

## Res. Asst. SÜMEYYE İDİL ÇELİKKAYA

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Sivas Cumhuriyet University, Sağlık Bilimleri Enstitüsü, Turkey 2021 - Continues

Undergraduate, Sivas Cumhuriyet University, Eczacılık Fakültesi, Turkey 2015 - 2020

### Academic Titles / Tasks

Research Assistant, Sivas Cumhuriyet University, Sağlık Bilimleri Enstitüsü, Farmakoloji, 2021 - Continues

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

- I. Doxorubicin loaded pH-responsive chitosan-poly(acrylamide-maleic acid) composite hydrogel for anticancer targeting**  
AKKAYA B., AKKAYA R., Celikkaya S. I., Sariaydin N., Raheem K. Y.  
Journal of Molecular Structure, vol.1274, 2023 (SCI-Expanded)

### Books & Book Chapters

- I. Mide Kanserine Eczacı/Farmakolog Bakışı**  
ALTUN A., ÇELİKKAYA S. İ.  
in: Mide Kanseri Multidisipliner Bakış, Ataseven, Hilmi; Özden, Hüseyin; Gömeç, Muhammed, Editor, Sivas Cumhuriyet Üniversitesi Rektörlük Matbaası, pp.251-258, 2022
- II. Mide Kanserinde DNA Tamir Yolakları**  
ALTUN A., ÇELİKKAYA S. İ.  
in: Mide Kanseri Multidisipliner Bakış, Ataseven, Hilmi; Özden, Hüseyin; Gömeç, Muhammed, Editor, Sivas Cumhuriyet Üniversitesi Rektörlük Matbaası, pp.155-165, 2022

### Refereed Congress / Symposium Publications in Proceedings

- I. Investigation Of The Binding Properties Of Vitexin-Glucanasesucrase And Metformin-Glucanasesucrase Complex In The Glucose Processing Enzyme Family**  
Kocabay S., Çelikkaya S. I., Akkaya B.  
INTERNATIONAL INTERDISCIPLINARY CONGRESS OF WOMEN IN SCIENCE, Sivas, Turkey, 13 January 2023, pp.384-385

**II. In silico Investigation of FDA-Approved Drugs Used in Gastrointestinal Tumours on Gastric Cancer Targets**

ÇELİKKAYA B. Ç., ÇELİKKAYA S. İ., YAYLIM İ.

2. ULUSLARASI KANSER GÜNLERİ, 16 September 2021

**III. Investigation of the Anticancer Effect of Combination Trastuzumab with Pentoxifylline in MCF-7 Cell Line**

ÇELİKKAYA S. İ., ÖZTÜRK A., KALECİ A. O.

2. ULUSLARASI KANSER GÜNLERİ, 16 September 2021

## **Metrics**

Publication: 6

Citation (Scopus): 7

H-Index (Scopus): 1

## **Congress and Symposium Activities**

Chemical Nanoscience and Nanotechnology Annual Symposium, Attendee, London, England, 2023

## **Scholarships**

2211/A Yurt İçi Genel Doktora Burs Programı, TÜBİTAK, 2020 - Continues