

Res. Asst. DURMUŞ ATILGAN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAE-8030-2022

ScopusID: 57914301900

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Education Information

Doctorate, Ankara University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri Bölümü, Turkey 2020 - Continues
Undergraduate, Ankara University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri Bölümü, Turkey 2014 - 2020

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Course, Deney Hayvanları Kullanım Sertifikası, Ankara Üniversitesi Hayvan Deneyleri Yerel Etik Kurulu, 2021

Research Areas

Veterinary Physiology, Animal Physiology, Biopsychology, Neurophysiology

Academic Titles / Tasks

Research Assistant, Ankara University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri Bölümü, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. Identification of Sars-Cov-2 related volatile organic compounds from face masks

Canbay H. S., KISMALI G., Emen F. M., Habioglu A. D., SAREYYÜPOĞLU B., AKÇAY A., ÖZTÜRK H., Alpay M., ATILGAN D., Saral B., et al.

Microchemical Journal, vol.197, 2024 (SCI-Expanded)

II. Acute and chronic stress alter behavioral laterality in dogs

Salgirli Demirbas Y., Isparta S., Saral B., Keskin Yılmaz N., Adıay D., Matsui H., Töre-Yargın G., Musa S. A., Atilgan D., Öztürk H., et al.

Scientific Reports, vol.13, no.1, 2023 (SCI-Expanded)

- III. **Behavioural responses to separation from human companion in the domestic cat: A survey-based study**
Kerman K., Demirbas Y. S., ATILGAN D., Isparta S., Saral B., Pereira J., Da Graça Pereira G.
Behavioural Processes, vol.210, 2023 (SCI-Expanded)
- IV. **Dog owners' recognition of pain-related behavioral changes in their dogs**
Demirtas A., Atilgan D., Saral B., Isparta S., Ozturk H., Ozvardar T., Demirbas Y.
Journal of Veterinary Behavior, vol.62, pp.39-46, 2023 (SCI-Expanded)
- V. **Development of a safety protocol for training and using SARS-CoV-2 detection dogs: A pilot study**
Demirbas Y., Kismali G., Saral B., Sareyyüpoğlu B., Habioloğlu A. D., Öztürk H., Baş B., Özvardar T., Alpay M., İnce N., et al.
JOURNAL OF VETERINARY BEHAVIOR-CLINICAL APPLICATIONS AND RESEARCH, vol.60, pp.79-88, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **Hastalıkların teşhisinde biyodedektör hayvanlar**
Atilgan D., Salgırlı Demirbaş Y., Öztürk H.
Semptom, vol.1, no.2, pp.57-59, 2021 (Non Peer-Reviewed Journal)

Books

- I. **Physiological and Biochemical Parameters in Experimental Animals**
Öztürk H., Atilgan D.
in: Use of Drugs in Laboratory Animals, Levent Altıntaş, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.17-22, 2024
- II. **Psychological Effects of Natural Disasters on Companion Animals**
Atilgan D., Salgırlı Demirbaş Y.
in: Veterinary Medicine Services in Natural Disasters, Ender YARSAN, Editor, Güneş Tıp Kitabevi, Ankara, pp.29-46, 2023
- III. **Animal Behaviors and Environment**
Atilgan D.
in: Body Language in Animals: Animal Behaviors, Recep ASLAN, Mehmet Şükrü GÜLAY, Editor, Nobel Akademik Yayıncılık, Ankara, pp.413-419, 2022
- IV. **Attachment, Affection and Interest Behaviors in Animals**
Atilgan D.
in: Body Language in Animals: Animal Behaviors, Recep ASLAN, Mehmet Şükrü GÜLAY, Editor, Nobel Akademik Yayıncılık, Ankara, pp.334-341, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of Annual Vaccination on Behavior and Fecal Microbiota in Senior Dogs**
Saral B., Atilgan D., Adıay D., Filazi N., Öztürk H., Kismali G., Da Graça Pereira G., Özkul A., Salgırlı Demirbaş Y.
6th annual meeting of the European Veterinary Congress of Behavioural Medicine and Animal Welfare (EVCBMAW), Paris, France, 3 - 04 October 2024
- II. **Can Dog Caregivers' Assessments Be Included in Veterinary Clinical Pain Assessment?**
Atilgan D., Demirtaş A., Saral B., Isparta S., Öztürk H., Özvardar T., Salgırlı Demirbaş Y.
5th European Veterinary Congress of Behavioural Medicine and Animal Welfare, Pisa, Italy, 19 - 20 October 2023
- III. **Are cat caregivers successful at evaluating emotional states of their own cats? Preliminary results**

Yıldırım T., Şimşek S., Atılgan D., Ünler F. M., Kerman K., Salgırlı Demirbaş Y.

5th European Veterinary Congress of Behavioural Medicine and Animal Welfare, Pisa, Italy, 19 - 20 October 2023

IV. Identification of behaviours related to social separation in the domestic cat

Kerman K., Salgırlı Demirbaş Y., Atılgan D., Isparta S., Saral B., Pereira J., Pereira G. D. G.

5th European Veterinary Congress of Behavioural Medicine and Animal Welfare, Pisa, Italy, 19 - 20 October 2023

V. Video-based estimation of pain indicators in dogs

Zhu H., SALGIRLI DEMİRBAŞ Y., CAN P., ATILGAN D., Salah A. A.

11th International Conference on Affective Computing and Intelligent Interaction (ACIIW), Cambridge, Canada, 10 - 13 September 2023

VI. Development of a Safety Protocol for Training and Using Sars-Cov-2 Detection Dogs

Salgırlı Demirbaş Y., Kismalı G., Sareyyüpoğlu B., Habioloğlu A. D., Öztürk H., Baş B., İnce N., Canbay H. S., Emen F. M., Atılgan D., et al.

27th FECAVA EUROCONGRESS, Praha, Czech Republic, 8 - 11 June 2022

Supported Projects

Atılgan D., Öztürk H., Kismalı G., Akçay A., Demirsöz T., Salgırlı Demirbaş Y., TUBITAK Project, Investigation of the Potential of Neuropeptide S and Brain-derived Neurotrophic Factor as Biomarkers in Anxiety Disorders in Dogs: Comparative Analysis of Blood Parameters and Behavioral Measurements, 2023 - 2024

Ünler F. M., Şafak C. E., Atılgan D., Salgırlı Demirbaş Y., Öztürk H., TUBITAK Project, Investigation of Correlations between Performance, Motivation and General Stress States and Stress Management Methods of Search and Rescue Dogs, 2023 - 2024

Activities in Scientific Journals

ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, Editor, 2024 - Continues

Metrics

Publication: 16

Citation (WoS): 3

Citation (Scopus): 23

H-Index (WoS): 1

H-Index (Scopus): 3