



Mohamad Reza Mokhber Dezfouli

**Distinguished Professor of Faculty of Veterinary Medicine,
University of Tehran, Iran.**

EDUCATION

D.V.Sc In Veterinary Internal Medicine,
University of Tehran

1989-1994

D.V.M In Veterinary
University of Tehran

1979-1987

PUBLICATIONS

Articles

1. Study of the Bacterial and Nutritional Causes of Diarrhea in Alpine and Saanen Kids. Esmaili Hossein, Baghalarani Ehsan, Mokhber Dezfouli Mohamad Reza, Joghataei Seyed Mehdi, Ganjkanlou Mahdi (2024)., Journal of Medical Bacteriology, 12(1).
2. Normal Computed Tomography and Radiographic Study of the Nasal Cavity and Paranasal Sinuses in Shal Sheep (Ovis arries). Vajhi Ali Reza, Mokhber Dezfouli Mohamad Reza, Zehtabvar Omid, Sadeghian Chaleshtori Sirous, Modarres Tonekabony Seyyed Hossein, Soflayi Reyhaneh, abbasi javad (2023)., IRANIAN Journal of Veterinary Surgery, 18(2), 133-144.
3. Animal Models and Methods of Myocardial Infarction Induction and the Role of Tissue Engineering in the Regeneration of Damaged Myocardium. Jabbari Fakhr Masomeh, Mokhber Dezfouli Mohamad Reza, Sadeghian Chaleshtori Sirous (2023)., Current Stem Cell Research & Therapy, 18(5), 676-689.

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- 7.** Measurement of ANP, BNP and endothelin-1 concentrations in jumping horses with heart valvular regurgitation and their correlation with the dimensions of heart structures. Sadeghian Chaleshtori Sirous, Mokhber Dezfouli Mohammad Reza, Naji zadeh Mohammad hasan, Nikbakht Brujeni Gholamreza (2022)., *Equine Veterinary Education*, 1(1).
- 8.** Effect of active vitamin D3 on the expression of antimicrobial peptide genes in experimental calf pneumonia. Asgharpoor Parisa, Eftekhari Zohre, Nadalian Mohammad Gholi, Nikbakht Brujeni Gholamreza, Mokhber Dezfouli Mohammad Reza (2021)., *Veterinary Clinical Pathology*, 15(3).
- 9.** Laparoscopic Versus Conventional Y-U Pyloroplasty in Dogs: A Comparative Study of Pain, Stress, and Duration. Asheghian amiri Iman, Pedram Sepehr, Tavakoli Azin, Vajhi Ali Reza, Rezaii Jalal, Kheirollahi Atiyeh, Ashegh Hosein, Mokhber Dezfouli Mohammad Reza (2021)., *Iranian Journal of Veterinary Medicine*, 15(3).
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- 12.** Detection of Chlamydia abortus and risk factors for infection in small ruminants in Iran. Esmaeili Hossein, Bolorchi Mahmoud, Mokhber Dezfouli Mohammad Reza, Khaltabadi Farahani Reza, Amir Teimourpour (2021)., *Small Ruminant Research*, 197(197), 106339.

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- 14.** Evaluation of plasma concentration of atrial natriuretic peptide (ANP) in horses with pulmonic valve regurgitation. Naji zadeh Mohammad hasan, Mokhber Dezfouli Mohammad Reza, Sadeghian Chaleshtori Sirous, Nikbakht Brujeni Gholamreza, Vajhi Ali Reza, Jabbari Fakhr Masomeh, Mehrara Mohammad Reza, Shad Hosein (2021)., *Veterinary Clinical Pathology*, 14(55).
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- 17.** Prevention of LPS-induced acute respiratory distress syndrome in sheep by bone marrow-derived mesenchymal stem/stromal cells. Sadeghian Chaleshtori Sirous, Mokhber Dezfouli Mohammad Reza, abbasi javad, Dehghan Mohammad Mehdi, Jabbari Fakhr Masomeh, Yadollahi Shokufeh, Mirabad Mohammad Mehdi (2020)., *LIFE SCIENCES*, 263(263), 118600.
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- 21.** Bovine coronavirus in neonatal calf diarrhoea in Iran. Lotfollahzadeh Samad, Madadgar Omid, Mohebbi Mohammadreza, Mokhber Dezfouli Mohammad Reza, Watson David George (2020)., *Veterinary Medicine and Science*, 3(277).
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Mohamad Reza, Sadeghian Chaleshtori Sirous, Moradmand Azadeh, Basiri Mohsen, Baharvand Hossein, Tahamtani Yaser (2018)., *Cell Journal*, 20(4).

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34. A review of the most important Zoonoses with a special vision towards emerging and re-emerging diseases and it Part (1): Bacterial zoonoses s status in Iran. Nadalian Mohammad Gholi, Taj Bakhsh Hasan, Mokhber Dezfouli Mohamad Reza, Akbarein Hessameddin (2017)., *Veterinary Clinical Pathology*, 11(3).

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- 62.** Identification of Fungal Isolates From Conjunctival Sac in Healthy Goats. Araghi Sooreh Abdollah, Mokhber Dezfouli Mohamad Reza, Mohammadi Choorsi Majid (2013)., *Journal of Veterinary Research*, 68(4), 327-332.
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2. Antimicrobial Peptides Role in Human Health and Disease. Mokhber Dezfouli Mohamad Reza, Ghanei Mostafa, Eftekhari Zohre (2018).

3. A Review of Methods for Assessing Biological Activities of Antimicrobial Peptides. Mokhber Dezfouli Mohamad Reza, Eftekhari Zohre (2018).

4. Cardiology of the Horse. Mokhber Dezfouli Mohamad Reza, Sadeghian Chaleshtori Sirous, Tavanaie Manesh Hamid (2017).

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6. Calendar of history of culture and civilization of Islam and Iran (Three volumes) (2012).

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8. History of medicine in Iran from the ancient period to Dar al-Funun (2012).

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11. Internal medicine of large animals (Volume 4). Gorjidouz Morteza, Farzane Nima, Oloumi Mohammad Mahdi, Raoofi Afshin, Seifi Hesamodin, Afshari Gholamreza, Mardjanmehr Seyed Hossein, Mokhber Dezfouli Mohamad Reza, Safi Shahabodin, Fatemi Ardestani Ahmad, Rabbani Khouasgani Mohammad (1998).

GRANT

1. Conducting additional research to obtain the technical knowledge of semi-industrial production of products containing lung surfactants (2012).
2. Evaluation of the effects of septicemia in experimental septicemia in calves (2014).
3. Participation in the production, development and commercialization of Pharmaceutical products obtained from chamomile and *Crataegus monogyna* for veterinary use up to the bio batch stage (2021).

INVENTION

1. Injection drug for animal cardiovascular system from *Crataegus oxyacantha* plant (2012).
2. *Matricaria chamomilla* L injection drug for increase the immunity of the calf (2012).
3. Designing an injectable drug for the cardiovascular system of animals from yarrow plant (2012).
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HONORS and AWARDS

1. The lasting scientific face of Iran in 2010.
2. Obtaining the award of Iran's best professor in 2012.
3. Obtaining the scientific award of Allameh Tabatabayi of Iran in 2012.
4. Obtaining the distinguished professor of University of Tehran, Iran in 2024.

CHIEF-EDITOR and MEMBER of EDITORIAL BOARD of SCIENTIFIC JOURNALS

1. Journal of Veterinary Research (2008-2017).
2. Journal of Strategy for Culture (Chief-Editor) (2014-2017).
3. Journal of Islamic and Iranian Traditional Medicine (Chief-Editor) (2014-2016).
4. Journal of Medicinal Plants (2019-2021).
5. Journal of Veterinary Research Forum (2020-Now).

RESEARCH CENTERS and INSTITUTES

1. Establishment of the Animal ICU Center, University of Tehran, Iran, in 2010.
2. Establishment of the Institute of Biomedical Research, University of Tehran, Iran, in 2010.