

## Asst. Prof. Burak Batuhan LAÇİN

### Personal Information

Office Phone: [+90 442 231 7082](tel:+904422317082) Extension: 7082

Email: [bblacin@atauni.edu.tr](mailto:bblacin@atauni.edu.tr)

Web: <https://avesis.atauni.edu.tr/bblacin>

### International Researcher IDs

ORCID: 0000-0002-5701-3684

Yoksis Researcher ID: 415541

### Education Information

Doctorate, Ataturk University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri, Turkey 2020 - 2024

Undergraduate, Ataturk University, Veteriner Fakültesi, Veteriner, Turkey 2014 - 2019

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Veterinary Physiology, Health Sciences

### Academic Titles / Tasks

Assistant Professor, Ataturk University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri, 2024 - Continues

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

- I. The methanol extract of *Centaurea depressa* M. Bieb. -Containing nanoemulsion formulation: In vitro characterization and scratch assay  
GÜVEN L., UĞUR KAPLAN A. B., Yesilyurt F., ÇETİN M., LAÇİN B. B., ÖZKARACA M., Yilmaz M. A., HACIMÜFTÜOĞLU A., KAYA Y.  
Journal of Drug Delivery Science and Technology, vol.99, 2024 (SCI-Expanded)
- II. Formulation of hesperidin-loaded *< i>in situ</i>* gel for ocular drug delivery: a comprehensive study  
GÖZCÜ S., Polat H. K., Gultekin Y., ÜNAL S., KARAKUYU N. F., KÖNGÜL ŞAFAK E., Dogan O., PEZİK E., HAYDAR M. K., AYTEKİN E., et al.  
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.104, no.10, pp.5846-5859, 2024 (SCI-Expanded)
- III. Development and in vitro characterization nanoemulsion containing the methanolextract of Hypericum linarioides for wound healing: Invitro scratch assay  
Kaplan A. B. U., Yesilyurt F., Guven L., Cetin M., Lacin B. B., Ozkaraca M., Yilmaz M. A., Hacimutuoglu A., Kaya Y.  
SOUTH AFRICAN JOURNAL OF BOTANY, vol.168, pp.316-327, 2024 (SCI-Expanded)
- IV. Investigation of the effects of p-Coumaric acid on MDA, some antioxidants and histopathological parameters in nephrotoxicity induced by bisphenol A in rats  
Lacin B. B., BOLAT M., Cinar A.  
VETERINARSKI ARHIV, vol.94, no.2, pp.155-164, 2024 (SCI-Expanded)
- V. Identification and characterization of long non-coding RNA (lncRNA) in cypermethrin and chlorpyrifos exposed zebrafish (*Danio rerio*) brain  
ÖZDEMİR S., AYDIN Ş., Laçin B. B., ARSLAN H.  
Chemosphere, vol.344, 2023 (SCI-Expanded)
- VI. Relationship of progranulin response with some physio-biochemical parameters in Akkaraman sheep  
Bayraktar B., TEKCE E., GENÇ M., Kaya H., Ozcan G. B., Aydemir S., Kotan G. C., TAKMA Ç., ÜRÜŞAN ALTUN H., AKSAKAL V., et al.  
PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES, vol.60, no.4, pp.643-648, 2023 (SCI-Expanded)

### Articles Published in Other Journals

- I. Investigation of the Effects of Hesperidin on Bisphenol-A Induced Neurotoxicity in Rats  
BOLAT M., LAÇİN B. B., ÇELEBİ F.  
Veterinary sciences and practices (Online), vol.19, no.1, pp.17-24, 2024 (Scopus)
- II. Investigation of protective effects of naringin on ECG, cardiac enzymes, cardiac histopathology and 8-OHdG expression in cyclophosphamide-induced cardiotoxicity in rats Sıyanlarda Siklofosfamid ile İndüklenen Kardiyotoksisişte EKG, Kardiyak Enzimler, Kardiyak Histopatoloji ve 8-OHdG Ekspresyonu Üzerine Naringin'in Protektif Etkilerinin Araştırılması  
Kolikpinar Y., Dag Y., Tekin S., Yıldırım S., Durukan Azman P., Atasever A., Bolat M., Lacin B. B., Gok M., Erol Polat Ö., et al.  
Ataturk Universitesi Veteriner Bilimleri Dergisi, vol.16, no.2, pp.196-203, 2021 (Scopus)

## **Metrics**

Publication: 8

Citation (Scopus): 5

H-Index (Scopus): 1