

## Lect. PhD ASLI ŞAN DAĞLI GÜL

### Personal Information

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### Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Fiziyojji Ad, Turkey 2005 - 2010

### Foreign Languages

English, B1 Intermediate

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Human Physiology

### Academic Titles / Tasks

Expert, Balikesir University, School Of Medicine, Department Of Basic Medical Sciences, 2010 - 2012

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

- I. **Silibinin as a promising treatment for diabetes: Insights into behavioral and metabolic changes in an animal model**  
DAĞLI GÜL A. Ş., Boyuk Ozcan G., ARIHAN O.  
Food Science and Nutrition, 2024 (SCI-Expanded)
- II. **The Hyperglycemia-Reducing Effect of Silibinin in Streptozotocin-Induced Rat Diabetes Model: A Preliminary Study**  
DAĞLI GÜL A. Ş., ARIHAN O., Boyuk G.  
ACTA PHYSIOLOGICA, vol.234, pp.73, 2022 (SCI-Expanded)
- III. **Acute Anxiolytic Effect of Salvia Heldreichiana Essential Oil in Rats**  
Dastan A. O., ARIHAN O., DAĞLI GÜL A. Ş., Yilmaz G., ERDEM A.  
ACTA PHYSIOLOGICA, vol.234, pp.81, 2022 (SCI-Expanded)
- IV. **Robotic Modeling of Direct and Indirect Light Reflex by Arduino Uno**  
DAĞLI GÜL A. Ş.  
ACTA PHYSIOLOGICA, vol.227, pp.126, 2019 (SCI-Expanded)
- V. **The Effect of Carvacrol on Viability/Apoptosis Rate of Isolated Langerhans Islets In Vitro**  
DAĞLI GÜL A. Ş., ER PİŞKİN R., Boyuk G., Fadillioglu E.  
ACTA PHYSIOLOGICA, vol.221, pp.110, 2017 (SCI-Expanded)
- VI. **The effects of oral carvacrol treatment against H2O2 induced injury on isolated pancreas islet cells**

of rats

Gul A. Ş., Fadillioğlu E., KARABULUT İ., Yeşilyurt A., Delibaşı T.  
ISLETS, vol.5, no.4, pp.149-155, 2013 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Example of digital exhibition in anthropology and medical education**  
DAĞLI GÜL A. Ş., Karaöz Arıhan S., ARIHAN O.  
Journal of Visual Communication in Medicine, vol.46, no.3, pp.147-159, 2023 (ESCI)
- II. **Anticonvulsive effects of tributyltin in pentylentetrazole induced epileptic seizures**  
DAĞLI GÜL A. Ş., ARIHAN O., TUNCER M., ER PİŞKİN R., FADILLIOĞLU E.  
International Journal of Experimental and Clinical Anatomy, vol.9, 2015 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Pentilentetrazolle İndüklenen Epileptik Nöbetlerde Tribüttiltinin Anti Konvülsif Etkisi**  
DAĞLI GÜL A. Ş., ARIHAN O., TUNCER M., ER PİŞKİN R., FADILLIOĞLU E.  
13. Ulusal Sinirbilim Kongresi, Turkey, 30 April - 03 May 2015

## Supported Projects

DAĞLI GÜL A. Ş., ARIHAN O., KARİMİ N., Project Supported by Higher Education Institutions, Streptozotosinle diyabet oluşturulmuş sıçanların kan glukoz seviyelerine Salvia aytachiininin Ay Şalbası Adaçayı etkisinin incelenmesi, 2021 - 2022  
DAĞLI GÜL A. Ş., ER PİŞKİN R., BÖYÜK G., FADILLIOĞLU E., Project Supported by Higher Education Institutions, Karvakrolün invitro ortamda izole Langerhans adacıklarının canlılık/apoptoz oranına etkisi, 2015 - 2017  
DAĞLI GÜL A. Ş., Project Supported by Higher Education Institutions, 2013 yılında yayınlanan bilimsel araştırma makalesinin değerlendirilmesi, 2015 - 2016

## Metrics

Publication: 9

Citation (WoS): 19

Citation (Scopus): 22

H-Index (WoS): 1

H-Index (Scopus): 1

## Non Academic Experience

balıkesir üniversitesi tıp fakültesi