

Prof. MİKAIL BAYLAN

Personal Information

Office Phone: [+90 322 338 6813](tel:+903223386813) Extension: 12

Email: mbaylan@cu.edu.tr

Web: <https://avesis.cu.edu.tr//mbaylan>

Address: Ç.Ü. Ziraat Fakültesi Zootečni Bölümü, Sarıçam, Balcalı/ADANA

Education Information

Doctorate, Mustafa Kemal Üniversitesi, Ziraat Fakültesi, Zootečni, Turkey 1999 - 2003

Post Graduate, Cukurova University, Ziraat Fakültesi, Zootečni, Turkey 1994 - 1998

Under Graduate, Cukurova University, Ziraat Fakültesi, Zootečni, Turkey 1990 - 1994

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Japon Bildircinlarında Canlı Ağırlık Yönünde Uygulanan Değişik Seleksiyon Yöntemlerinin Verim Özellikleri Üzerine Etkileri, Mustafa Kemal Üniversitesi, Ziraat Fakültesi, Zootečni, 2003

Post Graduate, Bildircinlarda Değişik Yaşlardaki Canlı Ağırlığa Göre Seleksiyonun Verimliliği, Cukurova University, Ziraat Fakültesi, Zootečni, 1998

Research Areas

Agricultural Sciences, Agriculture, Zootečni and Animal Nutrition, Animal Welfare, Behavior and Ethics

Academic Titles / Tasks

Professor, Cukurova University, Ziraat Fakültesi, Zootečni, 2013 - Continues

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

- **Effects of Form of Dietary Trace Mineral Premix on Fertility and Hatchability of Broiler Breeder Hens and Post-Hatch Performance and Carcass Parameters of Their Progenies**
Saber S., KUTLU H. R. , Uzun Y., Celik L., Yucelt O., BAYLAN M.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.26, pp.171-180, 2020 (Journal Indexed in SCI)
- **Differences in performance, carcass characteristics and meat quality between fast- and slow-growing broiler genotypes**
Dogan S. C. , BAYLAN M., Bulancak A., Ayasan T.
PROGRESS IN NUTRITION, vol.21, pp.558-565, 2019 (Journal Indexed in SCI)
- **Effects of dietary licorice root (*Glycyrrhiza glabra*) supplementation, storage time and temperature on quality of quail eggs**
Dogan S. C. , BAYLAN M., Yaman S., Bulancak A.
PROGRESS IN NUTRITION, vol.20, pp.665-671, 2018 (Journal Indexed in SCI)
- **Effects of Different Selection Methods Using Body Weight on Egg Yield Parameters in Japanese Quail**

BAYLAN M.

BRAZILIAN JOURNAL OF POULTRY SCIENCE, vol.19, pp.623-628, 2017 (Journal Indexed in SCI)

- **Effects of supplementary choline on quail meat and fatty liver**

Onel S. E. , Sungur S., BAYLAN M.

REVISTA BRASILEIRA DE ZOOTECNIA-BRAZILIAN JOURNAL OF ANIMAL SCIENCE, vol.46, pp.645-651, 2017 (Journal Indexed in SCI)

- **Influence of eggshell colour on egg yolk antibody level, incubation results, and growth in broiler breeders**

BAYLAN M., Celik L. B. , Akpinar G. C. , Alasahan S., Kucukgul A., Dogan S. C.

REVISTA BRASILEIRA DE ZOOTECNIA-BRAZILIAN JOURNAL OF ANIMAL SCIENCE, vol.46, pp.105-112, 2017 (Journal Indexed in SCI)

- **The impact of eggshell colour and spot area in Japanese quails: II. Slaughter and carcass characteristic**

Alasahan S., Akpinar G. C. , CANOGULLARI S., BAYLAN M.

REVISTA BRASILEIRA DE ZOOTECNIA-BRAZILIAN JOURNAL OF ANIMAL SCIENCE, vol.45, pp.509-517, 2016 (Journal Indexed in SCI)

- **The impact of eggshell colour and spot area in Japanese quails: I. eggshell temperature during incubation and hatching results**

Alasahan S., Akpinar G. C. , CANOGULLARI S., BAYLAN M.

REVISTA BRASILEIRA DE ZOOTECNIA-BRAZILIAN JOURNAL OF ANIMAL SCIENCE, vol.45, pp.219-229, 2016 (Journal Indexed in SCI)

- **PERFORMANCE, EGG QUALITY AND SERUM PARAMETERS OF JAPANESE QUAILS FED DIET SUPPLEMENTED WITH SPIRULINA PLATENSIS**

DOGAN S. C. , BAYLAN M., Erdogan Z., Akpinar G. C. , Kucukgul A., Duzguner V.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, pp.5857-5862, 2016 (Journal Indexed in SCI)

- **The use of propolis extract for the storage of quail eggs**

Akpinar G. C. , CANOGULLARI S., BAYLAN M., Alasahan S., Aygun A.

JOURNAL OF APPLIED POULTRY RESEARCH, vol.24, pp.427-435, 2015 (Journal Indexed in SCI)

- **Effects of boric acid supplementation on egg production and quality of Japanese quails (*Coturnix coturnix Japonica*)**

AYASAN T., YURTSEVEN S., Baylan M., KUTLU H. R.

INDIAN JOURNAL OF ANIMAL SCIENCES, vol.81, pp.534-536, 2011 (Journal Indexed in SCI)

- **Effects of Different Selection Methods for Body Weight on Some Genetic Parameters in Japanese Quail**

Baylan M., Canogullari S., Sahin A., Copur G., BAYLAN M.

JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, pp.1385-1391, 2009 (Journal Indexed in SCI)

- **Effects of Divergent Selection Methods Based on Body Weights of Quail on Improvement of Broiler Quail Parents**

Baylan M., Canogullari S., Sahinler S., ULUOCAK A. N. , Copur G.

JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, pp.962-970, 2009 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Determination of Nutritive Value of Soybean Varieties Using in vitro Methods and Gas Production Technique**

Ayaşan T., Boğa M., BAYLAN M., Ergül Ş., KUTAY H., Saber S. N. , Mızrak C., Çubukçu P.

Iranian Journal of Applied Animal Science (IJAS), vol.9, pp.603-608, 2019 (Journal Indexed in ESCI)

- **Determination of Nutritive Value of Soybean Varieties Using in vitro Methods and Gas Production Technique**

Ayasan T., Boga M., BAYLAN M., Ergur S., KUTAY H., Saber S. N. , Mizrale C., Cubukcu P.

IRANIAN JOURNAL OF APPLIED ANIMAL SCIENCE, vol.9, pp.603-608, 2019 (Journal Indexed in ESCI)

- **The Estimation of Heriability of Weekly Body Weights in Japanese Quails with MINQUE (Minimum Quadratic Unbiased Estimation) Method**

KAYAALP G., BAYLAN M., Canoğulları S.

Turkish Journal of Agriculture-Food Science and Technology, vol.4, pp.58-60, 2016 (Non-Refreed Journal)

- **The Estimation of Heritability of Weekly Body Weights in Japanese Quails with MINQUE (Minimum Quadratic Unbiased Estimation) Method**
KAYAALP G., BAYLAN M., Canoğulları S.
Turkish Journal of Agriculture-Food Science and Technology, vol.4, no.1, pp.58-60, 2016 (Refereed Journals of Other Institutions)
- **The effects of dietary inclusion of probiotic protexin on egg yield parameters of Japanese quail (Coturnix coturnix japonica)**
AYAŞAN T., ÖZCAN B. D. , BAYLAN M., CANOĞULLARI S.
International Journal of Poultry Science, vol.5, pp.776-779, 2006 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- **ÇUKUROVA ÜNİVERSİTESİ BALCALI YERLEŞKESİNDE ENERJİ ÜRETİMİ İÇİN YARARLANILABİLECEK BİTKİSEL BİYOKÜTLE ATIK POTANSİYELİ**
ÖZTÜRK H. H. , BAYLAN M., karaca c., GÜLTEKİN U., GÖNCÜ KARAKÖK S., GÜNGÖR C., küçükerdem h. k. , yıldızhan h.
Uluslararası 29 Ekim Bilimsel Araştırmalar Sempozyumu, İzmir, Turkey, 26 - 29 October 2019, pp.139-149
- **ÇUKUROVA ÜNİVERSİTESİ BALCALI YERLEŞKESİNDE ENERJİ ÜRETİMİ İÇİN YARARLANILABİLECEK BİTKİSEL BİYOKÜTLE ATIK POTANSİYELİ**
ÖZTÜRK H. H. , BAYLAN M., karaca c., GÜLTEKİN U., GÖNCÜ KARAKÖK S., GÜNGÖR C., küçükerdem h. k. , yıldızhan h.
Uluslararası 29 Ekim Bilimsel Araştırmalar Sempozyumu, İzmir, Turkey, 26 - 29 October 2019, pp.139-149
- **YERDE YETİŞTİRİLEN KANATLILARDAN ELDE EDİLEN SOFRALIK YUMURTALARIN MİKROBİYOLOJİK FLORA AÇISINDAN KARŞILAŞTIRILMASI**
YILMAZ N., KURŞUN K., POLAT AÇIK İ., BULANCAK A., BAYLAN M.
IMSEC 2018, 24 - 26 October 2018
- **The Estimation of Heritability of Weekly Body Weights in Japanese Quail With REML(Restricted Maximum Likelihood) Method**
KAYAALP G., BAYLAN M., CANOĞULLARI S., ÇELİK GÜNEY M.
2nd IMSEC 2017, International Mediterranean and Engineering Congress, Adana, Turkey, 25 October - 27 November 2017, pp.237
- **The Effects of Different Feather Plucking Methods on Meat Quality Characteristics and Shelf Life of Broiler Meat**
YENİLMEZ F., TOYN., BULANCAK A., URUK E., BAYLAN M., ÇELİK BAYKAL L.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOT 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.753
- **Effects of Propolis and Thyme Essential Oil as a Bio- Fumigants on Microbiological Load of Hatching Eggs and Incubation Performance Parameters**
BULANCAK ., BAYLAN M., ERGİNKAYA Z., TOYN.
5th Mediterranean Poultry Summit, Savona, Italy, 20 - 25 October 2016, vol.1, no.1, pp.1
- **Effects of Propolis and Thyme Essential Oil as a Bio Fumigants on Microbiological Load of Hatching Eggs and Incubation Performance Parameters**
Bulanca A., BAYLAN M., ERGİNKAYA Z., TOYN.
the Fifth Mediterranean Poultry, 20 - 25 October 2016, no.1
- **Bıldırcın Yumurtalarında Yaşla Birlikte Bazı Kalite Özelliklerinde Değişim**
Ulucok A. N. , Nacar H., CEBECİ Z., BAYLAN M.
Hayvancılık?96 Ulusal Kongresi, İzmir, Turkey, 18 - 20 September 2006, vol.1, pp.438-445

Supported Projects

YENİLMEZ F., BAYLAN M., Project Supported by Other Official Institutions, Yerli ve Yabancı Beyaz Yumurtacı Hibritlerin Verim Performanslarının Ar-Ge Kümes Şartlarında Karşılaştırılması, 2014 - Continues

ÖZTÜRK H. H. , GÖNCÜ KARAKÖK S., BAYLAN M., KARACA C., AKDEMİR Ş., Project Supported by Higher Education Institutions, ÇUKUROVA ÜNİVERSİTESİ BALCALI YERLEŞKESİNDEKİ BİTKİSEL VE HAYVANSAL KÖKENLİ BİYOKÜTLE ATIKLARDAN ELDE EDİLECEK BİYOGAZDAN ELEKTRİK VE ISI ENERJİSİ ÜRETİMİNİN TEKNOEKONOMİK ANALİZİ, 2018 - 2019

BAYLAN M., MAZI G., BAYLAN M., ÖZCAN B. D. , Project Supported by Higher Education Institutions, YUMURTA AKI LİZOZİMİNİN FİZİKSEL VE BİYOTEKNOLOJİK YÖNTEMLERLE EKONOMİK SAFLAŞTIRILMASI ÜZERİNE BİR ARAŞTIRMA, 2016 - 2019

ÇELİK BAYKAL L., BAYLAN M., ÇELİK M., TEKELİOĞLU B. K. , SERBESTER U., YENİLMEZ F., BAYKAL M., Project Supported by Higher Education Institutions, Bilim İnsanı Yetiştirme ve Destekleme Projesi, 2017 - 2018

TORUN M. B. , BAYLAN M., Project Supported by Higher Education Institutions, Yerli Yumurtacı Yarka Üretimi, 2016 - 2018

YENİLMEZ F., BULANCAK A., TOYN., BAYLAN M., Project Supported by Higher Education Institutions, Etlik Piliçlerde Farklı Yolum Yöntemlerinin Piliç Etindeki Bazı Kalite Özellikleri Mikroorganizma Düzeyi ve Raf Ömrü Üzerine Etkileri, 2016 - 2017

ELEKÇİOĞLU İ. H. , BAYLAN M., Project Supported by Higher Education Institutions, ÇÜ Ziraat Fakültesi Tavukçuluk Kümeslerinin Modernize Edilmesi, 2015 - 2016

KUTLU H. R. , BAYLAN M., ÇELİK BAYKAL L., BİLGİN R., Project Supported by Higher Education Institutions, Farklı Yağ ve İz Mineral Kaynaklarının Etçi Damızlık Tavuklarda Verim ve Üreme Parametreleri ile Cıvcıvlerde Performans Üzerine Etkileri, 2015 - 2016

Citations

Total Citations (WOS):36

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