

## Asst. Prof. B şra  ALIŐKAN

### Personal Information

Web: <https://avesis.atauni.edu.tr/busra.kufrevioglu>

### Education Information

Expertise In Medicine, Ataturk University, Tıp Fak ltesi, G z Hastalıkları, Turkey 2016 - Continues  
Undergraduate, Ataturk University, Tıp Fak ltesi, Turkey 2009 - 2015

### Foreign Languages

English, B1 Intermediate

### Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Eye Diseases and Surgery

### Academic Titles / Tasks

Assistant Professor, Ataturk University, Tıp Fak ltesi, Cerrahi Tıp Bilimleri, 2023 - Continues

### Courses

G Z006, Undergraduate, 2023 - 2024  
anatomi, Undergraduate, 2023 - 2024

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

- I. **Ophthalmic drugs: in vitro paraoxonase 1 inhibition and molecular docking studies**  
Caliskan B., Demir Y., T RKEŐ C.  
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, vol.69, no.6, pp.2273-2283, 2022 (SCI-Expanded)
- II. **The effect of brimonidine and proparacaine on metabolic enzymes: Glucose-6-phosphate dehydrogenase, 6-phosphogluconate dehydrogenase, and glutathione reductase**  
 ALIŐKAN B., Ozturk Kesebir A., Demir Y., AKYOL SALMAN İ.  
BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY, vol.69, no.1, pp.281-288, 2022 (SCI-Expanded)
- III. **Prolidase activity in aqueous and serum samples of cataract cases with Pseudoexfoliation syndrome**  
 alıŐkan B., Serhat  zaslan M., Aksoy M., Salman İ.  
EXPERIMENTAL EYE RESEARCH, vol.214, 2022 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Inhibitor Effects of Some Artificial Tears Drops on Human Carbonic Anhydrase Enzyme-II (hCA-II)**  
ÇALIŞKAN B., AKSOY M.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.13, no.2, pp.941-947, 2023 (Peer-Reviewed Journal)
- II. **Investigation of Some Metabolic Enzyme Activities in Samples of Serum and Humor Aqueous of Cataract Cases with Pseudoexfoliation Syndrome**  
ÇALIŞKAN B., AKSOY M., ÖZASLAN M. S., Akyol Salman i.  
Türk Doğa ve Fen Dergisi, vol.12, no.1, pp.163-170, 2023 (Peer-Reviewed Journal)

## Scientific Refereeing

EUROPEAN JOURNAL OF OPHTHALMOLOGY, Journal Indexed in SCI-E, March 2024

## Metrics

Publication: 6

Citation (WoS): 37

Citation (Scopus): 39

H-Index (WoS): 2

H-Index (Scopus): 2