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CONTACT INFORMATION	2470 Litton Reaves Hall 175 West Campus Drive Virginia Tech Blacksburg, Virginia 24061 USA	<i>E-mail:</i> <a href="mailto:kenanburak@vt.edu">kenanburak@vt.edu</a> <i>Phone:</i> (571) 776-9717 <i>WWW:</i> <a href="https://github.com/kenanburak44">github.com/kenanburak44</a>
RESEARCH INTERESTS	I am a Ph.D. candidate in the School of Animal Sciences at Virginia Tech. My main research interest is to apply genomics, phonemics, and statistical modeling to sheep breeding.	
EDUCATION	<b>Virginia Polytechnic Institute and State University</b> , Blacksburg, Virginia USA Ph.D., Animal and Poultry Sciences - Quantitative Genetics, August 2020 - Present <ul style="list-style-type: none"><li>• Advisor: Dr. Gota Morota</li></ul> <b>Gaziosmanpasa University</b> , Tokat, Turkey M.S., Animal Breeding and Genetics, August 2016 <ul style="list-style-type: none"><li>• Thesis: "Determination of live body weights and body measurements of the hair goats raised in Tokat"</li><li>• Advisor: Dr. Zafer Ulutaş</li></ul> <b>Gaziosmanpasa University</b> , Tokat, Turkey B.S., Agriculture Engineer, May 2012	
WORK EXPERIENCE	<b>Animal Science Federation of Turkey</b> , Ankara, Turkey <ul style="list-style-type: none"><li>• Animal Scientist 06/2017 - 06/2020</li></ul> <b>Tokat Public Education Center</b> , Tokat, Turkey <ul style="list-style-type: none"><li>• Instructor 01/2013 - 01/2015</li></ul> <b>Sheep and Goat Breeders Association</b> , Tokat, Turkey <ul style="list-style-type: none"><li>• Agricultural Engineer 03/2013 - 03/2015</li></ul> <b>Elit Zengen Farm</b> , Konya, Turkey <ul style="list-style-type: none"><li>• Agricultural Engineer 04/2012 - 03/2013</li></ul>	
EDITORIAL ACTIVITIES	<u>Ad Hoc Reviewer</u> <ul style="list-style-type: none"><li>• Number of manuscripts reviewed per journal: Journal of Animal Science (1).</li></ul>	

PEER REVIEWED  
RESEARCH JOURNAL  
ARTICLES

- Şahin, Aziz and Aksoy, Yüksel and Uğurlutepe, Emre and Ulutaş, Zafer and Erinç, Hakan and **Aydın, Kenan Burak**. Fatty acid and conjugated linoleic acid content of Anatolian buffaloes at different muscle types and slaughter weight. *Journal of Tropical Animal Health and Production*. 54:398. doi: [10.1007/s11250-022-03391-5](https://doi.org/10.1007/s11250-022-03391-5)
- Aydın, K. B. and Bi, Y. and Brito, L. F. and Ulutaş, Z. and Morota, G. (2024). Review of sheep breeding and genetic research in Türkiye. *Frontiers in Genetics*, 15, 1308113. doi: [10.3389/fgene.2024.1308113](https://doi.org/10.3389/fgene.2024.1308113)

TEACHING

- 2024 • Teaching Assistant: ALS 3104 Animal Breeding and Genetics, Virginia Tech, VA. Spring 2024.
- 2023 • Teaching Assistant: ALS 3104 Animal Breeding and Genetics, Virginia Tech, VA. Spring 2023.

PROFESSIONAL  
SOCIETY  
MEMBERSHIPS

- American Society of Animal Science. 2022 - Present
- Animal Science Federation of Turkey. 2017 - 2019
- Animal Science Federation of Tokat. 2016

INTRAMURAL  
SEMINARS

- 2022 • Literature review: Genomic selection in sheep breeding. Animal Data Science lab meeting. April 29.

ADDITIONAL  
TRAINING

- 2022 • Programming with R and RStudio, Virginia Tech, VA, January 10.
- 2021 • Literature Reviews and Database Searching for Animal and Life Sciences, Virginia Tech, VA, September 28.
- Using Citation Managers to Improve Your Research Workflow, Virginia Tech, VA, September 22.
- Getting Started with Zotero, Virginia Tech, VA, September 8.
- Introduction to Research Data Management, Virginia Tech, VA, September 7.
- Getting Started with EndNote, Virginia Tech, VA, September 20.

## REFERENCES

- Dr. Gota Morota. Assistant Professor. Department of Animal and Poultry Sciences, Virginia Polytechnic Institute and State University, USA. Email: morota@vt.edu
- Dr. Zafer Ulutaş. Professor. Department of Animal Science, Ondokuz Mayıs University, Turkey. Email: zulutas@omu.edu.tr
- Dr. Hayrettin Okut. Research Associate. University of Kansas Medical Center, USA. Email: hokut@kumc.edu