



Assist. Prof. Dr. BETÜL ÖZBEK

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Interview Hours: Pazartesi - 13:00 - 14:00
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EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Bachelor's Degree	Yeditepe	Pharmacy	2009 - 2014

RESEARCH AREAS

Medical Biochemistry, Clinical Biochemistry

ACADEMIC DUTIES

Duty	University	Area	Year(s)
Asst. Prof	Altınbaş University School of Medicine	Medical Biochemistry	2022 -

ADMINISTRATIVE DUTIES

Duty	University	Year(s)
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ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
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NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
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BOOKS

ARTICLES

Examination of Fasting and Postprandial dynamic thiol disulfide homeostasis and oxidative stress

BALIK AHMET RIFAT, ÖZBEK BETÜL, ERSOY REYHAN, YILMAZ GÜLSEN, EREL ÖZCAN, BİÇER CEMİLE
INTERNATIONAL JOURNAL OF MEDICAL BIOCHEMISTRY, 2021

[International](#) DOI: 10.14744/ijmb.2021.53825

Biological variation and reference change value data for serum copper, zinc and selenium in Turkish adult population

BAL CEYLAN, Erdogan Serpil, GÖK GAMZE, Nural Cemil, ÖZBEK BETÜL, ERCAN KARADAĞ MÜJGAN, SERDAR MUHİTTİN ABDULKADİR, EREL ÖZCAN

Walter de Gruyter GmbH, 2021

[International](#) DOI: 10.1515/tjb-2020-0298

Effects of storage conditions on thiol disulfide homeostasis

BALIK AHMET RIFAT, ÖZBEK BETÜL, YILMAZ GÜLSEN, KOZACI LEYLA DİDEM, EREL ÖZCAN, BİÇER CEMİLE
Medicine Science, 2021

[National](#) DOI: 10.5455/medscience.2020.11.236

Regulation of valproic acid induced EMT by AKT/GSK3 β / β -catenin signaling pathway in triple negative breast cancer

ÖZMAN ZEYNEP, ÖZBEK BETÜL, ŞAHİN ELVAN, GÜNEY ESKİLER GAMZE, DEVECİ ÖZKAN ASUMAN, KALELİ SÜLEYMAN

Springer Science and Business Media LLC, 2021

[International](#) DOI: 10.1007/s11033-021-06173-8

ARTICLES**Exchange of thiol-disulfide pairs in scorpion envenomation**

ERGİN TUNÇAY MERVE, ÖZBEK BETÜL, BİNGÖL ÖZLEM, Çalışkantürk Mustafa, NEŞELİOĞLU SALİM, EREL ÖZCAN

International Journal of Medical Biochemistry, 2020

International DOI: 10.14744/ijmb.2020.51523

An Analysis of Plasma Thiol/Disulphide Homeostasis in Patients with Stable Angina

YAZAR HAYRULLAH, YILDIZ ESRA, İNCİ MUSTAFA BARAN, ÇAKAR MEHMET AKİF, ÖZBEK BETÜL, BAL CEYLAN, EREL ÖZCAN

Online Türk Sağlık Bilimleri Dergisi, 2020

National DOI: 10.26453/otjhs.615454

Impedance testing of porous Si3N4 scaffolds for skeletal implant applications

AKBULUT SERDAR ONAT, GHORBANPOOR HAMED, ÖZBEK BETÜL, Butterworth Adrian, AVCIOĞLU GAMZE, KOZACI LEYLA DİDEM, TOPATEŞ GÜLSÜM, Corrigan Damion K., AVCI HÜSEYİN, DOĞAN GÜZEL FATMA

SN APPLIED SCIENCES, 2020

International DOI: 10.1007/s42452-020-2624-4

Effects of 1,25-Dihydroxy vitamin D3 on TNF- α induced inflammation in human chondrocytes and SW1353 cells: a possible role for toll-like receptors

AVCIOĞLU GAMZE, ÖZBEK BETÜL, AKCAN GÜLBEN, Görgün Büşra, fidan kübra, ÇARHAN AHMET, YILMAZ GÜLSEN, KOZACI LEYLA DİDEM

Springer Science and Business Media LLC, 2019

International DOI: 10.1007/s11010-019-03655-z

Thiol-disulfide homeostasis as an oxidative stress marker in patients with Graves' ophthalmopathy

YÜKSEL NİLAY, TANRIVERDİ BURAK, ÖZBEK BETÜL, EREL ÖZCAN

ORBIT-THE INTERNATIONAL JOURNAL ON ORBITAL DISORDERS-OCULOPLASTIC AND LACRIMAL SURGERY, 2019

International DOI: 10.1080/01676830.2018.1553191

Evaluation of serum fibroblast growth factor-23 in patients with axial spondyloarthritis and its association with sclerostin, inflammation, and spinal damage

GERÇİK ÖNAY, SOLMAZ AKGÖL DİLEK, ÇOBAN EYÜP, ÖZBEK BETÜL, AVCIOĞLU GAMZE, BAYINDIR ÖZÜN, KABADAYI GÖKHAN, TOPAL FATİH ESAD, KOZACI LEYLA DİDEM, AKAR SERVET

Springer Science and Business Media LLC, 2019

International DOI: 10.1007/s00296-019-04298-5

Evaluation of thiol disulfide homeostasis in patients with acne vulgaris

GÜREL GÜLHAN, Karadöl Müjgan, ÖZBEK BETÜL, ÇÖLGEÇEN EMİNE

JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, 2019

International DOI: 10.4328/JCAM.5852

Impaired Dynamic Thiol/disulfide Homeostasis and Pro-inflammatory Parameters in Hand Osteoarthritis

ÖZBEK BETÜL, AVCIOĞLU GAMZE, ŞENDUR ÖMER FARUK, KOZACI LEYLA DİDEM

Pen Academic Publishing, 2018

National DOI: 10.29329/ijiasr.2018.173.3

Hemodilution is not the only reason of difference: Comparison of fasting and non-fasting lipoproteins in paired samples

ÖZBEK BETÜL, BALIK AHMET RIFAT, YÜKSEL SELCEN, YILMAZ FATMA MERİÇ, YILMAZ GÜLSEN

Elsevier BV, 2018

International DOI: 10.1016/j.clinbiochem.2018.08.009

Thiol disulphide homeostasis in patients with acute myocardial infarction (AMI)

ŞAHİN KAVAKLI HAVVA, Sezer Ahmet Ali, YILMAZ HIDIR, KOPTUR PINAR, ETHEMOĞLU FİLİZ BANU, ARSLAN ÜLKÜ, BİÇER CEMİLE, KARAKUŞ MUSTAFA, ÖZBEK BETÜL, Uncugil Cenk Fırat

JOURNAL OF THE PAKISTAN MEDICAL ASSOCIATION, 2018

International

ARTICLES

Dynamic Thiol/Disulphide Homeostasis in Patients with Vaginitis

Desdicioğlu Raziye, YILDIRIM MELAHAT, ÖZBEK BETÜL, KILIÇ GÖKHAN, EREL ÖZCAN, YAVUZ AYŞE FİLİZ

Journal of Gynecology and Obstetrics, 2018

International DOI: 10.11648/j.jgo.20180601.11

New Oxidative Stress Markers Useful in the Diagnosis of Acute Appendicitis in Children

ELMAS BAHİRİ, YILDIZ TURAN, YAZAR HAYRULLAH, İLÇE ZEKERİYA, BAL CEYLAN, ÖZBEK BETÜL, YÜRÜMEZ YUSUF

Ovid Technologies (Wolters Kluwer Health), 2017

International DOI: 10.1097/PEC.0000000000001339

Evaluation of thiol-disulphide homeostasis in radiation workers

KOÇ URAL, TAN SİNAN, ERTEM AHMET GÖKTUĞ, GÜMÜŞ MEHMET, ÖZBEK BETÜL, EREL ÖZCAN

Informa UK Limited, 2017

International DOI: 10.1080/09553002.2017.1304668

PROCEEDINGS

PROJECTS

THESIS SUPERVISION

Deneyisel iskemi-reperfüzyon hasarına karşı mirisetin'in over ve oosit kalitesi üzerine etkilerinin mikroskopik ve biyokimyasal analizlerle araştırılması

Sevda Aydın

2024 Master's Degree

COURSES

Course Type	Course Code	Course Name
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PERSONAL INFORMATION

CONTACT INFORMATION

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Bakırköy Health Campus

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