



## Ali Olfati

### Date and place of birth:

20<sup>th</sup> 02 1987

(Kermanshah/Iran)

**Marital status:** Single

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### EDUCATION:

**2007-2011** B.Sc Animal Science, Faculty of Agriculture, Kermanshah, IRAN

**2012-2014** M.Sc. Department of Animal Science, Faculty of Agriculture, Tabriz, IRAN

Master Thesis Subject: “*Study of Reproductive Performance of Crossbred Ewes Treated with GnRH and PMSG during Breeding Season*”.

Supervised by Prof. Dr. Gholamali Moghaddam.

**2014- 2018** PhD. Department of Animal Science, Faculty of Agriculture, Tabriz, IRAN

PhD Thesis Subject: “*Hematology, Immunology and Blood Biochemistry Survey and Testis Histology after Destruction and Regeneration by Hormonal Therapy in Mouse, and Blood Profile Test in Ghezel Male Lambs*”.

Supervised by Prof. Dr. Gholamali Moghaddam.

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### Languages

- Persian (Native)
- English (Fluent)

### Research Interests

- Animal Science
- Reproductive Physiology
- Regenerative Medicine

### Journal Papers:

1. **Ali Olfati (Correspondence)**, Hassan Khamisabadi. (2020). Ellagic acid Improve Testicular Dysfunctional via Autophagy in Tamoxifen-Injured Rat Model. **Journal of Evolutionary Biochemistry and Physiology**. 56, 265-276. <https://doi.org/10.1134/S0022093020030096>.
2. **Ali Olfati (Correspondence)**, Felipe Martínez-Pastor. (2019). Effect of sericin in recovering spermatogenesis and sexual hormone levels in a diabetic-treated rat model. **Physiology International**. 106(3), 1-7. <https://doi.org/10.1556/2060.106.2019.23>.
3. **Ali Olfati (Correspondence)**, Gholamali Moghaddam, Behzad Baradaran (2019). FSH and estradiol benzoate administration recover spermatogenesis and sexual hormones levels in a busulfan-injured rat model. **Comparative Clinical Pathology**. <https://doi.org/10.1007/s00580-019-03029-3>.
4. Yu Liu, Chen Liang, Yan Gao, Shanshan Jiang, Yuyang He, Yongli Han, **Ali Olfati**, Ram Kumar Manthari, Jundong Wang, Jianhai Zhang. (2019). Fluoride Interferes with the Sperm Fertilizing Ability via Downregulated SPAM1, ACR, and PRSS21 Expression in Rat Epididymis. **Journal of Agricultural and Food Chemistry**. <https://doi.org/10.1021/acs.jafc.9b01114>.
5. Kaniaw Rafat Khafar, Ali Mojtahedin, Narges Rastgar, Mohsen Kalvani Neyatali, **Ali Olfati (Correspondence)**. (2019). DIETARY INCLUSION OF THYME ESSENTIAL OIL ALLEVIATIVE EFFECTS OF HEAT STRESS ON GROWTH PERFORMANCE AND IMMUNE SYSTEM OF BROILER CHICKS. **Iranian Journal of Applied Animal Science**. 9(3), 509-517.
6. **Ali Olfati (Correspondence)**, Nasroallah Moradi Kor. (2019). The Therapeutic Effect of Statins on Survival of Patients with Gastrointestinal Cancer: a Review. **International journal of Advanced Biological and Biomedical Research**. 7(2), 203-215. [http://www.ijabbr.com/article\\_34662.html](http://www.ijabbr.com/article_34662.html).
7. **Ali Olfati (Correspondence)**, Gholamali Moghaddam, Kaniaw Rafat Khafar, Ali Mojtahedin, Azad Abdolazadeh. (2018). Role of follicle-stimulating hormone and estradiol benzoate in recovering spermatogenesis in tamoxifen-injured rats. **Asian Pacific Journal of Reproduction**. 7(6), 248-253. <https://doi.org/10.4103/2305-0500.246342>.

8. **Ali Olfati**, Ali Mojtahedin, Tayebeh Sadeghi, Mohsen Akbari, Felipe Martínez-Pastor. (2018). Comparison of Growth Performance and Immune Responses of Broiler Chicks Reared Under Heat Stress, Cold Stress and Thermoneutral Conditions. **Spanish Journal of Agriculture Research**. 16(2), e0505. <https://doi.org/10.5424/sjar/2018162-12753>.
9. **Ali Olfati (Correspondence)**, Gholamali Moghaddam, Behzad Baradaran, Gholamreza Hamidian. (2018). The effect of estradiol benzoate and FSH on hormonal levels and stereology structure of testis in Ghezel lambs treated with Tamoxifen citrate. **REVUE DE MEDECINE VETERINAIRE**. 169(1-3), 58-64.
10. Haneyeh Ranghraz Tavakoli, Gholamali Moghaddam, **Ali Olfati**. (2018). The effects of hCG injection on long term cryopreservation of semen in Ghezel rams. **REVUE DE MEDECINE VETERINAIRE**. 169(4-6), 121-125.
11. Sahar Emami, **Ali Olfati**. (2017). Effects of dietary supplementing of spirulina platensis and chlorella vulgaris microalgae on hematologic parameters in streptozotocin-induced diabetic rats. . **Iranian Journal of Pediatric Hematology/Oncology**. 7(3), 163-169
12. **Ali Olfati (Correspondence)**, Gholamali Moghaddam, Nasroallah Moradi Kor, Behzad Baradaran. (2016). The relationship between trace mineral concentrations of amniotic fluid with placenta traits in the pregnancy toxemia Ghezel ewes. **Asian Pacific Journal of Reproduction**. <http://dx.doi.org/10.1016/j.apjr.2016.06.003>.
13. Nasroallah Moradi Kor, Mohsen Akbari, **Ali Olfati**. (2015). The effects of different levels Chlorella microalgae on blood biochemical parameters and trace mineral concentrations of laying hens under heat stress condition. **International Journal of Biometeorology**. <http://dx.doi.10.1007/s00484-015-1071-1>.
14. Jalal Bayati Zadeh, Nasroallah Moradi Kor, **Ali Olfati**. (2015). Effects of Different Levels Aqueous Extract of Fenugreek (*Trigonella foenum-graecum* L.) as a Pharmaceutical and Medicinal Plant on Performance and Immune Response of Laying Hens. **Journal of Essential Oil Bearing Plants**. 18(6), 1476-1481. <http://dx.doi.10.1080/0972060X.2014.981594>.
15. **Ali Olfati**, Gholamali Moghaddam, Nasroallah Moradi Kor, Mitra Bakhtiari. (2014). The Relationship between Progesterone and Biochemical Constituents of Amniotic Fluid with Placenta Traits in Iranian Crossbred Ewes (Arkhar-Merino×Ghezel). **Asian Pacific**

**Journal of Tropical Medicine.** 7(Suppl 1), S162-S166. [http://dx.doi.10.1016/S1995-7645\(14\)60224-8](http://dx.doi.10.1016/S1995-7645(14)60224-8).

16. Asef Ahmad Fazel, Hossein Daghigh Kia, Ali Hossein Khani, Gholamali Moghaddam, Sadegh Alijani, **Ali Olfati**. (2014). Investigating the Effectiveness of Nutrition on the Sexual and Breeding Behaviors in Ghezel Sheep. **International Journal of Advanced Biological and Biomedical Research.** 2(3), 715-722.
17. **Ali Olfati (Correspondence)**, Gholamali Moghaddam, Mitra Bakhtiari (2013). Diagnosis, Treatment and Prevention of Pregnancy Toxemia in Ewes. **International journal of Advanced Biological and Biomedical Research.** 1(11), 1452-1456.
18. **Ali Olfati (Correspondence)**, Gholamali Moghaddam, Mitra Bakhtiari (2013). REPRODUCTIVE PERFORMANCE OF RAMS TO BIOSTIMULATION. **International Journal of Advanced Biological and Biomedical Research.** 1(11), 332-1336.
19. **Ali Olfati (Correspondence)**, Gholamali Moghaddam, Hossein Daghigh Kia, Hamid Karami Shabankareh. (2013). Effects of prostaglandin F<sub>2α</sub> treatment on semen characteristics of crossbred rams in the non-breeding season. **Journal of Cell and Animal Biology.** 7(2), 16-20. <http://dx.doi.10.5897/JCAB2013.0204>.
20. **Ali Olfati (Correspondence)**, Gholamali Moghaddam (2013). Effects of GnRH agonist (CinnaRelin) on Reproductive Performance in Synchronized Iranian Crossbred Ewes during the Breeding Season. **Slovak Journal of Animal Science.** 46(1), 1-6.
21. **Ali Olfati (Correspondence)**, Gholamali Moghaddam, Sadegh Alijani, Seyed Abbas Rafat. (2012). EFFECTS OF VISUAL STIMULI OR CHANGE OF THE STIMULUS EWE ON LIBIDO AND SEMEN CHARACTERISTICS OF CROSSBRED RAMS DURING BREEDING SEASON. **Slovak Journal of Animal Science.** 3, 76-82.
22. Gholamali Moghaddam, **Ali Olfati**, Hossein Daghigh Kia, Seyed Abbas Rafat (2012). Study of Reproductive Performance of Crossbred Ewes Treated with GnRH and PMSG during Breeding Season. **Iranian Journal of Applied Animal Science.** 2(4), 351-356.

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**Conference:**

1. Gholamali Moghaddam, **Ali Olfati**. (2012). Metabolic Profiles in Crossbreed Ewes in Late Pregnancy. Proceedings of the 15th AAAP Animal Science Congress 26-30 November 2012, Thammasat University, Rangsit Campus, Thailand. 2207-2210.

2. Gholamali Moghaddam, **Ali Olfati**. (2012). Effects of Change of the Stimulus Ewe on Sexual Performance of Crossbred Rams. Proceedings of the 15th AAAP Animal Science Congress 26-30 November 2012, Thammasat University, Rangsit Campus, Thailand. 2241.
3. Gholamali Moghaddam, **Ali Olfati**. (2012). Study of Reproductive Performance of Crossbred Ewes Treated with GnRH and PMSG during Breeding Season. Proceedings of the 15th AAAP Animal Science Congress 26-30 November 2012, Thammasat University, Rangsit Campus, Thailand. 2211-2214.

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#### **Iranian Papers:**

1. **Ali Olfati**, Gholamali Moghaddam. (2014). Evaluation of Blood Metabolites and Survey with Pregnancy Toxemia in Iranian Crossbreed Ewes. **Journal of Animal Science Research**. 24(3), 125-131.
2. **Ali Olfati**, Gholamali Moghaddam. (2013). Effects of change of the stimulus ewe on sexual performance of crossbred rams. **Journal of Animal Science Research**. 3, 51-58.

#### **Referee**

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