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Education Information

Expertise In Medicine, Ege University, Faculty Of Medicine, Biyokimya Ve Klinik Biyokimya, Turkey 1989 - 1993
Doctorate, Ege University, Faculty Of Medicine, Biyokimya Anabilim Dalı, Turkey 1975 - 1978
Undergraduate, Bogazici University, Faculty Of Engineering, Kimya Mühendisi, Turkey 1971 - 1975

Foreign Languages

German, B1 Intermediate
Italian, B2 Upper Intermediate
English, C1 Advanced

Dissertations

Expertise In Medicine, Çeşitli faktörlerle yapısı değiştirilmiş kazein'in ve çeşitli bitkisel proteinlerin tavşanlarda serum doku ve lipid düzeylerine etkileri, Ege University, Tıp Fakültesi, Biyokimya Ve Klinik Biyokimya Anabilim Dalı, 1993
Doctorate, Kronik Bobrek Yetmezlikli Hastalarda Ince Tabak Kromatografisi ile Fosfolipid Tayini, Akdeniz University, -, Medical Biochemistry, 1978

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry, Medical Biology

Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Medicine, Temel Tıp Bilimleri, 1990 - Continues
Associate Professor, Akdeniz University, Faculty of Medicine, Temel Tıp Bilimleri, 1984 - 1990
Assistant Professor, Akdeniz University, Faculty of Medicine, Temel Tıp Bilimleri, 1983 - 1984

Published journal articles indexed by SCI, SSCI, and AHCI

I. **A comprehensive review on PFAS including survey results from the EFLM Member Societies**
Ozben T., Fragão-Marques M., Tomasi A.
Clinical Chemistry and Laboratory Medicine, 2024 (SCI-Expanded)

II. **Sustainability in Laboratory Medicine**
Glover R. T., Connelly J., Gammie A., Kilcoyne J., Ozben T., Santos A., Wiencek J. R.
Clinical chemistry, vol.69, no.11, pp.1212-1219, 2023 (SCI-Expanded)

III. **Results of the first survey of the EFLM Task Force Preparation of Labs for Emergencies (TF-PLE)**
Lippi G., Cadamuro J., Danese E., Favaloro E. J., Favresse J., Henry B. M., Jovicic S., Ozben T., Plebani M., Thachil J.
Clinical Chemistry and Laboratory Medicine, vol.61, no.12, 2023 (SCI-Expanded)

IV. **Editorial to celebrate the 60th anniversary of CCLM**
Ozben T.
Clinical Chemistry and Laboratory Medicine, vol.61, no.5, pp.709-710, 2023 (SCI-Expanded)

V. **Diagnostic quality model (DQM): An integrated framework for the assessment of diagnostic quality when using AI/ML**
Lennerz J. K., Salgado R., Kim G. E., Sirintrapun S. J., Thierauf J. C., Singh A., Indave I., Bard A., Weissinger S. E., Heher Y. K., et al.
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VI. **Digital transformation and sustainability in healthcare and clinical laboratories**
Fragão-Marques M., Ozben T.
Clinical Chemistry and Laboratory Medicine, vol.61, no.4, pp.627-633, 2023 (SCI-Expanded)

VII. **Chemical strategies for sustainable medical laboratories**
Ozben T., Fragão-Marques M.
Clinical Chemistry and Laboratory Medicine, vol.61, no.4, pp.642-650, 2023 (SCI-Expanded)

VIII. **SMART and GREEN LABORATORIES. How to implement IVDR, emerging technologies and sustainable practices in medical laboratories?**
Ozben T.
Clinical Chemistry and Laboratory Medicine, vol.61, no.4, pp.531-534, 2023 (SCI-Expanded)

IX. **The new, race-free, Chronic Kidney Disease Epidemiology Consortium (CKD-EPI) equation to estimate glomerular filtration rate: Is it applicable in Europe? A position statement by the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM)**
Delanaye P., Schaeffner E., Cozzolino M., Langlois M., Plebani M., Ozben T., Cavalier E.
Clinical Chemistry and Laboratory Medicine, vol.61, no.1, pp.44-47, 2023 (SCI-Expanded)

X. **Analytical interference of intravascular contrast agents with clinical laboratory tests: a joint guideline by the ESUR Contrast Media Safety Committee and the Preanalytical Phase Working Group of the EFLM Science Committee**
van der Molen A. J., Krabbe J. G., Dekkers I. A., Geenen R. W. F., Bellin M., Bertolotto M., Brismar T. B., Cadamuro J., Correas J., Heinz-Peer G., et al.
European Radiology, 2023 (SCI-Expanded)

XI. **External examiners, supervisors and academicians for the international postgraduate (MSc and PhD) programmes Uluslararasi mezuniyet sonrasi (Yüksek lisans ve Doktora) programlari ičin diš denetleyiciler, danişmanlar ve akademisyenler**
Ozben T.
Turkish Journal of Biochemistry, vol.47, no.2, pp.161-165, 2022 (SCI-Expanded)

XII. **VIRTUAL ASSESSMENT, TRAINING, AND EVALUATION OF CLINICAL LABORATORY TECHNOLOGISTS AMIDST PEAK COVID-19 PANDEMIC – AN OBSERVATIONAL STUDY VIRTUELNA PROCENA, OBUKA I EVALUACIJA KLINI^KO LABORATORIJSKIH TEHNI^ARA U JEKU PANDEMIJE COVID-19 – POSMATRA^KA STUDIJA**
Ahmed S., Abid M. A., Jahan F., Ozben T.
Journal of Medical Biochemistry, vol.41, no.4, pp.559-563, 2022 (SCI-Expanded)

XIII. **Sapienic Acid Metabolism Influences Membrane Plasticity and Protein Signaling in Breast Cancer Cell Lines**
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CELLS, vol.11, no.2, 2022 (SCI-Expanded)

XIV. **Homocysteine (Hcy) assessment to predict outcomes of hospitalized Covid-19 patients: a multicenter**

study on 313 Covid-19 patients
Ponti G., Roli L., Oliva G., Manfredini M., Trenti T., Kaleci S., Iannella R., Balzano B., Coppola A., Fiorentino G., et al.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.59, no.9, 2021 (SCI-Expanded)

XV. **Plasma thiol/disulphide homeostasis changes in patients with relapsing-remitting multiple sclerosis**
Ozben S., Kucuksayan E., Koseoglu M., EREL Ö., NEŞELİOĞLU S., Ozben T.
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, no.7, 2021 (SCI-Expanded)

XVI. **COVID-19 spreading across world correlates with C677T allele of the methylenetetrahydrofolate reductase (MTHFR) gene prevalence**
Ponti G., Pastorino L., Manfredini M., Ozben T., Oliva G., Kaleci S., Iannella R., Tomasi A.
JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.35, no.7, 2021 (SCI-Expanded)

XVII. **A new combination strategy to enhance apoptosis in cancer cells by using nanoparticles as biocompatible drug delivery carriers**
Kucuksayan E., BOZKURT F., YILMAZ M. T., Sircan-Kucuksayan A., Hanikoglu A., Ozben T.
SCIENTIFIC REPORTS, vol.11, no.1, 2021 (SCI-Expanded)

XVIII. **Plasma thiol/disulphide homeostasis changes in patients with restless legs syndrome**
Kucuksayan E., Ozben S., Tuac S. T., Koseoglu M., EREL Ö., NEŞELİOĞLU S., Ozben T.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.59, no.7, pp.1257-1265, 2021 (SCI-Expanded)

XIX. **Liquid biopsy with cell free DNA: new horizons for prostate cancer**
Ponti G., Maccaferri M., Percesepe A., Tomasi A., Ozben T.
CRITICAL REVIEWS IN CLINICAL LABORATORY SCIENCES, vol.58, no.1, pp.60-76, 2021 (SCI-Expanded)

XX. **Plasma copeptin levels in patients with multiple sclerosis**
Koseoglu M., Ozben S., Gozubatik-Celik G., Tutuncu M., Kucuksayan E., Hanikoglu A., Atakli D., Ozben T.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.78, pp.143-146, 2020 (SCI-Expanded)

XXI. **Effects of somatostatin, curcumin, and quercetin on the fatty acid profile of breast cancer cell membranes**
Hanikoglu A., Kucuksayan E., Hanikoglu F., Ozben T., Menounou G., Sansone A., Chatgilialoglu C., Di Bella G., Ferreri C.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.98, no.3, pp.131-138, 2020 (SCI-Expanded)

XXII. **Hybrid Compounds & Oxidative Stress Induced Apoptosis in Cancer Therapy**
Hanikoglu A., Ozben H., Hanikoglu F., Ozben T.
CURRENT MEDICINAL CHEMISTRY, vol.27, no.13, pp.2118-2132, 2020 (SCI-Expanded)

XXIII. **Quick assessment of cell-free DNA in seminal fluid and fragment size for early non-invasive prostate cancer diagnosis**
Ponti G., Maccaferri M., Manfredini M., Micali S., Torricelli F., Milandri R., del Prete C., Ciarrocchi A., Ruini C., Benassi L., et al.
CLINICA CHIMICA ACTA, vol.497, pp.76-80, 2019 (SCI-Expanded)

XXIV. **Neuro-inflammation and anti-inflammatory treatment options for Alzheimer's disease**
Ozben T., Ozben S.
CLINICAL BIOCHEMISTRY, vol.72, pp.87-89, 2019 (SCI-Expanded)

XXV. **Modulation of Oxidative Stress: Pharmaceutical and Pharmacological Aspects 2018**
Smith R. E., Ozben T., Saso L.
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ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.19, no.15, pp.1899-1909, 2019 (SCI-Expanded)

XXVII. **Seminal Cell-Free DNA Assessment as a Novel Prostate Cancer Biomarker**
PONTI G., MACCAFERRI M., MANDRIOLI M., MANFREDINI M., MICALI S., COTUGNO M., BIANCHI G., Ozben T., PELLACANI G., DEL PRETE C., et al.
PATHOLOGY & ONCOLOGY RESEARCH, vol.24, no.4, pp.941-945, 2018 (SCI-Expanded)

XXVIII. **Oxidative stress and voltage-gated sodium channel activity in human breast cancer cells**

Cort A., Ozben T., DJAMGOZ M. B. A.
FEBS OPEN BIO, vol.8, pp.359-360, 2018 (SCI-Expanded)

XXIX. **The value of fluorimetry (Qubit) and spectrophotometry (NanoDrop) in the quantification of cell-free DNA (cfDNA) in malignant melanoma and prostate cancer patients.**
Ponti G., Maccaferri M., Manfredini M., Kaleci S., Mandrioli M., Pellacani G., Ozben T., Depenni R., Bianchi G., Pirola G. M., et al.
Clinica chimica acta; international journal of clinical chemistry, vol.479, pp.14-19, 2018 (SCI-Expanded)

XXX. **Plasma copeptin levels in patients with restless legs syndrome**
TUAC S. T., OZBEN S., BITNEL M. K., KOKSAL A., KUCUKSAYAN E., HANIKOGLU A., Ozben T.
ACTA NEUROLOGICA SCANDINAVICA, vol.137, no.3, pp.316-320, 2018 (SCI-Expanded)

XXXI. **Natural Product Inhibitors of Histone Deacetylases as New Anticancer Agents**
Hanikoglu A., Hanikoglu F., Ozben T.
CURRENT PROTEIN & PEPTIDE SCIENCE, vol.19, no.3, pp.333-340, 2018 (SCI-Expanded)

XXXII. **A Review on Melatonin's Effects in Cancer: Potential Mechanisms**
Hanikoglu A., Kucuksayan E., AKDUMAN R. C., Ozben T.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.18, no.7, pp.985-992, 2018 (SCI-Expanded)

XXXIII. **Effects of long- and short-term darbepoetin-alpha treatment on oxidative stress, inflammation and endothelial injury in ApoE knockout mice**
OZDEMIR E. D., Hanikoglu A., Cort A., ÖZBEN SADIÇ B., SÜLEYMANLAR G., Ozben T.
ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.26, no.4, pp.635-643, 2017 (SCI-Expanded)

XXXIV. **Hybrid Compounds as Multitarget Directed Anticancer Agents**
Kucuksayan E., Ozben T.
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.17, no.8, pp.907-918, 2017 (SCI-Expanded)

XXXV. **Research update for articles published in EJCI in 2014**
MARIA AGRA R., Al-Daghri N. M., BADIMON L., BODI V., CARBONE F., Chen M., CUBEDO J., DULLAART R. P. F., EIRAS S., GARCIA-MONZON C., et al.
EUROPEAN JOURNAL OF CLINICAL INVESTIGATION, vol.46, no.10, pp.880-894, 2016 (SCI-Expanded)

XXXVI. **Quantification of circulating cell-free DNA by fluorimetry (Qubit) and spectrophotometry (NanoDrop) in patients with malignant melanoma and prostate cancer**
PONTI G., MACCAFERRI M., DEPENNI R., MANDRIOLI M., PELLACANI G., MANFREDINI M., Ozben T., RUINI C., IATTONI E., CERIOLI D., et al.
ANNALS OF ONCOLOGY, vol.27, 2016 (SCI-Expanded)

XXXVII. **AISF position paper on liver transplantation and pregnancy Women in Hepatology Group, Italian Association for the Study of the Liver (AISF)**
ALISI A., BALSANO C., BERNABUCCI V., BERZIGOTTI A., BRUNETTO M., BUGIANESI E., Burra P., CALVARUSO V., CARIANI E., COCO B., et al.
DIGESTIVE AND LIVER DISEASE, vol.48, no.8, pp.860-868, 2016 (SCI-Expanded)

XXXVIII. **Effects of bleomycin and antioxidants on the fatty acid profile of testicular cancer cell membranes**
Cort A., Ozben T., MELCHIORRE M., CHATGILIALOGLU C., FERRERI C., SANSONE A.
BIOCHIMICA ET BIOPHYSICA ACTA-BIOMEMBRANES, vol.1858, no.2, pp.434-441, 2016 (SCI-Expanded)

XXXIX. **Redox Control of Multidrug Resistance and Its Possible Modulation by Antioxidants**
Cort A., Ozben T., SASO L., DE LUCA C., KORKINA L.
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XL. **Modulation of Oxidative Stress: Pharmaceutical and Pharmacological Aspects.**
Korkina L., Ozben T., Saso L.
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XLI. **Dynamic thiol/disulphide homeostasis before and after radical prostatectomy in patients with prostate cancer**
Hanikoglu F., Hanikoglu A., Kucuksayan E., Alisik M., Gocener A. A., EREL Ö., Baykara M., CUOGHI A., TOMASI A., Ozben T.
FREE RADICAL RESEARCH, vol.50, 2016 (SCI-Expanded)

XLII. **Natural Product Modulators to Overcome Multidrug Resistance In Cancer**
Cort A., Ozben T.
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.67, no.3, pp.411-423, 2015 (SCI-Expanded)

XLIII. **Antioxidant Supplementation on Cancer Risk and During Cancer Therapy: An Update**
Ozben T.
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.15, no.2, pp.170-178, 2015 (SCI-Expanded)

XLIV. **Bleomycin-induced trans lipid formation in cell membranes and in liposome models**
Cort A., Ozben T., SANSONE A., BARATA-VALLEJO S., CHATGILIALOGLU C., Ferreri C.
ORGANIC & BIOMOLECULAR CHEMISTRY, vol.13, no.4, pp.1100-1105, 2015 (SCI-Expanded)

XLV. **Increased plasma soluble tumor necrosis factor receptor-1 and myeloperoxidase activity in patients with obstructive sleep apnea syndrome**
Hanikoglu F., Huseyinoglu N., Ozben S., Cort A., ÖZDEM S., Ozben T.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.125, no.9, pp.655-662, 2015 (SCI-Expanded)

XLVI. **Epoxomicin Sensitizes Resistant Osteosarcoma Cells to TRAIL Induced Apoptosis**
Hanikoglu F., Cort A., Ozben H., Hanikoglu A., Ozben T.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.15, no.4, pp.527-533, 2015 (SCI-Expanded)

XLVII. **Bleomycin Induced Sensitivity to TRAIL/Apo-2L-Mediated Apoptosis in Human Seminomatous Testicular Cancer Cells is Correlated with Upregulation of Death Receptors**
Timur M., Cort A., Ozdemir E., SARIKCIOGLU S., ŞANLIOĞLU S., ŞANLIOĞLU A. D., Ozben T.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.15, no.1, pp.99-106, 2015 (SCI-Expanded)

XLVIII. **Advanced oxidation protein products and ischaemia-modified albumin in obstructive sleep apnea**
OZBEN S., Huseyinoglu N., Hanikoglu F., Guvenc T. S., Yildirim B. Z., Cort A., ÖZDEM S., Ozben T.
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XLIX. **Inflammation: an important parameter in the search of prostate cancer biomarkers**
Bergamini S., Bellei E., BONETTI L. R., Monari E., CUOGHI A., BORELLI F., SIGHINOLFI M. C., BIANCHI G., Ozben T., TOMASI A.
PROTEOME SCIENCE, vol.12, 2014 (SCI-Expanded)

L. **Low serum copeptin levels in patients with obstructive sleep apnea**
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LI. **Effects of curcumin on bleomycin-induced apoptosis in human malignant testicular germ cells**
Cort A., Timur M., Ozdemir E., Ozben T.
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LII. **Cisplatin loaded PMMA: mechanical properties, surface analysis and effects on Saos-2 cell culture**
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LIII. **Expanded newborn screening and confirmatory follow-up testing for inborn errors of metabolism detected by tandem mass spectrometry**
Ozben T.
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JOURNAL OF HEADACHE AND PAIN, vol.14, 2013 (SCI-Expanded)

LV. **Effects of N-acetyl-L-cysteine on bleomycin induced oxidative stress in malignant testicular germ cell tumors**
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Cort A., Timur M., Dursun E., Kucuksayan E., Aslan M., Ozben T.
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Cort A., Timur M., Ozdemir E., Kucuksayan E., Ozben T.
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Cort A., Kucuksayan E., Ozben T.
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LXI. **Aspirin resistance in patients with acute ischemic stroke**
OZBEN S., ÖZBEN SADIÇ B., Tanrikulu A. M., Ozer F., Ozben T.
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Tanrikulu A. M., ÖZBEN SADIÇ B., KOÇ M., Papila-Topal N., Ozben T., Caymaz O.
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LXV. **DETECTION OF SERUM PROTEIN PROFILE CHANGES IN ATHEROSCLEROSIS**
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HANİKOGLU F., HANİKOĞLU A., CÖRT A., ÖZBEN TOMASİ T.
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X. **MG-63 VE SAOS-2 HÜCRELERİNDE GAMBOGİC ASİD'İN SİTOTOKSİTESİNİN BELİRLENMESİ**
HANİKOĞLU A., HANİKOGLU F., CÖRT A., ÖZBEN TOMASİ T.
XXVII. ULUSAL BİYOKİMYA KONGRESİ, Antalya, Turkey, 3 - 06 November 2015, pp.1

XI. **OSTEOSARKOM HÜCRELERİNDE TRAİL VE EPOKSOMİSİN'İN APOPTOZİS ÜZERİNDEKİ ETKİLERİ**
HANİKOGLU F., CÖRT A., OZBEN H., HANİKOĞLU A., ÖZBEN TOMASİ T.
XXVII. ULUSAL BİYOKİMYA KONGRESİ, Antalya, Turkey, 3 - 06 November 2015, pp.1

XII. **Effects of TRAIL and Epoxomicin on Pro-apoptotic Protein Levels and Caspase Activities in Different Types of Osteosarcoma Cells**
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COST Action CM1201 - 1st WG3 meeting, Zadar, Croatia, 10 - 13 September 2013, pp.14

XX. **MG-63 OSTEOSARKOM HÜCRELERİNDE TRAIL VE EPOXOMICIN SİTOTOKSİSİTESİNİN BELİRLENMESİ**
HANİKOĞLU F., ÖZBEN TOMASİ T., ÇÖRT A.
Ulusal Biyokimya Kongresi, İzmir, Turkey, 3 - 06 September 2013, vol.1, no.1, pp.1-2

XXI. **Obstruktif Uyku Apne Sendromu (OSAS) Hastalarında Soluble Tümör Nekrozis Faktör Reseptör ve Myeloperoksidaz Seviyeleri**
ÇÖRT A., Özben S., Hüseyinoğlu N., HANİKOĞLU F., ÖZDEM S., ÖZBEN TOMASİ T.
Ulusal Biyokimya Kongresi, İzmir, Turkey, 3 - 06 September 2013, vol.1, no.1, pp.1-2

XXII. **BLEOMİSİN'İN İNSAN TESTİS KANSER HÜCRE MEMBRANLARINDA YAĞ ASİDİ PROFİLİ ÜZERİNDEKİ ETKİLERİ**
ÖZBEN TOMASİ T., ÇÖRT A., Melchiorre M., Chatgilialoglu C., Ferreri C.
Ulusal Biyokimya Kongresi, İzmir, Turkey, 3 - 06 September 2013, vol.1, no.1, pp.1-2

XXIII. **Proteomic Profiling During Atherosclerosis Progression: Effect of Nebivolol Treatment**
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XXIV. **Curcumins: a new entry?**
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XXV. **Soluble Tumor Necrosis Factor Receptor and Myeloperoxidase Levels in Obstructive Sleep Apnea Syndrome. Published in Biochimica Clinica.**
Cort A., Ozben S., Huseyinoglu N., HANİKOĞLU F., ÖZDEM S., ÖZBEN TOMASİ T.
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XXVI. **Serum Ischemia Modified Albumin and Oxidative Stress Parameters in Patients With Obstructive Sleep Apnea Syndrome.Published in Biochimica Clinica**
HANİKOĞLU F., ÖZDEM S., ÖZBEN TOMASİ T., Cort A., Ozben S., Huseyinoglu N.
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XXVII. **Superhighflux thearapies for hemodialysis: Ultrafiltrate proteomic profile and protein identification by on-chip elution. Published in Biochimica Clinica.**
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EuroMedLab, Mılano, Italy, 19 - 23 May 2013, vol.37

XXVIII. **Serum Ischemıa Modıfıed Albumın And Oxıdatıve Stress Parameters In Patıents Wıth Obstructıve Sleep Apnea Syndrome**
HANİKOĞLU F., ÖZDEM S., ÖZBEN TOMASİ T., ÇÖRT A., Özben S., Hüseyinoğlu N.
EuroMedLab, Milano, Italy, 19 - 23 May 2013, vol.1, no.1, pp.1-2

XXIX. **Detection of predictive urinary biomarkers of nephropathy in Type 1 and Type 2 diabetes by proteomic analysis.Published in Biochimica Clinica**
Bellei E., CUOGHI A., Monari E., Bergamini S., LIGABUE G., CAPPELLI G., ÖZBEN TOMASİ T., TOMASI A.
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XXX. **Soluble Tumor Necrosis Factor Receptor and Myeloperoxidase Levels in Obstructive Sleep Apnea Syndrome Patients**
ÇÖRT A., Özben S., Hüseyinoğlu N., HANİKOĞLU F., ÖZDEM S., ÖZBEN TOMASİ T.

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XXXI. **Hyperlipidemia management in kidney transplant patients. Published in Biochimica Clinica**
Sapan M., Yakupoğlu G., ÖZBEN TOMASİ T., SÜLEYMANLAR G.
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XXXII. **Soluble Tumor Necrosis Factor Receptor and Myeloperoxidase Levels in Obstructive Sleep Apnea Syndrome. Published in Biochimica Clinica.**
Cort A., Ozben S., Huseyinoglu N., HANİKOĞLU F., ÖZDEM S., ÖZBEN TOMASİ T.
EuroMedLab, Mılano, Italy, 19 - 23 May 2013, vol.37

XXXIII. **Interactıons of Antıoxıdants with Chemotherapeutıc Drugs**
ÖZBEN TOMASİ T., ÇÖRT A., Akan İ., AKBAŞ S. H., özdemir e., Timur M.
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XXXIV. **Interactions of antioxidants with chemotherapeutic drugs**
ÖZBEN TOMASİ T., ÇÖRT A., Akan I., AKBAŞ S. H., Dursun E., Timur M.
EuroMedLab, Milano, Italy, 19 - 23 May 2013, vol.37, pp.190

XXXV. **Serum Ischemia Modified Albumin and Oxidative Stress Parameters in patients with in Obstructive Sleep Apnea Syndrome**
HANİKOĞLU F., özben s., hüseyinoğlu n., ÇÖRT A., ÖZDEM S., ÖZBEN TOMASİ T.
EuroMedLab 2013, Milan, Italy, 19 - 23 May 2013, pp.365

XXXVI. **Obstrüktif uyku apne sendromunda serum iskemi modifiye albümin ileri protein oksidasyon ürünleri ve bazı oksidatif stres belirteç düzeyleri arasındaki ilişki.**
HANİKOĞLU F., ÖZDEM S., Cort A., ÖZBEN TOMASİ T., Huseyinoglu N., Ozben S.
XIII. Ulusal Klinik Biyokimya Kongresi, İzmir, Turkey, 25 - 28 April 2013, pp.60

XXXVII. **Obstrüktif uyku apne sendromunda serum iskemi modifiye albumin, ileri protein oksidasyon ürünleri ve bazı oksidatif stres belirteç düzeyleri arasındaki ilişki**
HANİKOĞLU F., ÖZDEM S., ÖZBEN TOMASİ T., ÇÖRT A., Özben S., Hüseyinoğlu N.
XIII. Ulusal Klinik Biyokimya Kongresi, İzmir, Turkey, 25 - 28 April 2013, vol.1, no.1, pp.1-2

XXXVIII. **Obstrüktif uyku apne sendromunda serum iskemi modifiye albümin ileri protein oksidasyon ürünleri ve bazı oksidatif stres belirteç düzeyleri arasındaki ilişki.**
HANİKOĞLU F., ÖZDEM S., Cort A., ÖZBEN TOMASİ T., Huseyinoglu N., Ozben S.
XIII. Ulusal Klinik Biyokimya Kongresi, İzmir, Turkey, 25 - 28 April 2013, pp.60

XXXIX. **MG-63 Osteosarkom hucrelerinde TRAIL ve Epoxomicin Sitotoksisitesinin Belirlenmesi.**
HANİKOĞLU F., ÖZBEN TOMASİ T., ÇÖRT A.
XXV. ULUSAL BIYOKIMYA KONGRESI, İzmir, Turkey, 9 March - 09 June 2013, vol.38, pp.140

XL. **Obstruktif Uyku Apne Sendromu (OSAS) Hastalarında Soluble Tümor Nekrozis Faktor Reseptor ve Myeloperoksidaz Seviyeleri.**
ÇÖRT A., Ozben S., Huseyinoglu N., HANİKOĞLU F., ÖZDEM S., ÖZBEN TOMASİ T.
XXV. ULUSAL BIYOKIMYA KONGRESI, İzmir, Turkey, 9 March - 09 June 2013, vol.38, pp.79

XLI. **Effects of bleomycin on fatty acid profile in human testicular cancer cell membranes.**
ÖZBEN TOMASİ T., ÇÖRT A., Melchiorre M., Cihatgilialoglu C., Ferreri C.
XXV. ULUSAL BIYOKIMYA KONGRESI, İzmir, Turkey, 9 March - 09 June 2013, no.38, pp.163

XLII. **Saos-2 Hücrelerinde TRAIL ve Epoxomisin'in Sitotoksisitesinin Belirlenmesi**
ÇÖRT A., HANİKOĞLU F., ÖZBEN TOMASİ T.
Multidisipliner Kanser Araştırma Kongresi, Bursa, Turkey, 13 - 16 December 2012, vol.1, no.1, pp.1-2

XLIII. **Evaluation of the Correlation of Urine Isoprostane F2-alpha Levels with Functional Capacity and Left Ventricular Systolic and Diastolic Functions in the Patients with Dilated Cardiomyopathy**
DOĞAN U., Dursun E., YALCINKAYA S., Ozben T.
3rd World Heart Failure Congress, İstanbul, Turkey, 29 November - 02 December 2012, vol.30, pp.19

XLIV. **Bleomisin İnsan Testiküler Kanser Hücre Membranlarında Trans Lipid İzomerlerini Arttırır**
ÇÖRT A., ÖZBEN TOMASİ T., Melchiorre M., Chatgilialoglu C., Ferreri C.
XXIV Ulusal Biyokimya Kongresi, Konya, Turkey, 25 - 28 September 2012, vol.1, no.1, pp.1-2

XLV. **Effect of N-acetyl cysteine on human testicular cancer cell membrane lipid profile**

ÇÖRT A., ÖZBEN TOMASİ T., Melchiorre M., Chatgilialoglu C., Ferreri C.
22nd IUBMB Congress/37th FEBS Congress, Sevilla, Spain, 4 - 09 September 2012, vol.279, pp.125

XLVI. **Is serum adiponectin level a marker for mortality in intensive care patients?**
HANİKOĞLU F., UZUN G., DÖNMEZ L., ÖZDEM S., ÖZBEN TOMASİ T.
IUBMB&FEBS 2012, Sevilla, Spain, 4 - 09 September 2012, pp.546

XLVII. **Obstruktif uyku apne sendromunda STNF-R ve MPO seviyeleri.**
Cort A., Ozben S., Huseyinoglu N., HANİKOĞLU F., ÖZDEM S., ÖZBEN TOMASİ T.
XXV. Ulusal Biyokimya Kongresi, İzmir, Turkey, 3 - 06 September 2012

XLVIII. **Obstruktif uyku apne sendromunda STNF-R ve MPO seviyeleri.**
Cort A., Ozben S., Huseyinoglu N., HANİKOĞLU F., ÖZDEM S., ÖZBEN TOMASİ T.
XXV. Ulusal Biyokimya Kongresi, İzmir, Turkey, 3 - 06 September 2012

XLIX. **Oxidative stress, antioxidants and apoptosis: impact on cancer therapy**
Ozben T.
22nd IUBMB Congress/37th FEBS Congress, Sevilla, Spain, 4 - 09 September 2012, vol.279, pp.29

L. **Is serum adiponectin level a marker for mortality in intensive care patients?**
HANIKOGLU F., UZUN G., CENGİZ M., DÖNMEZ L., ÖZDEM S. S., Ozben T.
22nd IUBMB Congress/37th FEBS Congress, Sevilla, Spain, 4 - 09 September 2012, vol.279, pp.546-547

LI. **Effect of N-acetyl cysteine on human testicular cancer cell membrane lipid profile**
CORT A., Ozben T., MELCHIORRE M., CHATGILIALOGLU C., FERRERI C.
22nd IUBMB Congress/37th FEBS Congress, Sevilla, Spain, 4 - 09 September 2012, vol.279, pp.125

LII. **The Effects of N-Acetyl-L-Cysteine on Bleomycin Induced Apoptosis Were Determinated in Malignant Testicular Germ Cell Tumours by Flow Cytometry**
KÜÇÜKSAYAN E., ÇÖRT A., YÜCEL S. G., ÖZBEN TOMASİ T.
22nd Biennial Congress of the European-Association-for-Cancer-Research, Barcelona, Spain, 7 - 10 July 2012, vol.48, pp.222

LIII. **The Effects of N-Acetyl-L-Cysteine on Bleomycin Induced Apoptosis Were Determinated in Malignant Testicular Germ Cell Tumours by Flow Cytometry**
KUCUKSAYAN E., CORT A., YÜCEL S., Ozben T.
22nd Biennial Congress of the European-Association-for-Cancer-Research, Barcelona, Spain, 7 - 10 July 2012, vol.48

LIV. **Apoptotic effects of curcumin and bleomycin alone or in conbination on malignant testicular germ cells**
ÇÖRT A., KÜÇÜKSAYAN E., ÖZBEN TOMASİ T.
103rd AACR 2012 Annual Meeting, Chicago, United States Of America, 31 March - 04 April 2012, vol.1, no.1, pp.1-2

LV. **Curcumin'in testis kanser hücreleri (NTera-2) üzerine olan sitotoksik etkisinin belirlenmesi.**
ÇÖRT A., KÜÇÜKSAYAN E., ÖZBEN TOMASİ T.
XXIII. Ulusal Biyokimya Kongresi, Konya, Turkey, 29 November - 02 December 2011, vol.1, no.1, pp.1-2

LVI. **Curcumin'in testis kanser hücreleri (NCCIT) üzerine olan sitotoksik etkisinin belirlenmesi.**
ÇÖRT A., KÜÇÜKSAYAN E., Timur M., özdemir e., ÖZBEN TOMASİ T.
21. Ulusal Farmakoloji Kongresi, Eskişehir, Turkey, 19 - 22 October 2011, vol.1, no.1, pp.1-2

LVII. **Antiproliferation induced by curcumin in human testicular cancer cell line**
ÇÖRT A., KÜÇÜKSAYAN E., ÖZBEN TOMASİ T.
EACR Anticancer Agents Research Congress, Antalya, Turkey, 13 - 16 October 2011, vol.1, no.1, pp.1-2

LVIII. **Bleomycin increases trans lipid isomers in human testicular cancer cell membrane**
ÇÖRT A., ÖZBEN TOMASİ T., KÜÇÜKSAYAN E., Melchiorre M., Chatgilialoglu C., Ferreri C.
36th FEBS Congress of the Biochemistry for Tomorrows Medicine, Torino, Italy, 25 - 30 June 2011, vol.278, pp.201

LIX. **Bleomycin increases trans lipid isomers in human testicular cancer cell membrane**
CORT A., Ozben T., KUCUKSAYAN E., MELCHIORRE M., CHATGILIALOGLU C., FERRERI C.
36th FEBS Congress of the Biochemistry for Tomorrows Medicine, Torino, Italy, 25 - 30 June 2011, vol.278, pp.201

LX. **N-Acetyl-L-Cysteıne Inhıbıts Bleomycın Induced Apoptosıs In Human Testıcular Cancer Cells.**
ÇÖRT A., ÖZBEN TOMASİ T., Timur M., özdemir e., AYDIN ASLAN M.

IFCC-WorldLab Berlin, Berlin, Germany, 15 - 19 May 2011, vol.49, no.1, pp.231

LXI. **N-Acetyl-L-Cysteıne Inhıbıts Bleomycın Induced Apoptosıs In Human Testıcular Cancer Cells.**
ÇÖRT A., ÖZBEN TOMASİ T., Timur M., özdemir e., AYDIN ASLAN M.
IFCC-WorldLab Berlin, Berlin, Germany, 15 - 19 May 2011, vol.49, no.1, pp.231

LXII. **Hydrogen Peroxide Induces Apoptosis in Human Testicular Cancer Cells by Activating the Caspase Cascade**
ÇÖRT A., ÖZBEN TOMASİ T., Timur M., özdemir e., AYDIN ASLAN M.
Multidisciplinary Cancer Symposium, Bursa, Turkey, 14 - 17 March 2010, vol.1, no.1, pp.1-2

LXIII. **Hydrogen Peroxide Induces Apoptosis in Human Testicular Cancer Cells by Activating the Caspase Cascade**
ÇÖRT A., ÖZBEN TOMASİ T., Timur M., özdemir e., AYDIN ASLAN M.
16th Annual Meeting of the Society-for-Free-Radical-Biology-and-Medicine, San Francisco, United States Of America, 18 - 22 November 2009, vol.47, pp.167-168

LXIV. **Hydrogen Peroxide Induces Apoptosis in Human Testicular Cancer Cells by Activating the Caspase Cascade**
Cort A., Ozben T., Timur M., Ozdemir E., AYDIN ASLAN M.
16th Annual Meeting of the Society-for-Free-Radical-Biology-and-Medicine, San-Francisco, Costa Rica, 18 - 22 November 2009, vol.47

LXV. **Oxidative stress and antioxidants in aging**
Ozben T.
NATO Advanced Research Workshop on Frontiers in Neurodegenerative Disorders and Aging, Antalya, Turkey, 27 May - 01 June 2003, vol.358, pp.99-115

Supported Projects

ÖZBEN TOMASİ T., H2020 Project, Meme Kanserlerinde Somatostatin Ve Antioksidanların Hücre Membran Yağ Asidi Profili, Somatostatin Reseptörleri Ve Sinyal İleti Mekanizmaları Üzerindeki Etkileri, 2018 - Continues

Activities in Scientific Journals

Open Journal of Nephrology, Editor, 2010 - Continues
Journal of Pediatric Biochemistry, Publication Committee Member, 2010 - Continues
Turkiye Klinikleri Tip Bilimleri Dergisi (Journal of Medical Sciences) , Advisory Committee Member, 2010 - Continues
JOURNAL OF INTEGRATED OMICS, Assistant Editor/Section Editor, 2010 - Continues
Dataset Papers in Medicine. Vascular Medicine, Editor, 2008 - Continues
Biochemia Medica , Editor, 2008 - Continues
Journal of Medical Biochemistry , Editor, 2008 - Continues
Clinical Chemistry and Laboratory Medicine (CCLM) , Editor, 2000 - Continues

Memberships / Tasks in Scientific Organizations

International Federation of Clinical Chemistry and Laboratory Medicine (IFCC), Chair, Committee on Congresses and Conferences (C-CC), Chairman, 2008 - Continues
The American Biographical Institute, The Research Board of Advisors, Member, 2001 - Continues
Balkan Clinical Laboratory Federation (BCLF)-Member of the Executive Committee, Member, 1996 - Continues
Member of the Congress Conference Division (CCD), International Federation of Clinical Chemistry and Laboratory Medicine (IFCC), Member, 2005 - 2008
Member of the Advisory Board, Forum of European Societies of Clinical Chemistry and Laboratory Medicine (FESCC;

IFCC- Europe), Member, 2001 - 2008
Past President of the Balkan Clinical Laboratory Federation (BCLF), Chairman, 2003 - 2006
Associate Member of the Congress Conference Division (CCD), International Federation of Clinical Chemistry and Laboratory Medicine (IFCC), Member, 2003 - 2005
President of the Balkan Clinical Laboratory Federation (BCLF), Chairman, 2000 - 2003
Federation of European Biochemical Societies (FEBS)-Member of the Advanced Courses Committee, Member, 1996 - 2000

Scientific Refereeing

Journal of Medicine and Medical Research, Discourse Journals, SCI Journal, December 2013
Biochemia Medica/How to conduct External Quality Assessment Schemes for the pre-analytical phase?, SCI Journal, November 2013
Biochemia Medica/Abnormal gel flotation in a patient with apperant pneumonia diagnosis-a case report, SCI Journal, November 2013
Journal of Biomedical Nanotechnology/Nanoemulsion based concomitant delivery of Curcumin and Etoposide: Impact on cross talk between prostate cancer cells and osteoblast during metastasis, SCI Journal, October 2013
Planta Medica (PLAMED) /Cardioprotective effect of embelin on isoproterenol-induced myocardial infarction in obese rats, SCI Journal, September 2013
OMICS/Effects of Short and Long Term Growth Promoter Boldenone Undecylenate Treatments on Antioxidant Enzyme Activities and Oxidative Stress Markers in Rat Muscles, SCI Journal, September 2013
TUBITAK Project, September 2013
Biochemia Medica/Glutamate dehydrogenase activity in cerebrospinal fluid, SCI Journal, August 2013
3Biotech/Oxidative Stress Induced by the Chemotherapeutic Agent Arsenic Trioxide, SCI Journal, August 2013
Biochemia Medica/Postgraduate specialist education in Medical biochemistry , SCI Journal, July 2013
Planta Medica (PLAMED) /Cardioprotective effect of embelin on isoproterenol-induced myocardial infarction in obese rats, SCI Journal, June 2013
AFRICAN JOURNAL OF PHARMACY AND PHARMACOLOGY/The effects of intraperitoneal administration of GNPs size and exposure duration on the oxidative stress and antioxidants levels in various organs of rats, SCI Journal, June 2013
TUBITAK Project, June 2013
Journal of Medical Biochemistry/COMPARISON OF NEUROPHYSIOLOGICAL AND MRI FINDINGS OF PATIENTS, SCI Journal, May 2013
Journal: Clinical Laboratory/Evaluation of the method for polymorphism of methylenetetrahy drofolate reductase with real-time fluorescent qualitative PCR, SCI Journal, May 2013
Biochemia Medica/Effect of temperature, sample type, centrifuge type and storage conditions on analysis of vitamin D, SCI Journal, April 2013
Journal of Medical Biochemistry/Exenatide improves type 2 diabetes concomitant with non-alcohol fatty liver disease , SCI Journal, March 2013
March 2013
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International Journal of Biochemistry Research & Review/Structural Mapping of Inhibitor Binding Sites on P-glycoprotein: Mechanism of Inhibition of P-glycoprotein by Herbal Isoflavones., SCI Journal, February 2013
Türkiye Klinikleri/HB H INTERFERENCE ON MEASUREMENT OF HBA1C WITH ION-EXCHANGE HIGH PRESSURE LIQUID CHROMATOGRAPHY: CASE REPORT, National Scientific Refreed Journal, February 2013
Journal of Medical Biochemistry/The effect of malnutrition on protein glycosylation in children, SCI Journal, February 2013
Journal of Pharmacological Sciences/Multi-drug resistant cells enriched from chronic myeloid leukemia cells by doxorubicin, SCI Journal, February 2013

Metrics

Publication: 185
Citation (WoS): 2787
Citation (Scopus): 2546
H-Index (WoS): 28
H-Index (Scopus): 27

Congress and Symposium Activities

14. Asya Pasifik Klinik Biyokimya ve Tıbbi Laboratuvarlar Kongresi (APFCB Congress 2016), Attendee, Taipei, Taiwan, 2016
24th BCLF Kongresi, Attendee, Tiranë, Albania, 2016
8. Santorini Conference Biologie Prospective, Attendee, Tríkala, Greece, 2016
4. EFLM-UEMS" kongresi, Attendee, Warszawa, Poland, 2016
"Biomimetic Radical Chemistry" toplantısı, Attendee, Bucuresti, Romania, 2016
68. American Association of Clinical Chemistry (AACC) kongresi, Attendee, Pennsylvania, United States Of America, 2016
Meeting &Incentive Forums, Attendee, Madrid, Spain, 2016
Biomimetic Radical Chemistry, Attendee, Grenoble, France, 2016
The IFCC 2016 General Conference, Attendee, Madrid, Spain, 2016
The Non-Haematopoietic Effect of a Long Lasting Erythropoietin Analogue on Proteomic Profiling During Atherosclerosis Progression Using SELDI-TOF-MS, Attendee, İstanbul, Turkey, 2014
22. International Congress of Clinical Chemistry and Laboratory Medicine (IFCC-WorldLab), 22. BCLF ve 26. National Congress of the Turkish Biochemical Society (TBS 2014)., Invited Speaker, İstanbul, Turkey, 2014
COST Action CM1201 / 1st WG2 meeting in Athens, GREECE “Models of DNA Damage and Consequences“, Invited Speaker, Greece, 2013
COST Action CM1201 Biomimetic Radical Chemistry WG3 Membrane Stress, Signalling and Defences, Invited Speaker, Croatia, 2013
IV. Women in Hepatology Kongresi, 29-30 Mayis 2013 Baggiovara ITALYA., Invited Speaker, Italy, 2013
COST action CM1201 / 2nd MC meeting / 1st Annual Meeting Consiglio Nazionale delle Ricerche (Bologna, Italy)., Invited Speaker, Italy, 2013
3rd Congress of the European Society of Predictive Medicine. 9-10 March 2013. Grand Hotel Terme Riolo Terme (RA), ITALY., Session Moderator, Italy, 2013
3rd Congress of the European Society of Predictive Medicine, Attendee, Riolo Terme (RA), Italy, 2013
“New Perspectives in Molecular Life Sciences Education”. Turkish Biochemical Society İstanbul and İzmir Branches 5-6 November 2012, İstanbul.TURKEY., Invited Speaker, İstanbul, Turkey, 2012

International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) General Conference. 15-20 November 2012, Kuala Lumpur, MALEZYA., Invited Speaker, Malaysia, 2012
22nd IUBMB Congress/37th FEBS Congress, Seville, SPAIN. SEP 04-09, 2012., Invited Speaker, Spain, 2012
III. Women in Hepatology Congress. 29-30 June 2012 Castello di Formigine, Modena, ITALY., Invited Speaker, Italy, 2012
FEBS Workshop on Biochemistry and Molecular Biology Education, Invited Speaker, İzmir, Turkey, 2012
10th Indo-italian Congress "Chemistry and Biology of Antioxidants". 10-12 November 2011, Roma, ITALY., Invited Speaker, Italy, 2011
4th Annual Asia Pacific-Japan Turning Science into Caring Symposium. 27-28 October 2011 Bangkok, THAILAND., Invited Speaker, Thailand, 2011
19. Balkan Klinik Laboratuvarlar Federasyonu (BCLF) Congress 21-23 September 2011 Bucharest ROMANYA ., Invited Speaker, Romania, 2011
Women in Hepatology. 10-11 June 2011, Modena, ITALY., Invited Speaker, Italy, 2011
1st Inter University Certificate Program of Predictive & Personalized Medicine in Daily Modern Medical and Pharmacy Practice". 15-17 April 2011, Yeditepe Universitesi, Istanbul, TURKEY., Invited Speaker, İstanbul, Turkey, 2011
ORPHEUS MEETING: PhD Quality Indicators for Biomedicine and Health Sciences. 27-30 April 2011, Dokuz Eylul Universitesi, Izmir, TURKEY., Invited Speaker, İzmir, Turkey, 2011
57th Congress of Egyptian Society of Clinical Chemistry (ESCC). 4-9 December 2010, Cairo Marriot Hotel, Zamalek, EGYPT., Invited Speaker, Egypt, 2010
The first "International Postgraduate Student Meeting on Pharmaceutical Sciences (IPSMPS 2010)", 24-27 June, 2010, Cesme, Izmir, TURKEY., Invited Speaker, İzmir, Turkey, 2010
Free Radicals in Chemical Biology (CHEMBIORADICAL) COST Action CM0603-15 Annual Meeting and EUCHEM Conference on Organic Free Radicals. 28 June-2 July 2010, Bologna, ITALYA., Invited Speaker, Italy, 2010
Women in Hepatology: From Basic to Clinical Science. 6 – 7 May 2010, Monteriggioni, ITALY., Invited Speaker, Italy, 2010
IFCC General Conference (GC). Chandris Hotel, Dassia, 15-20 April 2010, Corfu, GREECE., Invited Speaker, Greece, 2010
Effect of etomidate and thiopenthal on serum potassium and creatinine phosphokinase levels, Attendee, Marmaris, Turkey, 1984
The quantitative determination of thyroid gland phospholipids by thin-layer chromatography., Attendee, Ankara, Turkey, 1977

Awards

ÖZBEN TOMASİ T., BILIM ODULU, AKDENIZ UNIVERSITESI, December 2006
ÖZBEN TOMASİ T., "International Travel Grant" Ödülü, American Association of Clinical Chemistry (AACC), July 2006
ÖZBEN TOMASİ T., "International Travel Grant", American Association of Clinical Chemistry (AACC) AACC Annual Meeting & Clinical Laboratory Exposition, Orlando, FL, USA, July 2005
ÖZBEN TOMASİ T., HIZMET ODULU, AKDENIZ UNIVERSITESI, November 2003
ÖZBEN TOMASİ T., 3. Poster Odulu, Turkish Cancer Research Institute. XV. National Cancer Congress, September 2003
ÖZBEN TOMASİ T., "International Travel Grant" award, American Association of Clinical Chemistry (AACC) AACC Annual Meeting & Clinical Laboratory Exposition, Orlando, FL, USA, July 2002
ÖZBEN TOMASİ T., Second Best Scientific Presentation, 9th Meeting of the Balkan Clinical Laboratory Federation. Professor K. Miras Award., September 2001
ÖZBEN TOMASİ T., Second Young Invesitigator "Dr Anıl Apak"Award given by Pediatric Norology and Pediatric Norology Foundation, Dr Anıl Apak"Award given by Pediatric Norology and Pediatric Norology Foundation, September 2000
ÖZBEN TOMASİ T., "Women in Science" award given by UNESCO- Helena Rubinstein ., Nomination by Greece and the Netherland to the "Women in Science" award given by UNESCO- Helena Rubinstein, April 1999
ÖZBEN TOMASİ T., Best Scientific Presentation, 6th Meeting of the Balkan Clinical Laboratory Federation. Professor K. Miras Award., Balkan Clinical Laboratory Federation. Professor K. Miras Award, October 1998
ÖZBEN TOMASİ T., Second Best Scientific Presentation, 5th Meeting of the Balkan Clinical Laboratory Federation. Professor K. Miras Award., Balkan Clinical Laboratory Federation. Professor K. Miras Award, October 1997