

## Assoc. Prof. Gönül Yapar

### Personal Information

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### Biography

She was born in Samsun. She graduated from Istanbul Technical University, Faculty of Science and Letters in 1990 as a Chemist. In 1993 she completed his master's degree at Istanbul Technical University, Institute of Science and Technology.

From August 2003 to June 2004, at the University of Georgia Department of Chemistry, she made research on natural compounds.

Since 2004, he has been working as a lecturer in the Chemistry Department. She is married and has one child.

### Education Information

Doctorate, İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1993 - 2000

### Foreign Languages

English

### Research Areas

Chemistry, Organic Chemistry, Chemistry of Macromolecules, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, İstanbul Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2004 - Continues

### Courses

Genel Kimya, Under Graduate, 2017 - 2018

Organik Kimya, Under Graduate, 2017 - 2018

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

1. Synthesis and characterization of 2-aminoethylphosphonic acid-functionalized graphene quantum dots: biological activity, antioxidant activity and cell viability

Yapar G., Şenel B., Demir N., Yıldız M.

Indian Journal Of Chemistry Section A-Inorganic Bio-Inorganic Physical Theoretical & Analytical Chemistry, vol.59, no.3, pp.317-323, 2020 (Journal Indexed in SCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis of New Bis-Schiff Base Podands and Investigation of Their Antioxidant Activity, Biological and Anion Sensor Properties**  
Yapar G., Demir N., Yıldız M.  
8. International Drug Chemistry Conference, Antalya, Turkey, 27 February - 01 March 2020, pp.243
- II. **Biological Activity and Antioxidant Properties of Sodium Benzenesulfonate Based Imine Compounds**  
Yapar G., Demir N., Yıldız M.  
8. International Dug Chemistry Conference, Antalya, Turkey, 27 February - 01 March 2020, pp.242
- III. **Antioxidant, acetylcholinesterase and butyrylcholinesterase inhibition profiles of new bis-benzenesulfonamide Schiff base derivatives**  
Yapar G., Lolak N., Boğa M., Akocak S.  
Asian Federation of Medicinal Chemistry (AFMC) 12th International Symposium, İstanbul, Turkey, 8 - 11 September 2019, pp.163
- IV. **Antioxidant, acetylcholinesterase and butyrylcholinesterase inhibition profiles of aromatic bis-sulfonamide Schiff bases**  
Akocak S., Lolak N., Boğa M., Yapar G.  
Asian Federation of Medicinal Chemistry (AFMC) 12th International Symposium, İstanbul, Turkey, 8 - 11 September 2019, pp.164

## Supported Projects

Yapar G., Project Supported by Higher Education Institutions, YENİ BİS(2-MORFOLİNOFENOKSİ) ETİLEN GLİKOL PODANLARIN SENTEZİ VE KATYONLARLA ETKİLEŞİMLERİ, 2015 - 2018

Yapar G., Project Supported by Higher Education Institutions, Genetik Kaynaklı Retinal Göz Hastalıklarının Gen Salınımı ile Tedavisinde Kullanılmak Üzere Yeni Polimerik Taşıyıcıların Geliştirilmesi ve Değerlendirilmesi, 2012 - 2018

Yapar G., Project Supported by Higher Education Institutions, Vinca Alkolitlerinin Vinca Türlerinden İzolasyonu, Yapı Tayini ve Seçilen Bir Vinca Alkaloidinin Amfifilik PCL-PEG Polimerlerine Yüklenerek Elde edilen Formülasyon Anti-Kanser Özelliklerinin İncelenmesi, 2010 - 2012

Yapar G., TÜBİTAK Project, bazı salvia türlerinin antioksidan ve anti-alzheimer aktivite potansiyeline sahip bileşiklerinin izolasyonu ve yapı tayinleri, 2007 - 2010

Yapar G., Project Supported by Higher Education Institutions, Naftalen Grubu İçeren Yeni Podand ve Crown Eterlerin Sentezi, 2006 - 2006

Yapar G., Project Supported by Higher Education Institutions, Bazı Makro Halkalı eter Esterlerinin Sentezleri, 2005 - 2006

## Scientific Refereeing

Journal of Molecular Structure, SCI Journal, January 2018

## Citations

Total Citations (WOS):76

h-index (WOS):5