

## Res. Asst. İbrahim Cihangir Okuyucu

### Personal Information

**Email:** cihangir.okuyucu@omu.edu.tr

**Web:** <https://avesis.omu.edu.tr/cihangir.okuyucu>

### International Researcher IDs

ORCID: 0000-0002-2138-6577

Yoksis Researcher ID: 268101

### Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Zootečni (Dr), Turkey 2016 - 2020

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Zootečni (YI) (Tezli), Turkey 2013 - 2016

Undergraduate, Ondokuz Mayıs University, Ziraat Fakültesi, Ziraat Mühendisliği Bölümü, Turkey 2008 - 2013

### Dissertations

Postgraduate, Siyah alaca sığırlarda kolostrum kalitesi ve süt bileşiminin buzağların büyüme performansına etkileri, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Zootečni (YI) (Tezli), 2016

### Academic Titles / Tasks

Research Assistant, Ondokuz Mayıs University, Ziraat Fakültesi, Zootečni Bölümü, 2017 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **RELATIONS OF HYGIENE INDEX SCORES WITH MILK PRODUCTION IN ANATOLIAN BUFFALOES**  
Erdem H., Atasever S., Okuyucu İ. C.  
Buffalo Bulletin, vol.41, no.4, pp.615-621, 2022 (SCI-Expanded)
- II. **Milking temperament of Anatolian buffaloes during early lactation**  
Erdem H., Okuyucu İ. C., Abacı S. H.  
APPLIED ANIMAL BEHAVIOUR SCIENCE, vol.253, 2022 (SCI-Expanded)
- III. **Components and specific gravity of colostrum from Anatolian buffalo cows and effects on growth of buffalo calves**  
Erdem H., Okuyucu İ. C., DEMİRCİ H. F.  
South African Journal of Animal Science, vol.52, no.3, pp.316-325, 2022 (SCI-Expanded)
- IV. **Interrelationships of body condition score with rumen fill in Anatolian buffalo herds**  
Atasever S., Erdem H., Okuyucu İ. C.  
Pakistan Journal of Zoology, vol.52, no.3, pp.1181-1183, 2020 (SCI-Expanded)
- V. **Non-genetic factors affecting some colostrum quality traits in Holstein cattle**  
Erdem H., Okuyucu İ. C.  
Pakistan Journal of Zoology, vol.52, no.2, pp.557-564, 2020 (SCI-Expanded)

## Articles Published in Other Journals

- I. **EFFECTS OF AGE, CALVING SEASON AND SPECIFIC GRAVITY OF FIRST MILKING COLOSTRUM ON MILK COMPONENTS AND SOMATIC CELL COUNT IN EARLY LACTATION ANATOLIAN BUFFALO (*Bubalus bubalis*) COWS**  
Erdem H., Okuyucu İ. C., Demirci H.  
Black Sea Journal of Agriculture, vol.6, no.5, pp.463-471, 2023 (Peer-Reviewed Journal)
- II. **Physiological and Pyhsical Responses of Dairy Cattle to Heat Stress**  
OKUYUCU İ. C., Akdağ A., ERDEM H., OCAK N.  
Black Sea Journal of Agriculture, vol.6, no.1, pp.95-103, 2023 (Peer-Reviewed Journal)
- III. **Changes in Udder Surface Temperature and Milk Quality Characteristics in Cows during the Hot Season**  
ERDEM H., OKUYUCU İ. C.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.10, no.2, pp.129-133, 2022 (Peer-Reviewed Journal)
- IV. **Determination of Herd Management Level by Some Reproduction and Milk Yield Traits of Simmental**  
OKUYUCU İ. C., ERDEM H., ATASEVER S.  
SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, vol.61, no.1, pp.135-139, 2018 (Peer-Reviewed Journal)
- V. **Non-Genetic Factors Affecting Colostrum Quality And Effects Of Barning Type And Colostrum Quality On Growth Performance Of Holstein Calves**  
OKUYUCU İ. C., ERDEM H.  
Academia Journal of Engineering and Applied Sciences, vol.1, no.4, pp.47-59, 2018 (Peer-Reviewed Journal)
- VI. **INFLUENCE OF DIFFERENT WATER SOURCES ON SOMATIC CELL COUNT AND COMPOSITION OF BOVINE RAW MILK**  
Erdem H., Atasever S., Okuyucu İ. C.  
SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, vol.61, no.1, pp.167-171, 2018 (ESCI)
- VII. **VARIATION IN MILK PRODUCTION OF BROWN SWISS COWS BY CALVING SEASON, STAGE OF LACTATION AND YEAR**  
Okuyucu İ. C., Erdem H., Atasever S.  
SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, vol.61, no.1, pp.140-142, 2018 (ESCI)
- VIII. **DETERMINATION OF HERD MANAGEMENT LEVEL BY SOME REPRODUCTION AND MILK YIELD TRAITS OF SIMMENTAL COWS AT INTENSIVE CONDITIONS IN TURKEY**  
Okuyucu İ. C., Erdem H., Atasever S.  
SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE, vol.61, no.1, pp.135-139, 2018 (ESCI)
- IX. **Evaluation of Enterprises Raising Water Buffalo in SamsunProvince of Turkey**  
OKUYUCU İ. C., BAYYURT L., AKDAĞ A., TIRINK C., BULU A.  
International Journal of Scientific and Technological Research, vol.4, no.8, pp.1-5, 2018 (Peer-Reviewed Journal)
- X. **Effects of Some Milk Compounds on Growth Performance in Holstein Calves**  
OKUYUCU İ. C., ERDEM H.  
Academia Journal of Engineering and Applied Sciences, vol.1, no.3, pp.69-80, 2017 (Peer-Reviewed Journal)
- XI. **Effects Of Some Milk Compounds On Growth Performance In Holstein Calves**  
OKUYUCU İ. C., ERDEM H.  
Academia Journal of Engineering and Applied Sciences, 2017 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **THE USE OF NEW GENERATION TECHNOLOGIES IN DETERMINING ANIMAL WELFARE AND BEHAVIORS IN CATTLE (*Bos taurus*), DOMESTIC SHEEP (*Ovis aries*) AND POULTRY**  
AKDAĞ A., OKUYUCU İ. C., ERENŞOY K.  
in: WELFARE AND CURRENT APPROACHES IN FARM ANIMALS, TÜFEKÇİ HACER, BOZ MEHMET AKİF, TAŞKESEN HULÜŞİ OZAN, Editor, İksad Yayınevi, Ankara, pp.67-86, 2023

## Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of Buffalo and Beef Composition by Meat Quality.**  
AKYOL A., OKUYUCU İ. C., CAMCI S., ÖZCAN F., ERDEM H.  
II. International Agricultural, Biological Life Science Conference, Edirne, Turkey, 1 - 03 September 2020, pp.184
- II. **Current Status of Cattle Breeding in Daday District of Kastamonu Province of Turkey.**  
ÜNAL C., CAMCI S., AKYOL A., OKUYUCU İ. C., ERDEM H.  
II. International Agricultural, Biological Life Science Conference, Edirne, Turkey, 1 - 03 September 2020, pp.185
- III. **Variation in Milk Production of Brown Swiss Cows by Calving Season, Stage of Lactation and Year**  
OKUYUCU İ. C., ERDEM H., ATASEVER S.  
International Conference "Agriculture for Life, Life for Agriculture", 7 - 09 June 2018
- IV. **Influence of Different Water Sources on Somatic Cell Count and Composition of Bovine Raw Milk**  
ERDEM H., ATASEVER S., OKUYUCU İ. C.  
International Conference "Agriculture for Life, Life for Agriculture", 7 - 09 June 2018
- V. **Determination of Herd Management Level by Some Reproduction and Milk Yield Traits of Simmental Cows at Intensive Conditions in Turkey**  
OKUYUCU İ. C., ERDEM H., ATASEVER S.  
International Conference "Agriculture for Life, Life for Agriculture", 7 - 09 June 2018
- VI. **Estimation of Changes in Ph and Flieg Scores of Open-Field Corn Silages by Probit Analysis**  
ABACI S. H., OKUYUCU İ. C., UÇAR C., ÖNDER H.  
International Conference "Agriculture for Life, Life for Agriculture", BÜKREŞ, Romania, 7 - 09 June 2018, pp.50
- VII. **Evaluation of enterprises raising water buffalo in Bafra**  
BAYYURT L., OKUYUCU İ. C., AKDAĞ A., TIRINK C., BULU A.  
International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018
- VIII. **Change of Some Colostrum Components by Specific Gravity of Colostrum in Holstein Cows**  
OKUYUCU İ. C., ERDEM H.  
3rd ASM International Congress of Agriculture and Environment, Antalya, Turkey, 16 - 18 November 2017
- IX. **Change of Milk Components by Somatic Cell Count in Cows with Different Genotypes Reared under Semi-Intensive Conditions**  
OKUYUCU İ. C., ERDEM H.  
3rd ASM International Congress of Agriculture and Environment, Antalya, Turkey, 16 - 18 November 2017
- X. **Effects of Some Milk Compounds on Growth Performance of Holstein Calves.**  
OKUYUCU İ. C., ERDEM H.  
International Congress of the New Approaches and Technologies for Sustainable Development, Isparta, Turkey, 21 - 24 September 2017, pp.439-440
- XI. **Non-Genetic Factors Affecting Colostrum Quality And Effects Of Barning Type And Colostrum Quality On Growth Performance Of Holstein Calves**  
OKUYUCU İ. C., ERDEM H.  
International Congress of the New Approaches and Technologies for Sustainable Development, 21 - 24 September 2017
- XII. **Some Non-Genetic Factors Affecting Colostrum Quality in Holstein Cows and Effects of Barning Type And Colostrum Quality on Growth Performance of Calves**  
OKUYUCU İ. C., ERDEM H.  
International Congress of the New Approaches and Technologies for Sustainable Development, 20 - 24 September 2017