

## Lect. PhD BURAK KAYABAŞI

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AGA-5696-2022

Yoksis Researcher ID: 264889

### Education Information

Expertise In Medicine, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey 2019 - 2023

Undergraduate, Gazi University, Tıp Fakültesi, Turkey 2009 - 2015

### Foreign Languages

English, B2 Upper Intermediate

German, B1 Intermediate

### Certificates, Courses and Trainings

Health&Medicine, Experimental Animal Models of Neurological Diseases Course, TÜBİTAK, 2023

Health&Medicine, EEG Signal Analysis in Cognitive Neuroscience Research, Ulusal Sinirbilim Kongresi, Bolu, 2023

Health&Medicine, Neuro-Imaging course, Ulusal Sinirbilim Kongresi, Bolu, 2023

Health&Medicine, 8th International Brain Research School, BSN Sağlık Analiz Org. Ltd Şti tarafından Süleyman Demirel Üniversitesinden, 2023

Health&Medicine, Applied Molecular Biology Methods Training, Diagen, 2022

Health&Medicine, ELISA Tests Technique Theoretical and Laboratory Applications Practical Training, Diagen, 2022

Health&Medicine, Animal Models of Neurodegenerative Diseases, Ege Bingss 2022 TÜBAS, 2022

Health&Medicine, Ex-Ovo Chicken Embryo Culture Applied Training, Yıldırım Beyazıt Üniversitesi- ACT Biyoteknoloji ve Danışmanlık, 2022

Health&Medicine, Cell Culture and Basic Molecular Biology Techniques Course, Yıldırım Beyazıt Üniversitesi-ACT Biyoteknoloji ve Danışmanlık, 2022

Health&Medicine, Scientific R&D Project (TÜBİTAK-ARDEB) Writing Applied Training in Health Sciences, TÜBİTAK, 2021

Health&Medicine, Advanced Experimental Research in Laboratory Animals Course , TÜBİTAK, 2021

Health&Medicine, Training on Preparing and Conducting a Research Project in the Field of Health Sciences, TÜBİTAK, 2020

Health&Medicine, 24. Experimental Animals Practice and Ethics Course Program, Gazi University Faculty of Medicine, 2019

Health&Medicine, Basic Training on Communication Skills in Medicine, Gazi University Faculty of Medicine, 2019

## Dissertations

Expertise In Medicine, The Effect of Taurine Administration on Cognitive Functions, Apoptosis, MicroRNA-34a, Inflammation and Oxidative Stress Markers in Rat Model of Alzheimer, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2023

## Research Areas

Medicine

## Academic Titles / Tasks

Lecturer PhD, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2024 - Continues

Research Assistant PhD, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2019 - 2024

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

- I. **The Effect of Taurine on Clusterin and Sestrin Expressions in Apoptotic and Neurodegenerative Process Induced by Intrahippocampal Amyloid Beta 1-42 Injection**  
ASLAN KARAKELLE N., KAYABAŞI B., Numanoğlu İ., DİNCER S.  
ACTA PHYSIOLOGICA, vol.240, pp.40, 2024 (SCI-Expanded)
- II. **Evaluation of the relationship between plasma viscosity and selected menopausal symptoms using the Menopause Rating Scale.**  
Korkmaz H., Arslanca T., Tekin E., Kayabaşı B., Akbulut K. G.  
Menopause (New York, N.Y.), vol.29, no.00, pp.1071-1076, 2022 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Does Taurine Prevent Blood Brain Barrier Impairment in Rats Administered with Intracerebroventricular Amyloid Beta 1-42 Injection?**  
Numanoğlu İ., Kayabaşı B., Dincer S.  
Türk Fizyolojik Bilimler Derneği 49. Ulusal Fizyoloji Kongresi/Turkish Society of Physiological Sciences, 49th Turkish Physiology Congress, İzmir, Turkey, 6 - 09 November 2024, pp.95
- II. **Investigation of the Effect of Metformin on Rat Bladder Smooth Muscle and the Mechanisms Mediating This Effect**  
Türkkan P., Öztürk Fincan G. S., Sevgili A. M., Kayabaşı B., Akyel T., Dincer S.  
TFBD 49. Ulusal Fizyoloji Kongresi/Turkish Society of Physiological Sciences, 49th Turkish Physiology Congress, İzmir, Turkey, 6 - 09 November 2024, pp.30
- III. **EVALUATION OF THE EFFECTS OF TAURINE TREATMENT ON APOPTOTIC PROCESSES, MIR-34A, OXIDATIVE STRESS AND INFLAMMATORY MARKERS IN INTRACEREBROVENTRICULAR AMYLOID BETA 1-42 INJECTED RATS**  
KAYABAŞI B., ASLAN KARAKELLE N., DİNCER S.  
FENS Forum 24, Vienna Austria, Viyana, Austria, 25 - 29 June 2024
- IV. **The Effect of Taurine on Clusterin and Sestrin Expressions in Apoptotic and Neurodegenerative Process Induced by Intrahippocampal Amyloid Beta 1-42 Injection**  
Aslan Karakelle N., Kayabaşı B., Numanoğlu İ., Dincer S.  
Türk Fizyolojik Bilimler Derneği 48. Ulusal Fizyoloji Kongresi 1 - 4 Kasım 2023, Sakarya, Sakarya, Turkey, 01 November 2023, pp.43

- V. **Is the Awareness of the Researchers About the Health Condition of the Experimental Animals Enough?**  
Sevgili A. M., Kayabaşı B.  
5. Ulusal Laboratuvar Hayvanları Bilimi Kongresi, İstanbul, Turkey, 14 - 16 September 2023, pp.133-134
- VI. **How Experimental Animals Health Status Monitoring is Conducted in Turkey**  
Sevgili A. M., Kayabaşı B.  
5. Ulusal Laboratuvar Hayvanları Bilimi Kongresi, İstanbul, Turkey, 14 - 16 September 2023, pp.123-124
- VII. **Taurine Attenuates the Impairment of Learning and Memory Functions in Rats with Experimental Alzheimer-Like Disease Model Induced by Intracerebroventricular Injection of A $\beta$ 1-42**  
Kayabaşı B., Aslan Karakelle N., Dincer S.  
21. Ulusal Sinirbilim Kongresi , Bolu, Türkiye, 8 - 11 Haziran 2023, ss.105, Bolu, Turkey, 8 - 11 June 2023, pp.105
- VIII. **Rash to Meningoencephalitis Herpes Virus: A Case Report**  
Biçer B. B., Taşkın E. Ç., Kayabaşı B., Akbağ S., Öztürk M., Ateş Ö., Özdemir H., Kendirli T., Çiftçi E., İnce E.  
54. Türk Pediatri Kongresi, Girne, Cyprus (Kktc), 6 - 09 May 2018, vol.53, pp.386-387
- IX. **Progressive Encephalitis Occurring in the Course of Acute Cerebellar Ataxia Developing After Chickenpox Infection**  
Erat T., Yahşi A., Kayabaşı B., Öztürk M., Özdemir H., Teber S., Fitöz Ö. S., Çiftçi E., İnce E.  
11. ULUSAL ÇOCUK ENFEKSİYON HASTALIKLARI KONGRESİ, Antalya, Turkey, 4 - 08 April 2018, pp.69-70
- X. **Sacroiliac Joint Osteomyelitis Following Chickenpox Infection**  
Erat T., Yahşi A., Öztürk M., Kayabaşı B., Özdemir H., Fitöz Ö. S., Çiftçi E., İnce E.  
11. ULUSAL ÇOCUK ENFEKSİYON HASTALIKLARI KONGRESİ, Antalya, Turkey, 4 - 08 April 2018, no.424, pp.69

## Metrics

Publication: 14