

## Asst. Prof. Muhammet Ali TUNÇ

### Personal Information

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### Biography

I was born on 01.09.1979 in oltu district of Erzurum province. I completed my primary and secondary education in my supply. Between 1998-2003, I completed my undergraduate degree in Erzurum Atatürk University Faculty of Arts and Sciences, Department of Biology. Between 2005 and 2007, Erzurum Atatürk University, Faculty of Health Sciences, veterinary animal nutrition and nutrition diseases. I completed my master's degree. Between the years of 2007-2012, Erzurum Atatürk University Health Sciences Institute of Veterinary Animal Nutrition and Nutrition Diseases. completed my Ph.D. In 2013, I was appointed as assistant professor to the veterinary department at the Erzurum Atatürk University Narman Vocational School. I am still working as a doctoral instructor in Erzurum Atatürk University Narman Vocational School. I'm married to two kids.

### Education Information

Doctorate, Atatürk Üniversitesi, Veteriner Fakültesi, Hayvan Besleme Ve Beslenme Hastalıkları, Turkey 2007 - 2012

Post Graduate, Atatürk Üniversitesi, Veteriner Fakültesi, Hayvan Besleme Ve Beslenme Hastalıkları, Turkey 2005 - 2007

Under Graduate, Atatürk Üniversitesi, Fen Fakültesi, Biyoloji, Turkey 1998 - 2003

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Other, Deneysel hayvanlar kullanım sertifikası, Erzurum veteriner kontrol ve araştırma enstitüsü, 2009

### Dissertations

Doctorate, Süt emme dönemindeki buzağlarda humat ve probiyotiklerin performans, rumen fermantasyonu ve kan parametreleri üzerine etkisi, Atatürk Üniversitesi, Sağlık Bilimleri Enstitüsü, Hayvan Besleme Ve Beslenme Hastalıkları, 2012

Post Graduate, Humatların koyunlarda rumen parametreleri ve bazı kan değerleri üzerine etkisi, Atatürk Üniversitesi, Sağlık Bilimleri Enstitüsü, Hayvan Besleme Ve Beslenme Hastalıkları, 2007

### Research Areas

Health Sciences, Veterinary Sciences, Zootechnical and Animal Feed, Animal Nutrition and Nutritional Diseases, Ruminant

## Academic Titles / Tasks

Assistant Professor, Ataturk University, Narman Meslek Yüksekokulu, Veterinerlik, 2013 - Continues  
Research Assistant, Ataturk University, Veteriner Fakültesi, Zootekni Ve Hayvan Besleme, 2005 - 2012

## Academic and Administrative Experience

Atatürk Üniversitesi, Narman Myo, 2016 - Continues  
Atatürk Üniversitesi, 2016 - 2017

## Courses

General Microbiology, Associate Degree, 2019 - 2020  
Animal Nutrition Principles I, Post Graduate, 2020 - 2021  
Clinical Applications, Associate Degree, 2019 - 2020  
Feed Hygiene I, Post Graduate, 2020 - 2021  
General Animal Science, Associate Degree, 2020 - 2021  
Animal Nutrition and Feeds Information, Associate Degree, 2019 - 2020  
General Biochemistry, Associate Degree, 2020 - 2021  
Biyostatistik, Associate Degree, 2020 - 2021  
Livestock Business Economics, Associate Degree, 2020 - 2021  
Physiology, Associate Degree, 2020 - 2021  
Virology, Associate Degree, 2020 - 2021  
Poultry Breeding and Diseases, Associate Degree, 2019 - 2020  
Epidemics and Zoonoses, Associate Degree, 2019 - 2020  
Kanatlı Hayvan Hastalıkları, Associate Degree, 2018 - 2019  
Genel Mikrobiyoloji, Associate Degree, 2018 - 2019  
Salgın Hastalıklar ve Zoonoz, Associate Degree, 2018 - 2019  
Genel Biyokimya, Associate Degree, 2018 - 2019  
Laboratuvar Teknikleri, Associate Degree, 2018 - 2019

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Effects of tarragon (*Artemisia dracunculus*) powder on broiler performance parameters and histopathology of internal organs**  
Tunç M. A. , Yıldırım S., Yörük M. A.  
AUSTRAL JOURNAL OF VETERINARY SCIENCES, vol.51, no.3, pp.113-118, 2019 (Journal Indexed in SCI Expanded)
- II. **The Effect of Dietary Tarragon (*Artemisia Dracunculus*) Powders in Different Levels on Carcass Characteristics and Some Internal Organ's Weight of Broiler Chickens**  
YILDIRIM F., TUNÇ M. A.  
BRAZILIAN JOURNAL OF POULTRY SCIENCE, vol.20, no.1, pp.179-182, 2018 (Journal Indexed in SCI)
- III. **The Effect of *Vitis Vinifera* L. cv. Merlot Seed Extract on Gentamicin-Induced Nephrotoxicity in Broilers**  
APAYDIN YILDIRIM B., TUNÇ M. A. , YILDIRIM S., YILDIRIM F., KORDALI Ş., ERTEKİN A.  
EUROPEAN POULTRY SCIENCE, vol.81, pp.1-12, 2017 (Journal Indexed in SCI)
- IV. **Effect of Kefir upon the Performance, Intestinal Microflora and Histopathology of Certain Organs in Laying Hens**  
YENİCE G., ÇELEBİ D., YÖRÜK M. A. , Ucar O., SAĞLAM Y. S. , TUNÇ M. A. , ALTUN S.

- KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.20, no.3, pp.363-370, 2014 (Journal Indexed in SCI)
- V. **Effect of organic acids in diet on laying hens' performance, egg quality indices, intestinal microflora, and small intestinal villi height**  
Gül M., Tunç M. A. , Cengiz S., Yıldız A.  
EUROPEAN POULTRY SCIENCE, vol.78, 2014 (Journal Indexed in SCI)
- VI. **The Effect of Humic Acid on Rumen Parameters, Protozoa Count and Blood Parameters in Sheep**  
TUNÇ M. A. , YÖRÜK M. A.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.18, no.1, pp.55-60, 2012 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **The Use of Grape Seed (*Vitis vinifera* L.) Extract as Feed Additive Against Negative Effects of Gentamycin in Broiler**  
TUNÇ M. A.  
Atatürk Üniversitesi Veteriner Bilimler Dergisi, vol.15, no.3, pp.271-278, 2020 (Refereed Journals of Other Institutions)
- II. **The Effect of Lichen (*Xanthoparmelia somloensis*) Added in Broiler Rations on Performance Parameters and Organ Weights**  
TUNÇ M. A. , YÖRÜK M. A. , ASLAN A.  
International Journal of Innovative Research and Reviews, vol.4, no.2, pp.17-22, 2020 (Refereed Journals of Other Institutions)
- III. **The Effects of Supplemental Feeding with Sodium Humate on The Performance of Honey Bee Colonies (*Apis mellifera* L.)**  
Tunç M. A. , Cengiz M. M. , Yazıcı K., Turan M.  
Uludağ Arıcılık Dergisi, vol.20, no.2, pp.181-188, 2020 (Refereed Journals of Other Institutions)
- IV. **Erzurum İli Narman İlçesi Süt Sığırcılığı İşletmelerinde Kolostrum Kullanım Alışkanlıkları Üzerine Bir Araştırma**  
TUNÇ M. A.  
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.5, no.2, pp.383-391, 2019 (Refereed Journals of Other Institutions)
- V. **Sıcaklık Stresi Oluşturulan Broilerlerde Yeme İlave Edilen *Taraxacum officinale* L. (Karahindiba) ve *Hypericum scabrum* L. (mayasıl otu) Bitki Ekstraktlarının Performans Değerleri ile Bazı Organ ve Kan Ağırlığı Üzerine Etkileri**  
TUNÇ M. A.  
ALINTERI JOURNAL OF AGRICULTURE SCIENCES, vol.33, pp.1-6, 2018 (Journal Indexed in ESCI)
- VI. **Effects of Humate and Probiotic on the Number of *Escherichia coli*, Blood and Antioxidant Parameters in Suckling Period of Calves**  
TUNÇ M. A. , YÖRÜK M. A.  
Asian Journal Of Animal And Veterinary Advances, vol.12, pp.169-176, 2017 (Refereed Journals of Other Institutions)
- VII. **Yumurtacı Tavuklarda Kefirin Performans ve Yumurta Kalitesine Etkisi**  
Karademir G., Yörük M. A. , Tunç M. A. , Çelebi D.  
Atatürk Üniversitesi Veteriner Bilimleri Dergisi, vol.7, pp.177-184, 2012 (Other Refereed National Journals)

## Books & Book Chapters

- I. **VEGETABLE TREATMENT APPLICATIONS ON ORGANIC MILK BREEDING AND DIGESTIVE SYSTEM DISEASES**  
Tunç M. A.

## Refereed Congress / Symposium Publications in Proceedings

- I. **EFFECTS OF ADDİNG DİFFERENT PROPORTİONS OF THYME (Thymus vulgaris L.) OİL İN BROİLER DİETS ON PERFORMANCE PARAMETERS**  
TUNÇ M. A.  
2nd INTERNATIONAL CUKUROVA AGRICULTURE and VETERINARY CONGRESS, Adana, Turkey, 04 January 2021
- II. **Probiotic and Humate Effects on Performance Parameters in Milk Suckling Period of Calves**  
TUNÇ M. A. , YÖRÜK M. A.  
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Kastamonu, Turkey, 26 April 2018
- III. **Investigation of the Effects of Region Animal Husbandry and Economy of Neonatal Period Calf Diarrhea in Narman County of Erzurum Province**  
TUNÇ M. A.  
INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE, Kastamonu, Turkey, 26 - 29 April 2018, pp.15-17
- IV. **THE EFFECT OF DİETARY TARRAGON (ARTEMİSİA DRACUNCULUS) POWDERS DİFFERENT LEVELS SUPPLEMENTATION ON PERFORMANSE PARAMETERS OF BROİLER CHİCKENS**  
TUNÇ M. A. , YILDIRIM F.  
II. INTERNATIONAL ACADEMICRESEARCH CONGRESS, Antalya, Turkey, 18 - 21 October 2017
- V. **The Effect of Dietary Tarragon (Artemisia Dracunculus) Powders Different Levels on Carcass Chracteristics and Some Internal Organs Weight of Broiler Chickens**  
YILDIRIM F., TUNÇ M. A.  
II. INTERNATIONAL ACADEMIC RESEARCH CONGRESS, 18 - 21 October 2017
- VI. **Organic/Conventional Poultry Production of Turkey, Its Future and Record**  
CENGİZ M. M. , HAŞİMOĞLU S., TUNÇ M. A.  
1st International Organic Agriculture and Biodiversity Symposium, Bayburt, Turkey, 27 - 29 September 2017
- VII. **Some Important Honey Plant Species In Natural Rangeland Vegetations of Narman (Erzurum, Turkey) For Beekeeping And Honey Production**  
CENGİZ M. M. , TUNÇ M. A.  
2nd International Conference on Advances in Natural and Applied Sciences, Antalya, Turkey, 18 - 21 April 2017
- VIII. **The Effect of Vitis Viniferal L CV Merlot Seed Extract Against on Gentamicin Induced Nephrotoxicity in Broiler**  
APAYDIN YILDIRIM B., TUNÇ M. A. , YILDIRIM S., YILDIRIM F., ERTEKİN A., AKTAŞ ŞENOCAK E.  
3. INTERNATIONAL VETİSTANBUL GROUP CONGRESS 2016, 17 - 20 May 2016
- IX. **The Effect of Rosemary Rosemarinus officinalis L Extract Into Broiler Diets on Performance and Blood Parameters**  
APAYDIN YILDIRIM B., TUNÇ M. A. , GÜL M., YILDIRIM F., YILDIZ A.  
3rd INTERNATIONAL VETİSTANBUL GROUP CONGRESS 2016, 17 - 20 May 2016
- X. **Effects of different levels of kefir upon the relationships between digestive microbiological and pathological traits and their consequences on reproduction in laying hens a preliminary report**  
YENİCE G., ÇELEBİ D., YÖRÜK M. A. , UÇAR Ö., SAĞLAM Y. S. , TUNÇ M. A. , ALTUN S.  
45th Annual Conference of Physiology and Pathology of Reproduction, 37th Joint Conference on Veterinary and Human Reproductive Medicine and 1st Joint German-Polish Conference on Reproductive Medicine, 29 February - 02 March 2012, vol.47, pp.30

## Supported Projects

TUNÇ M. A. , KARACA S., ÇOBAN İ. C. , GÜL Z. N. , KARA A., Project Supported by Higher Education Institutions, Bu Günün

Üniversiteleri Yarının Üniversiteleri ile Tanışıyor, 2019 - 2020

TUNÇ M. A. , GÖKKAYA S., GÜL Z. N. , KARA A., Project Supported by Higher Education Institutions, Mutlu Öğretmenler Mutlu Öğrenciler Demek, 2019 - 2020

TUNÇ M. A. , DEMİR Ş., AKTÜRK E. D. , GÖKKAYA S., GÜLALİ M., DEMİRCİ İ., ÖZTÜRK M., KARABIYIK A., Project Supported by Higher Education Institutions, Narman Kariyer Günleri, 2019 - 2020

APAYDIN YILDIRIM B., YILDIRIM S., YILDIRIM F., TUNÇ M. A. , Project Supported by Higher Education Institutions, BROİLERLERDE GENTAMİSİNLE OLUŞTURULAN NEFROTOKSİSİTE ÜZERİNE ÜZÜM ÇEKİRDEĞİ EKSTRASININ ETKİSİ, 2012 - 2013

## Scientific Refereeing

Atatürk Üniversitesi Ziraat fakültesi Dergisi, National Scientific Refreed Journal, November 2016

## Edit Congress and Symposium Activities

2ND. INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS , Attendee, Adana, Turkey, 2021

International Congress on Engineering and Life Science, Attendee, Kastamonu, Turkey, 2018

International Academic Research Congress, Attendee, Antalya, Turkey, 2017

I. Uluslararası Organik Tarım ve Biyoçeşitlilik, Attendee, Bayburt, Turkey, 2017

International Conference on Advances in Natural and Applied Sciences, Attendee, Antalya, Turkey, 2017

3. International Vetistanbul Group Congress, Attendee, Sarajevo, Bosnia And Herzegovina, 2016

5. Ulusal veteriner Gıda Hijyeni Kongresi, Attendee, Antalya, Turkey, 2013

II. Ulusal Veteriner Zootekni Kongresi, Attendee, Erzurum, Turkey, 2008

## Citations

Total Citations (WOS):11

h-index (WOS):2