



Dr. Mohamed Mohsen Mansour

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Personal information

- **Name:** Mohamed Mohsen Mohamed Mansour
- **Birth date:** 6 / 9 / 1979
- **Nationality:** Egypt
- **Position:** Professor of Animal Physiology, Faculty of Agriculture, Damanhour University, Egypt.

Educational background

- **B.Sc. (June 2000):** In **Animal Production**, Faculty of Agriculture, Damanhour Branch, Alexandria University, Egypt.
- **M.Sc. (April 2005):** In **Animal Production**, Faculty of Agriculture, Damanhour Branch, Alexandria University, Egypt.
- **Ph.D. (June 2011):** In **Animal Production**, Faculty of Agriculture, Damanhour University, Egypt in cooperation with Faculty of Dairy science, Rakuno Gakuen University, Japan. (PhD scholarship).
- **Demonstrator (May 2001 – April 2005):** Faculty of Agriculture, Damanhour University (former Damanhour branch, Alexandria University), Egypt.
- **Assistant lecturer (April 2005 – June 2011):** Faculty of Agriculture, Damanhour University (former Damanhour branch, Alexandria University) Egypt.
- **Lecturer (June 2011 – September 2019):** Faculty of Agriculture, Damanhour University, Egypt.
- **Associate professor (September 2019 – September 2024):** Faculty of Agriculture, Damanhour University, Egypt.
- **Visitor researcher (March 2009 – March 2011):** Faculty of Dairy Science, Rakuno Gakuen University, Japan.

- **Visitor researcher (October 2013 – March 2014):** Animal Medical Science Department, Graduate School of Animal and Food Hygiene, Obihiro University, Japan.

Courses Teaching (by Arabic, and English).

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|-----------------------------------|--------------------------|
| 1- General Animal Physiology | 2- Cell Physiology |
| 3- Blood Physiology | 4- Immunology Physiology |
| 5- Animal Reproductive Physiology | 6- Embryology |
| 7- Molecular Biology | 8- Endocrinology |
| 9- Environment Physiology | 10- Digestive Physiology |

Laboratory Skills

- ◆ Biomolecules estimation techniques for Animal cells, fluids and tissues by using different methods.
- ◆ Proteins purification and estimation techniques.
- ◆ ELISA.
- ◆ Immunoelectrophoretic.
- ◆ Isolation of DNA techniques.
- ◆ Electrophoresis techniques.
- ◆ PCR, and RT-PCR techniques.

Computer skills

- ◆ •Experience in software and hardware.
- ◆ •Experience with Microsoft Office applications (Word, Excel, and PowerPoint)
- ◆ ICDL (International Computer Driving License) from the Arab Academy for Science, Technology and Maritime Transport.
- ◆ Experience using various statistical software programs.

Conferences participation

- Th¹⁸th Asian Australasian Animal Production Congress, Sarawak (2018), Malaysia.
- Tropical Animal Science and Production Conference, Bangkok (2016), Thailand.
- The 9th international ruminant reproduction symposium, Obihiro (2014), Japan.
- Annual Conference of the international Embryo Transfer Society (IETS), Arizona (2012), USA.
- The 17th Asian Dairy Conference, Rakuno Gakuen University, Ebtsu (2009), Japan.

Recent Publications

1. Bakr, M., Abd EL Rahman, A., Gaballah, E., & Mansour, M.M (2024). Effect of using some growth promoter's supplementation on nutrient digestibility, blood metabolites, and productive performance in growing Baladi cross-bred calves. *Journal of Agricultural and Environmental Sciences*, 23(2), 12-37.
2. Elalfy S.S, Mansour M.M, Hashem, N.M (2024). Effect of the addition of probiotics as antibiotic alternative on the quality of cooled stored semen in rabbits. *Journal of Agricultural and Environmental Sciences*, 23(1): 240-258.
3. Zeitoun M.M, Mansour M.M, (2023). Evaluation of blood and seminal plasma testosterone and aldosterone levels and their consequences on semen parameters and fertility in dromedary camels. *Adv. Anim. Vet. Sci.* 11(9): 1480-1485.

4. **Mansour M.M, Zeitoun M.M. (2023). Influence of Spirulina supplementation on growth performance, puberty traits, blood metabolites, testosterone concentrations and semen quality in Barki male lambs. Open Vet J., 13(6):772-781.**
5. **Zeitoun, M.M., Ateah, M.A., Almainan, A.T. and Mansour, M.M. (2022). Spirulina supplementation to the semen extender influences the quality and antioxidant parameters of chilled or cryopreserved Arabian stallion spermatozoa. J. Equine Vet. Sci. 118, 104 – 108.**
6. **Hassan, S.S., Shahba, H.A., Mansour, M.M., (2022). Influence of using date palm pollen or bee pollen on some blood biochemical metabolites, semen characteristics and subsequent reproductive performance of v-line male rabbits. Journal of Rabbit Science, 32(1): 19- 39.**
7. **Mansour, M.M., (2021). Associations between age at puberty, growth traits, plasma IGF-I and leptin concentrations with reproductive performance of Rahmani and Barki male Lambs. Egyptian Journal of Sheep & Goat Sciences, 16 (2): 1-10.**
8. **Mansour, M.M., & Zeitoun, M.M. (2020). Modulation of Ovarian Follicular Dynamics and Conception Rate in Buffalo Cows Exposed to Ovsynch Protocol Combined with a Recombinant Bovine Somatotropin. Scientific Papers: Animal Science & Biotechnologies/Lucrari Stiintifice: Zootehnie si Biotehnologii, 53(2) 53-59.**
9. **Hendawy, A.O., Mansour M.M, Moharam M.S and A.N.M. Nour El Din (2020). Effects of Herbal-Plant Supplementation During Pregnancy on Ewes' Blood Parameters and Lambs' Birth Weight. Arch Animal Husb & Dairy Sci. 2(2): 1-6.**
10. **Mansour, M.M., and M.M Zeitoun (2019). The Relationship Between Blood Cytokines Concentrations and Fertility Aspects During Natural Mastitis in**

Buffaloes. Journal of Agriculture and Veterinary Science, Qassim Univ. 12: 1, 147 – 163.

- 11. Zeitoun, M., Al-Ghoneim, A., Al-Sobayil, K., Hassanein, Y., Mansour, M., El-Azrak, K., Attia, M. and Almundarij, T. (2019). L-Arginine Supplementation Alters Maternal Blood Biochemical Attributes and Milk Composition Relative to Neonatal Traits of Najdi Ewes. Open Journal of Animal Sciences, 9, 341-354.**
- 12. Hendawy, A.O; M.M Mansour; A.N.M. Nour El-Din. Effects of medicinal plants on haematological indices, colostrum, and milk composition of ewes. (2019). J. Vet. Med. Animal Sci. 2019; 2(1): 1–5.**
- 13. Mansour, M.M., Zeitoun, M.M., Hussein, F.M., (2017). Mastitis outcomes on pre-ovulatory follicle diameter, estradiol concentrations, subsequent luteal profiles and conception rate in Buffaloes. Anim. Reprod. Sci. 181, 159-166.**
- 14. Mansour, M.M., Hindawy, A.O., Zeitoun, M.M., (2016). Effect of mastitis on luteal function and pregnancy rates in buffaloes. Theriogenology 86, 1189–1194.**