

## Res. Asst. MEHMET ÖZCAN

### Personal Information

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### Education Information

Doctorate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya Anabilim Dalı, Turkey 2015 - Continues

Postgraduate, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya Anabilim Dalı, Turkey 2013 - 2015

Undergraduate, Çukurova Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, Turkey 2004 - 2008

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Protective Effects of Antioxidant Chlorophyllin in Chemically Induced Breast Cancer Model In vivo**  
ÖZCAN M., Aydemir D., Bacanlı M., ANLAR H. G. , Ulusu N. N. , AKSOY Y.  
BIOLOGICAL TRACE ELEMENT RESEARCH, 2021 (Journal Indexed in SCI)
- II. **Dual actions of the antioxidant chlorophyllin, a glutathione transferase P1-1 inhibitor, in tumorigenesis and tumor progression**  
ÖZCAN M., ESENDAĞLI G., Musdal Y., CANPINAR H., BACANLI M., Anlar H. G. , Esendagli-Yilmaz G., Beyramzadeh M., AKSOY Y.  
JOURNAL OF CELLULAR BIOCHEMISTRY, vol.120, no.5, pp.7045-7055, 2019 (Journal Indexed in SCI)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Dual effects of chlorophylline on breast cancer cell proliferation in vivo and in vitro**  
ÖZCAN M., Musad Y., ESENDAĞLI G., CANPINAR H., AKSOY Y.  
42nd Congress of the Federation-of-European-Biochemical-Societies (FEBS) on From Molecules to Cells and Back, Jerusalem, Israel, 10 - 14 September 2017, vol.284, pp.259
- II. **Effect of chlorophylline as an antioxidant molecule on glutathione and related enzymes in breast cancer model**  
ÖZCAN M., Beyramzadeh M., ESENDAĞLI G., AKSOY Y.  
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016,

vol.283, pp.408

- III. **The protective role of chlorophylline-Cu complex on N-methyl-N-nitrosourea induced breast cancer model in Sprague Dawley Rats: glutathione and DNA damage levels**  
ÖZCAN M., BÜBER E., Ceyhan D., BACANLI M., Beyramzadeh M., ESENDAĞLI G., AKSOY Y.  
40th Congress of the Federation-of-European-Biochemical-Societies (FEBS) - The Biochemical Basis of Life, Berlin, Germany, 4 - 09 July 2015, vol.282, pp.265

## Supported Projects

BEYAZIT Y., BAŞTUG T., KUYUCAK S., ÖZCAN M., Project Supported by Higher Education Institutions, İnsan Glutasyon S Transferaz P1-1 Spesifik İnhibitör Moleküllerin Bilgisayar Destekli ve Yapı Temelli de novo Tasarımı, 2015 - 2018  
BEYAZIT Y., CEYHAN D., ÖZCAN M., Project Supported by Higher Education Institutions, Chlorophyllide Cu Kompleksinin GSTP1-1 İnhibitörü Olarak İncelenmesi ve meme kanser hücre dizilerinde Sitotoksitesinin Belirlenmesi, 2012 - 2016

## Citations

Total Citations (WOS):3

h-index (WOS):1