaluation of the equine penile en-bloc resection, First congress on equine health and diseases, 13-15 Nov, Razi institute, Karaj.

10. Mohamadnia, A. R. (1999): A review of pathogenesis of equine laminitis ,First symposium of veterinary surgery, 16-18 May, Vet faculty, University of Tehran.
11. Mohamadnia, A. R. (1994): Evaluation of drains in treatment of infectious arthritis, Second convention of clinical science veterinarians, 19-21 Nov, Laleh hotel, Tehran.
12. Mohamadnia, A. R., Zarei, S. and Babaei, M. (2000): Evaluation of closed suction drainage in treatment of experimental infectious arthritis, Second Iranian Symposium on Veterinary Surgery and Radiology, 23-26 April, Shiraz, Iran.
13. Mohamadnia, A. R., Rahmani, H. R and Ingram, C. D. (2000): Evaluation of cerebral intraventricular cannulation complications in sheep, Second Iranian Symposium on Veterinary Surgery and Radiology, 23-26 April, Shiraz, Iran.
14. Khoram, S .and Mohamadnia, A. R. (2000): Detection of normal value of BT and CT in sheep, Second Iranian Symposium on Veterinary Surgery and Radiology, 23-26 April, Shiraz, Iran.
15. Mohamadnia, A. R. and Mohamadpoor, A. A. (2002): A Breed Basis Anatomic Determination of the Best Toe Length in Cattle Hoof Trimming , XXII World Biutrics Congress, 18-23 Aug, Hannover, Germany.
16. Mohamadnia, A. R., Zarei, S., Salehi, P. and Farahmand, E. (2001): Comparison of Penrose and Sump-Penrose drains in Treatment of Canine Peritonitis, 26th World Small Animal Congress, 8-11 Aug, Vancouver, Canada.
17. Mohamadnia, A. R, Rahimi, A., Zamani, F. and Badiei, A. (2001): Prevalence of Ovine Footrot in Charmahal Province, Third Iranian Symposium on Veterinary Surgery and Anesthesia, 9-13 Oct, Eurmia, Iran.
18. Mohamadnia, A. R. and A.A.Mohamadpour (2004): Anatomic determination of the sole thickness in untrimmed cattle, 13th International symposium on lameness in ruminants, Maribor, Slovenia.
19. Mohamadnia, A. R., Mohamaddoust M., Aliabadi H (2006): Study on prevalence of dairy cattle lameness in Shahrekord district, Iran. 14th International symposium on lameness in ruminants, Colonia, Uruguay.
20. Mohamadnia, A. R. (2004): A review of veterinary education status, 12th national veterinary conference, Razi, Tehran, Iran.
21. Mohamadnia, A. R. (2005): Study on educational output of Shahrekord vet college, 14th National veterinary conference, Razi, Tehran, Iran.
22. Khajezade, M., Mohamadnia, A. R., Abdi, A. (2005): Anatomic evaluation of ovine metacarpus and metatarsus in order to achieve growth pattern of the hoof, 14th National veterinary conference, Razi, Tehran, Iran.
23. Aliabadi, A., M. Mohamaddoust, M. Khajezade, A. Farahmand, A. R. Mohamadnia (2005): Evaluation of emetic effect of xylazine in dog, The first international symposium of veterinary surgery, 10-13 May, Shahrekord university, Shahrekord, Iran.
24. Moghtadaei, E. and A. R. Mohamadnia (2005): Report of an outbreak of footrot in Shahrekord area, The first international symposium of veterinary surgery, 10-13 May, Shahrekord university, Shahrekord, Iran.
25. Zayerzadeh, E., A. Fardipour, D. Naseri, A. H. Jalali, A. R. Mohamadnia (2005): Comparative effects of propofol TIVA and halothane on some canine hepatic enzymes, The first international symposium of veterinary surgery, 10-13 May, Shahrekord university, Shahrekord, Iran.

26. Mohamadnia, A. R., A. Tavasoli, S. Sharifi, G. H. Kojuri, H. Shahbazkia (2005): Clinical evaluation of propofol in ovine total intravenous anesthesia (TIVA), The first international symposium of veterinary surgery, 10-13 May, Shahrekord university, Shahrekord, Iran.
27. Ahadian, M., N. Taghizadeh, M. Arabi, E. Torki, A.R.Mohamadnia (2006): Evaluation of body weight estimation by different measurements in donkey, 6th Iranian Symposium of Veterinary Surgery, Anesthesia and Radiology, Mashad, Iran.
28. Asadian, F., Aminian, A., Mohamadnia, A. R. and Khosravi, Y. (2006): Bactericidal effect of common antiseptic preparation on bovine skin flora, 6th Iranian Symposium of Veterinary Surgery, Anesthesia and Radiology, Mashad, Iran.
29. Aliabadi, H, Mohamaddoust, M., Nazari, H., Hayatifar, M., Kabiri, J. and Mohamadnia, A.R. (2006): Study of hoof lesion in dairy farms of Shahrekord, 6th Iranian Symposium of Veterinary Surgery, Anesthesia and Radiology, Mashad, Iran.
30. Azarpajouh, S., Arabi, M.,Abdi A. and A. R. Mohamadnia (2006): Descriptive anatomic study of caprine hoof and its growth pattern, 6th Iranian Symposium of Veterinary Surgery, Anesthesia and Radiology, Mashad, Iran.
31. Gholami, M., Nazari, H., Zamani, M., Kabiri, J., A. R. Mohamadnia (2006): A survey on bovine hoof lesions in Najaf-Abad slaughterhouse, 6th Iranian Symposium of Veterinary Surgery, Anesthesia and Radiology, Mashad, Iran.
32. Mohamaddoust, M., Aliabadi, H., Nazari, H., Hayatifar, M., Kabiri, J. and Mohamadnia, A.R. (2006): Study on prevalence of lameness in a dairy farm by using locomotion scoring, 6th Iranian Symposium of Veterinary Surgery, Anesthesia and Radiology, Mashad, Iran.
33. Mohamadnia, A. R. (2006): A review of surgery education and teaching in Iran, 6th Iranian Symposium of Veterinary Surgery, Anesthesia and Radiology, Mashad, Iran.
34. Nematollahi, A., Mohammadnia, A. R., Nikpour, S. (2006): Study of eomidate and benzocaine, in rainbow trout (*Oncorhynchus Mykiss*) anesthesia, 6th Iranian Symposium of Veterinary Surgery, Anesthesia and Radiology, Mashad, Iran.
35. Mohamadnia, A. R. (2005): Impact of lameness in dairy farms, 14th National Veterinary Congress, Razi, Tehran.
36. Mohamadnia, A. R. (2006): Impact of lameness control programs in dairy herds, overview of the methods, 6th Iranian Symposium of Veterinary Surgery, Anesthesia and Radiology, Mashad, Iran.
37. Taghavi N., Khajezade M., Rezapour., Mohamadnia A.R., Karimi, I.(2008). Evaluation of Rosemary Extract on Full Tickness Wounds of Sheep., Second International Symposium of Veterinary Surgery., April 2008., Kerman., Iran.
38. Nematollahi A., Mohammadnia A.R., Bigham Sadegh A. (2008). Anaesthetic Effects of Benzoaine and Etomidate on the Gold Fish (*Carassius auratus*)., Second International Symposium of Veterinary Surgery., April 2008., Kerman., Iran.
39. Mohamadnia A.R. (2008). Incidence of Sole Ulcer and White Line Disease in Some Dairy Farms., Second International Symposium of Veterinary Surgery., April 2008., Kerman., Iran.
40. Zamani M., Gholami M., Shadkhast M., Mohamadnia A.R. (2008). Anatomical Study of the Ovine Digital Arteries by Corrosion Casting Method., Second International Symposium of Veterinary Surgery., April 2008., Kerman., Iran.

41. Borjian S., Safahani M. , Mohamadnia A.R. (2008)., Comparison the Effects of Two Different LDA Correction Surgeries on Production and Reproduction Factors., Second International Symposium of Veterinary Surgery., April 2008., Kerman., Iran.
42. Gholami M., Khaghani A., Kazemi E., Emadpour D., Moradmand H., Asgharzadeh N., Mohamadnia A.R., (2008): Effects of Hoof Trimming on Locomotion Score Pattern in a Dairy Farm., Second International Symposium of Veterinary Surgery., April 2008., Kerman., Iran.
43. Khaghani, A., Kazemi, E., Emadpur, H., Leilaeiun A. , Asgharzade N., Mohamadnia A.R. (2008): Evaluation of Possible Post Parturient Elevation of Locomotion Score., Second International Symposium of Veterinary Surgery., April 2008., Kerman., Iran.
44. Jafari M., Jahanabadi S., Kazemi E., Emadpour D., Leilaeiun A., Asgharzade N., Mohamadnia A.R., (2008): Evaluation of Cattle Locomotion Scoring Prior to Occurrence of White Line Disease and Sole Ulcer., Second International Symposium of Veterinary Surgery., April 2008., Kerman., Iran.
45. M. Jafari, A.R.Mohamadnia, Z. Ghorbani, S. Ghasemi, F. Jazayeri, (2009): Evaluation of the seasonality of sole ulcer and white line disease in Esfahan, The first symposium on ruminant lameness in Iran, Shiraz University, Shiraz, Iran.
46. Kahghani, A., N. Vajdi, A.R.Mohamadnia, (2009): Evaluation of hoof growth indices in hoof trimming program, The first symposium on ruminant lameness in Iran, Shiraz University, Shiraz, Iran.
47. A.R.Mohamadnia, M. Nikoubin, Sh. Khalilifard, F. Naderi, A.H. Farajnejad, (2009): Current condition of non infectious causes of lameness in Iran, The first symposium on ruminant lameness in Iran, Shiraz University, Shiraz, Iran.
48. A.R.Mohamadnia, S. Azarpajouh, P. Aflaki, K. Raeiszade, M. Mehdizade, P. Raeisi, P. hashemi, (2009): Evaluation of a model for estimation of lameness economic losses, The first symposium on ruminant lameness in Iran, Shiraz University, Shiraz, Iran.
49. Mohamadnia A. R. (2010): Growth and wearing pattern of dairy cows, 8th ISVSAR, Tehran, Iran.
50. Mohamadnia A. R., Mehdizadeh, M. (2010): Effects of lameness on Body Condition Scoring (BCS) of the cows. 8th ISVSAR, Tehran, Iran.
51. Ghorbani Z, Vajdi, N., Parand A., Mohamadnia A. R. (2010): Distribution of Bovine lameness in Mashhad District and its correlation with Somatic Cell Count of the milk, 8th ISVSAR, Tehran, Iran.
52. Ghorbani Z, Naderi E, Gholami M, Raeis zade dehkordi K and Mohamadnia A. R. (2011): Effect of different housing systems on hock lesions and evaluation the effect of parity and milk production on these lesions, 16th symposium and 8th conference on lameness in ruminants, Rotura, Newzealand.
53. Gholami M, Farajnejad A. H., Ghorbani Z, Raeis zade dehkordi K, Mohamadnia A. R. (2011): Evaluation of sole ulcer cure rate, 16th symposium and 8th conference on lameness in ruminants, Rotura, Newzealand.
54. Mohamadnia A. R., Khaghani A, Ghorbani Z, Raeiszade Dehkordi K, Gholami M (2011): Evaluation of annual hoof trimming timings in dairy cows, 16th symposium and 8th conference on lameness in ruminants, Rotura, Newzealand.
55. Mohamadnia A. R., Khaghani A, Ghorbani Z, Raeiszade Dehkordi K, Gholami M (2011): A new cut point for bovine hoof trimming, 16th symposium and 8th conference on lameness in ruminants, Rotura, Newzealand.

56. Mohamadnia A. R., (2008) Occurrence of claw diseases in dairy cattle in Iran. 15th symposium and 8th conference on ruminant lameness, Kuopio, Finland.
57. Azarpajouh S., Mohamadnia A. R. (2008) Study on Hoof Growth Pattern in Sheep to find Proper Indices of Hoof Trimming, 15th symposium and 8th conference on ruminant lameness, Kuopio, Finland.
58. Mohamadnia A. R. (2011) Impact of lameness in Iran's dairy herds, The first international congress of large animal practitioners, Tehran, Iran.
59. Mohamadnia A.R. (2011) Herd investigation of lameness in cattle, 3rd international Symposium of Veterinary Surgery, Kish Island, Iran.
60. Nejati A, Ghorbani Z, Gholami M, Raeisi P., Mohamadnia A. R. (2011): Distribution of different hoof lesions in different hoof trimming timings, 3rd international Symposium of Veterinary Surgery, Kish Island, Iran.
61. Gholami M, Khlilifard Sh, Naderi E, Ghorbani Z, Akhavantaheri F, Mohamadnia A.R. (2011): Evaluation of white line disease cure rate, 3rd international Symposium of Veterinary Surgery, Kish Island, Iran.
62. Raeiszade Dehkordi K, Hashemifard P, Raeisi P., Jazayeri F., Ghasemi S., Mohamadnia A.R. (2011): Effects of Formalin and Copper Sulfate on water content of the bovine hooves, 3rd international Symposium of Veterinary Surgery, Kish Island, Iran.
63. Mohamadnia A.R. , Naderi, E. (2012) Evaluation of hoof score changes during time in dairy cows, XXVII World Buiatrics Congress, Lisbon, Portugal.
64. Mohamadnia A. R., M. Gholami,E. Kazemi (2012). Does hoof trimming affect locomotion of the cows? cows, XXVII World Buiatrics Congress, Lisbon, Portugal
65. Mohamadnia, A. R., Faezi, M., Zojaji, V., Nejati, A., Mohamadi, F., Zeinali, H., ... & Mohammaddoust, M. (2017, December). Lameness detection in dairy cows, a multidisciplinary approach. In 5th International Symposium of Veterinary Surgery.
66. Abdolhoseini A, Houshangi A, Mohamadnia A. A Preliminary Evaluation Of A Limb Scale For Lameness De-tection. InThe 2nd Regional Conference on Cow Comfort & Lameness 18-20 July 2022 University of Tehran, Iran 2022 Jul 16 (p. 46).
67. Sangtarash R, Faezi M, Mohamadnia A. Evaluation of The Effect of High Locomotion Score on Cull-ing Rate in Cows. InThe 2nd Regional Conference on Cow Comfort & Lameness 18-20 July 2022 University of Tehran, Iran 2022 Jul 16 (p. 43).
68. Zohrabi N, Faezi M, Mohamadnia A, Kazerun I. Evaluation Of Locomotion Score 3 Changes In Three Next Months. InThe 2nd Regional Conference on Cow Comfort & Lameness 18-20 July 2022 University of Tehran, Iran 2022 Jul 16 (Vol. 44, No. 3, p. 51).
69. Mohamadnia A. Interpretation Of Bovine Locomotion Scoring Results, Un-derstanding Pain In Digits And Its Outcome. InThe 2nd Regional Conference on Cow Comfort & Lameness 18-20 July 2022 University of Tehran, Iran 2022 Jul 16 (p. 27).
70. Faezi M, Bahonar A, Nowrouzian I, Mohamadnia A. An Overview of Digital Dermatitis in Iran. InThe 2nd Regional Conference on Cow Comfort & Lameness 18-20 July 2022 University of Tehran, Iran 2022 Jul 16 (p. 15).
71. Mirhaj M, Mohamadpour A, Mohamadnia A. Anatomic Evaluation of Axial Cut in Dairy Cow's Hoof Trim-ming. InThe 2nd Regional Conference on Cow Comfort & Lameness 18-20 July 2022 University of Tehran, Iran 2022 Jul 16 (p. 33).

72. Rajabi M, Mohamadnia A. Preliminary Evaluation Of Gait Patterns In Dogs. In The 2nd Regional Conference on Cow Comfort & Lameness 18-20 July 2022 University of Tehran, Iran 2022 Jul 16 (p. 280).

Selected Articles published in local and international journals:

73. Mohamadnia, A. R and Noruzian, I. (1996): A review of umbilical masses in calf, *Journal of research and construction*, 30, 150-155.
74. Noruzian, I., Mohamadnia, A. R and Shokuhi, F. (1995): Clinical study of the equine castration, *Journal of the vet faculty, University of Tehran*, 49, 3&4, 137-139.
75. Mohamadnia, A. R., Sharifi, D and Sasani, F. (1998): Acute chemical synovitis and capsulitis of the fetlock joint after turpentine oil and gentamycin injection in horse, *Journal of vet faculty, University of Tehran*, 53, 1&2, 59-62.
76. Mohamadnia, A. R., Nemat-o-lahi, A and Karimi, S. (1998): Evaluation of the frequency of the emesis following Xylazine injection in cat and it's reversal by dopamine blockers, *Veterinarian*, 1, 3, 55-62.
77. Mohamadnia, A. R and Aldavood, J. (2000): Role of nutrition in veterinary surgery, *Veterinarian*, 3: 2.
78. Mohamadnia, A. R and Khoram, S. (2001): Detection of normal coagulation indices in sheep, *Journal of Vet Faculty, Tehran Univ*, 52:1.
79. Mohamadnia, A. R and Mohamadpour, A. A. (2002): Prevalence of bovine hoof lesions in Sharekord, Iran, *Ind Vet J.*, 80.
80. Mohamadnia, A. R., M. Arabi, A. Zohrabi (2006): Displaced abomasums on a dairy farm in Iran, *Pakistan Journal of biological sciences*, 6 (9).
81. Mohamadnia, A. R, M.R. Mahzoonieh, I. Karimi, N. Heydari (2006): Effect of common antiseptics on skin flora in sheep, *Pakistan Journal of biological sciences*, 8 (9).
82. Mohamadnia, A. R. and Mohamadpour, A. A. (2003): Determination of the Best Toe Length in Cattle Hoof Trimming, an anatomic evaluation, *Iranian Journal of Veterinary Research*, 3(6).
83. I. Karimi, A. R. Mohamadnia, M. R. Mahzoonieh (2003): Isolation of corynebacterium pseudotuberculosis from spinal canal in a goat, *Indian Veterinary Journal*, 80.
84. A. A. Mohamadpour, A. R. Mohamadnia (2003): The stereotaxic study of central nervous system of native Iranian Lori-Bakhtiari ewe, *Indian Veterinary Journal*, 80.
85. Sharifi, D., Mohamadnia, A. R. and Nowruzian, I. (1998): Clinical and radiographic evaluation of therapeutic ultrasound on equine acute traumatic arthritis of the fetlock joint, *Journal of vet faculty, University of Tehran*
86. Mohamadnia, A. R., Sharifi, D., Nowruzian, I (1997): Induction of acute traumatic arthritis in equine fetlock joint by turpentine oil and gentamycin, *Journal of vet faculty, University of Tehran*.

87. Mohamadnia, A. R., Azarpajouh, S., Beige, N., Karimi, I., Abdi, A., Arabi, M. (2007): Anatomy of the hoof in sheep, a study to find a proper hoof trimming indices. Journal of vet faculty, University of Tehran
88. Karimi, I., Mohamadnia, A. R. (2002): A survey on pulmonary lesion in Shahrekord slaughterhouse, Journal of research and construction, 58.
89. Pourjafar, M., Mohamadnia, A. R., Jafari, A., Fatahian, R. (2004): Effects of experimental ruminal acidosis on blood serum electrolytes (Calcium, Potassium, Phosphorus, Sodium), hematocrit, BUN, Glucose, Ruminal pH and microflora, Journal of vet faculty, University of Tehran.
90. Mahzunieh, A. R., Zahraei, T., Karimi, I., Mohamadnia, A. R., Mojahedfar, M. A. (2006): Bactericidal effects of common veterinary antiseptic agents on *Staphylococcus aureus*, Iranian veterinary journal, 10(12).
91. Mohamadnia, A. R., Hughes, G., Clarke, K. W. (2008): Maintenance of anaesthesia in sheep with isoflurane, desflurane or sevoflurane, Veterinary Record, 163, 210-215.
92. Mohamadnia, A. R., Shahbazkia, H. R., Sharifi, S., Shafaei, I. (2007): Bone-specific alkaline phosphatase as a good indicator of bone formation in sheepdogs, Comp clin pathol, 16: 265-270.
93. Mohamadnia, A. R., H. Aliabadi, S. Kheiri, M. Mohamaddoust, J. Kabiri (2007): Study on distribution of dairy cattle hoof lesions and its relation to locomotion scoring, Iranian Journal of Veterinary Surgery, 2 (2), 22-29.
94. Mohamadnia, A. R., Rezapour, E., Taghavi, N., Khajezade, M. and Karimi, I. (2007): Evaluation of healing effects of Rosemary extract on full thickness ovine wounds, Journal of research and construction, Submitted for publishing.
95. Mohamadnia, A. R., Gholami, M., Zamani, M., Kabiri, J. (2007): Study on the prevalence of bovine hoof lesions, an abattoir study, Iranian Veterinary Journal, Submitted for publication.
96. Mohamadnia, A. R., Shahbazkia, H., Akhlaghi, M., Shahrokhi, M., Saberlin, L. (2008): Clinical evaluation of repeated propofol total intravenous anesthesia in dog., Pakistan Journal of Biological Sciences, 11(14) 1820-1824.
97. Mohamadnia A.R., Saberlin L., Shahrokhi M., Shahbazkia H. and Akhlaghi M. (2008). Evaluation of Food Withholding time on Propofol Total Intravenous Anesthesia in sheep., Iranian Journal Of Veterinary Surgery, Vol 3, No, 3, Pp: 61- 70.
98. Sharifi S., Drakhshanfar A., Pourjafar M., Mohamadnia A. R., Charlang Kh. (2007): Effect of heparin in prevention of experimental abdominal adhesions in rat. Iranian Journal of Veterinary Surgery. Vol 2. No 3. 24-30.
99. Mohamadnia A.R. (2008): The role of trace minerals in bovine claw horn quality and lameness. Iranian Journal of Veterinary Surgery. Supplement for the 2nd ISVS. 133-140.
100. Mohamadnia, A. R., M. Mohamaddoust, N. Shams, S. Kheiri., S. Sharifi. (2008): Study on the prevalence of Dairy Cattle lameness in Shahrekord district, Iran. A locomotion scoring base study, Pakistan Journal of Biological Sciences, 11(7)1047-1050.
101. Shahbazkia H.R., Aminlari M, Tavasoli A, Mohamadnia A. R., and Cravador A, Associations among milk production traits 4 and glycosylated haemoglobin in dairy cattle; importance 5 of lactose synthesis potential, *Veterinary Research Communications*

102. Mohebibi A, Ghasemian F, Maftoonian M. H., Mohamadnia A.R. ,Habibian S. (2011): Evaluation of anti-oxidative effects of propofol in experimental diabetes. *Comparative Clinical Pathology*.
103. Mohamadnia A. R., Naderi, E. (2011), Evaluation the Effects of Hoof Trimming on Bovine Leg Score Improvement and its Distribution, *Iranian Journal of Veterinary Surgery*, Vol: 6, No: 1&2, Pp: 23-30.
104. Mohamadnia A. R., Khoramian B., Azizzadeh M., (2018), Evaluation of Mastitis Impact on Lameness and Digital Lesions in Dairy Cows, *Iranian Journal of Veterinary Surgery*, Vol 13, No 1. Pp: 1-8.
105. Bigham Sadegh A., Khalilifard, Sh., Mohamadnia A. R., (2017) Role of Coral, Demineralized Calf Fetal Growth Plate, and a Combination of the Two in Healing of Bone Defects in Rabbits, *Trauma Monthly*, Vol 22, No 2., 1-8.
106. Soltani A., Alipour F., Mohamadnia A. R. (2016) Using of Ileocecal Interposition as a Neo-stomach in Dogs with Total Gastrectomy, *Indian Journal of Surgery*, Vol 1, No 1.
107. Motamedi N, Mohamadnia A, Khoramian B, Azizzadeh M. Evaluation of Mastitis Impact on Lameness and Digital Lesions in Dairy Cows. *Iranian Journal of Veterinary Surgery*. 2018;13(1):39-46.
108. Ahmadreza M. Risk factors for cattle lameness. *Eltiam*. 2019(1):35-54.
109. Ahmadreza M, Amir N. Lameness, an ongoing threat to dairy farms. *Eltiam*. 2019(1):1-13.
110. P Nadi, M Aizadeh, AR Mohammadnia - *Journal of Veterinary Research*, Evaluation of the frequency of hoof injuries in Iran dairy cattle.,2020
111. Mokhtarnazif S, Smid A-MC, Weary DM, Mohamadnia A, von Keyserlingk MAG. Short communication: Motivation to walk affects gait attributes. *Journal of Dairy Science*. 2020;103(10):9481-7.
112. Safari-Nikoo K, Raisi A, Zakian A, Mohamadnia AR. Comparison of the Effect of Lidocaine in Combination to Meloxicam and/or Metamizole Sodium Epidurally on Analgesic Parameters, and Health Status of Holstein Cattle. *Iranian Journal of Veterinary Surgery*. 2020;15(2):123-32.
113. Ghorbani Z, Karimi I, Mahzounieh M, Faezi M, Mohamadnia AR. Genomic Detection of Bovine Digital Dermatitis Treponemes in Sole Ulcers. *Iranian Journal of Veterinary Surgery*. 2020;15(2):152-6.
114. Noori Z, Ghasemi S, Mirshahi A, Mohri M, Mohamadnia A. Comparison of Synovial Fluid Composition in Distended and Normal Digital Flexor Tendon Sheath of Horses (A Pilot Study). *Iranian Journal of Veterinary Surgery*. 2021;16(2):107-14.
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- Workshop on cattle hoof care and trimming, 2007, Agricultural and animal husbandary unit, Bonyad Mostazafan, Tehran, Iran.
- Workshop on cattle hoof trimming, 2006, Fifth Iranian Symposium of veterinary surgery, anesthesia and radiology, Mashad, Iran.
- Workshop on cattle hoof care, 2007, Astan- Ghods dairy farming units, Mashad, Iran.
- Workshop on cattle hoof trimming, 2007, Vahdat dairy farming cooperation, Esfahan, Iran.
- Workshop on cattle hoof care, 2007, Yazd dairy association, Yazd, Iran.
- Workshop on cattle hoof care, 2009, Khezri, Iran.
- Workshop on cattle hoof care and lameness, Mashad dairy association, Mashad, Iran.
- Workshop on cattle hoof care and trimming, 2011, Faculty of Veterinary Medicine, Ferdowsi University of Mashhad, Iran.
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- Workshop on cattle hoof care and trimming, 2016, Faculty of Veterinary Medicine, Ferdowsi University of Mashhad, Iran.
- Workshop on cattle hoof care and trimming, 2018, Faculty of Veterinary Medicine, Ferdowsi University of Mashhad, Iran.
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