

Asst. Prof. Tuğba Gür

Personal Information

Office Phone: [+90 432 444 5065](tel:+904324445065) Extension: 21230

Email: tugbagur@yyu.edu.tr

Web: <https://avesis.yyu.edu.tr/tugbagur>

Education Information

Doctorate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2007 - 2010

Post Graduate, Van Yüzüncü Yil University, Sağlık Bilimleri Enstitüsü, Biyokimya, Turkey 2002 - 2006

Under Graduate, Van Yüzüncü Yil University, Fen Fakültesi, Kimya, Turkey 1998 - 2002

Dissertations

Doctorate, Investigation of Some Tumor Markers and Biochemical Parameters in Colon Cancer Patients Before and After Kemothoraphy , Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Kimya, 2010

Post Graduate, HEMODİYALİZ HASTALARINDA HOMOSİSTEİN DÜZEYLERİ VE LİPİD PROFİLİ , Van Yüzüncü Yil University, Sağlık Bilimleri Enstitüsü, Biyokimya, 2006

Research Areas

Chemistry, Biochemistry, Enzyme Kinetics, Trace Elements, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yil University, Van Sağlık Hizmetleri Meslek Yüksek Okulu, Yaşlı Bakım, 2018 - Continues

Assistant Professor, Van Yüzüncü Yil University, Van Sağlık Hizmetleri Meslek Yüksek Okulu, Yaşlı Bakım, 2011 - 2018

Research Assistant, Van Yüzüncü Yil University, Eğitim Fakültesi, Fen Bilgisi Öğretmenliği, 2007 - 2011

Professional Experience

Head of Department, Van Yüzüncü Yil University, Van Sağlık Hizmetleri Meslek Yüksek Okulu, Yaşlı Bakım, 2012 - Continues

Advising Theses

Gür T., Delta Pozitif ve Negatif Olan İnaktif Hepatit B Hastalarında Total Oksidan ve Antioksidan Düzeylerinin Değerlendirilmesi, Post Graduate, İ.SABANCILAR(Student), 2014

Gür T., BÖBREK TÜMÖRLERİNDE NİTRİK OKSİT (NO), ARİLESTERAZ (ARE) VE PARAOKSONAZ (PON) ENZİM AKTİVİTELERİN ARAŞTIRILMASI, Post Graduate, G.ENTERİLİ(Student), 2014

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

- I. **Vitamin B12, folate levels and somatoform dissociation in conversion disorder**
Güzel Özdemir P., Gür T., Çokluk E., Işık M., Tapan Ş.
JOURNAL OF THE PAKISTAN MEDICAL ASSOCIATION, vol.70, pp.1767-1770, 2020 (Journal Indexed in SCI)
- II. **Green synthesis and characterization of Camellia sinensis mediated silver nanoparticles for antibacterial ceramic applications**
Gol F., Aygun A., SEYRANKAYA A., Gür T., YENİKAYA C., ŞEN F.
MATERIALS CHEMISTRY AND PHYSICS, vol.250, 2020 (Journal Indexed in SCI)
- III. **Tumor Markers and Biochemical Parameters in Colon Cancer Patients Before and After Chemotherapy**
Gür T., Demir H., Kotan M. Ç.
ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.12, pp.3147-3150, 2011 (Journal Indexed in SCI)
- IV. **Homocysteine levels and lipid profile in hemodialysis patients**
Duelger H., Guer T., Sayarlioglu H., Sekeroglu R., Erkoç R., Beğenik H.
TURKIYE KLINIKLERI TIP BİLİMLERİ DERGİSİ, vol.27, pp.491-495, 2007 (Journal Indexed in SCI)
- V. **Homocysteine levels and lipid profile in hemodialysis patients Hemodiyaliz hastalarında homosistein düzeyleri ve lipid profili**
DÜLGER H., Gür T., SAYARLIOGLU H., ŞEKEROGLU M. R. , ERKOÇ R., Beğenik H.
Türkiye Klinikleri Journal of Medical Sciences, vol.27, pp.491-495, 2007 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Investigation of Some Antioxidant Enzyme Activities in Cherry Fruit**
Gür T., Karahan F., Demir H., Demir C.
Biosciences, RESEARCH JOURNAL OF BIOTECHNOLOGY, vol.16, no.4, pp.725-729, 2019 (Refereed Journals of Other Institutions)
- II. **Investigation of Association between Hepatitis B Virus Infection and Type 2 Diabetes Mellitus**
Sabancılar İ., Özcan n., Aydınol b., Gür T., Satıcı ö.
International Journal of Scientific and Technological Research, vol.5, pp.77-81, 2019 (Refereed Journals of Other Institutions)
- III. **Investigation of Serum Enzyme Activity of Nitric Oxide (NO), Arylesterase (ARE) and Paraoxanase (PON) in Renal Tumors**
Gür T., Enterili G., Piriñçi N., Demir C., Demir H., Kaba M., Eren H.
Medical science and discovery, vol.4, pp.23-26, 2017 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **DNA damage, lipid peroxidation and antioxidant enzymes in patients with coronary slow flow**
Çebi A., Kaya Y., Söylemez N., Demir H., ALP H., Gür T., BAKAN E.
International Conference on Enzyme Science and Technology ICEST, Aydın, Turkey, vol.3, no.4, pp.361
- II. **DNA damage, lipid peroxidation and antioxidant enzymes in patients with coronary artery ectasia**
Kaya Y., CETİN C., Söylemez N., Demir H., İlhan A. C. , Alp H. H. , Gür T., Çağlayan E., BAKAN E., Akdemir R.
International Conference on Enzyme Science and Technology ICEST, Aydın, Turkey, pp.22
- III. **Borik asitin antibakteriyel seramik üretimine yönelik uygulamaları**
Gür T., aygün a., göl f., yenikaya c., Şen f.
ispec 5th international conference on engineering and natural sciences, Van, Turkey, 20 - 22 December 2019, pp.507-511
- IV. **Biyojenik Ag nanopartiküllerin antibakteriyel seramik üretimine yönelik uygulamaları**
Gür T., göl f., aygün a., yenikaya c., Şen f.
5 th international conference on engineering and natural sciences, Van, Turkey, 20 - 22 December 2019, pp.512-

- V. **Pt-Ag Bimetalik Nanopartiküllerin Nigella sativa Ekstresi Yardımıyla Yeşil Sentezi ve İn Vitro Olarak Antibakteriyel Potansiyellerinin İncelenmesi**
Gür T., aygün a., Şen f.
international symposium on academic studies in science, engineering and architecture studies, Ankara, Turkey, 15 - 17 November 2019, pp.1188-1195
- VI. **Nigella Sativa Aracılı Yeşil Bimetalik Pd-Ag Nanopartiküllerin Sentezi ve Antibakteriyel Aktiviteleri**
Gür T., aygün a., Şen f.
international symposium on academic studies in science, engineering and architecture studies, Ankara, Turkey, 15 - 17 November 2019, pp.1180-1188
- VII. **Farklı Bölgelerden Elde Edilen Nar (Punica granatum) Meyvesinde Katalaz ve Süper Oksit Dismutaz Enzim Aktivitelerinin Karşılaştırılması**
Demir H., Gür T., Demir C.
5th International Eurasian Congress on 'Natural Nutrition, Healthy Life Sport, Ankara, Turkey, 2 - 06 October 2019, pp.1260-1270
- VIII. **green synthesis and antibacterial activity of platinum nanoparticles using black tea extract**
aygün a., Gür T., Şen f.
5. International Eurasian Congress on Natural Nutrition Healthy Life and Sport, Ankara, Turkey, 2 - 06 October 2019, pp.1743
- IX. **green synthesis, characterization and antibacterial application of silver nanoparticles**
Gür T., gülbağça f., Şen f.
5. International Eurasian Congress on Natural Nutrition Healthy Life and Sport, Ankara, Turkey, 2 - 06 October 2019, pp.1749
- X. **Farklı Yörelerde Yetişen Böğürtlen (Rubus fruticosus) Meyvesinde Bazı Antioksidan Enzim Aktivitelerinin Karşılaştırılması**
Gür T., Demir H., Demir C.
5th International Eurasian Congress on 'Natural Nutrition, Healthy Life Sport, Ankara, Turkey, 2 - 06 October 2019, pp.1250-1259
- XI. **Comparison of Catalase and Superoxide Dismutase Enzyme Activities in Strawberry Fruit**
Gür T., Karahan F., Demir H., Demir C.
International Conference Data Science Machine Learning and Statistics-DMS 2019, Van, Turkey, 26 - 29 June 2019, vol.3, no.3, pp.58
- XII. **Investigation of Some Antioxidant Enzyme Activities in Cherry Fruit Obtained From Various Regions**
Gür T., Karahan F., Demir H., Demir C.
International Conference on Data Science, Machine Learning and Statistics 2019 (DMS-2019), Van, Turkey, 26 - 29 June 2019, vol.3, no.4, pp.59
- XIII. **Investigation of inhibition effect of butanol, ethyl acetate, and water extracts of Thymra sintenisii Bornm. et Aznav. Subsp on Angiotensin Converting Enzyme from human plasma**
Gür T., Başı Z., Karahan F., Türkoğlu V., ÖZTÜRK F.
Uluslararası Müzik Dans ve Sağlık Kongresi, Van, Turkey, 10 - 13 October 2018, pp.55
- XIV. **The Evaluation Of Total Oxidant and Antioxidant Levels in Inactive Hepatitis B Patients With Delta Positive And Negative**
Sabancılar İ., Gür T.
International Conference on Advanced Technology and Sciences, İstanbul, Turkey, 9 - 12 May 2017, pp.223
- XV. **The exploring of thermodynamics and kinetic parameters of immobilized catalase enzyme via adsorption on kril clay**
Gür T., Nas M. S., Yönten V.
1st International Black Sea Congress on Environmental Sciences (IBCESS-2016), Giresun, Turkey, 31 August - 03 September 2015, pp.393
- XVI. **The Investigation of Lipase Immobilization by Physical Adsorption from Aqueous Solutions onto Diatomite.**

Gür T., Nas M. S. , Yönten V.

1st International Black Sea Congress on Environmental Sciences (IBCESS-2016), Giresun, Turkey, 31 August - 03 September 2015, pp.201

- XVII. **Kolesterolün ve Bazı İnorganik İyonların Kille Adsorpsiyonu**
Yıldız A., Gür T., Alper Ş., Gür A.
Kozmetik Kongresi, Antalya, Turkey, 14 February - 16 April 2014
- XVIII. **Immobilization of Polyfenol Oxidase Enzyme onto Natural and Modified Tutmaç Clay**
Gür T., Demir H., Gürsoy T.
International Conference on Enzyme Science and Technology(ICEST 2011), Aydın, Turkey, 31 October - 04 November 2011
- XIX. **Van Elmasından Saflaştırılan Polifenol Oksidaz Enziminin Van ili Tutmaç Yöresi Kili Üzerine İmmobilizasyonu**
Gür T., Demir H., Yıldız A., Nas M. S. , Gürsoy T., Sayılanoğlu N.
Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011, pp.208
- XX. **Kaolin Kilinin Adsorplama Kapasitesinin Kozmetik Açısından Değerlendirilmesi''**
Gür A., Yıldız A., Nas M. s. , Gür T.
Kozmetik Kongresi, Antalya, Turkey, 18 - 20 February 2011
- XXI. **Leaching Kinetics of Tincal with CO2-Saturated Water**
Gür A., Nas M. S. , Gür T.
6th Chemical Engineering Conference for Collaborative Research in Eastern Mediterranean Countries, Antalya, Turkey, 7 - 12 March 2010, pp.58
- XXII. **Cevizden çeşitli yollarla elde edilen doğal ve modifiye aktif karbonlar üzerine katalaz enzim adsorpsiyon kinetiğinin incelenmesi**
Alkan S., Gür A., Ertan M., Savran A., Gür T., Genel Y.
XXIII. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 20 June 2009, pp.44
- XXIII. **Investigation of adsorption kinetics and removal of copper (II) and zinc from aqueous solution by Bardakçi clay**
Gür A., Yıldız A., Alkan E., Gür T.
237th American Chemical Society National Meeting, Washington, United States Of America, 22 - 26 March 2009, pp.136
- XXIV. **İğdır Kayısısından (şalak) Polifenol Oksidaz Enziminin Kil İmmobilizasyonu ve Karakterizasyonu**
Demir H., Gür A., Yıldız A., Gür T.
XXI Ulusal Kimya Kongresi, Malatya, Turkey, 23 - 27 August 2007, pp.24

Citations

Total Citations (WOS):48

h-index (WOS):3