

# Prof. DOĞAN YÜCEL

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: AAM-3022-2021

ScopusID: 6603553896

Yoksis Researcher ID: 327438

## Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr) (Eczacılık), Turkey 1990 - 1996

Expertise In Medicine, University Of Health Sciences, Health Research Center, Turkey 1985 - 1988

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1972 - 1979

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Biochemistry

## Academic Titles / Tasks

Professor, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2020 - Continues

## Academic and Administrative Experience

Yayın Komisyonu, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Tıp Fakültesi Kanıta Dayalı Tıp Kurulu, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Tıp Fakültesi Eğitim Öğretim Koordinasyon Kurulu, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Engelsiz Öğrenci Birimi, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues

Kalite Komisyonu Üyesi, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues

## Courses

HASTALIKLARIN TEMELİ , Undergraduate, 2022 - 2023  
TEZ ÇALIŞMASI, Doctorate, 2023 - 2024, 2022 - 2023  
NÖROENDOKRİN SİSTEM, Undergraduate, 2022 - 2023  
SEMİNER, Postgraduate, 2022 - 2023  
ARAŞTIRMA YÖNTEMLERİ VE ETİK , Postgraduate, 2022 - 2023  
TEZ ÇALIŞMASI, Postgraduate, 2023 - 2024, 2022 - 2023  
TIP FAKÜLTESİ, Undergraduate, 2023 - 2024  
DIŞ HEKİMLİĞİ, Undergraduate, 2023 - 2024  
ARAŞTIRMA YÖNTEMLERİ VE ETİK, Postgraduate, 2023 - 2024, 2022 - 2023  
DIŞ HEKİMLİĞİNDE BÜYÜME VE GELİŞİM DERS KURULU, Undergraduate, 2022 - 2023  
BAŞ BOYUN SİSTEMLERİ, Undergraduate, 2022 - 2023  
İLERİ ARAŞTIRMA YÖNTEMLERİ VE ETİK, Doctorate, 2022 - 2023  
TIP FAKÜLTESİ, Undergraduate, 2023 - 2024  
SİNDİRİM SİSTEMİ, Undergraduate, 2022 - 2023  
Klinik Biyokimya II, Doctorate, 2022 - 2023, 2020 - 2021  
Seminer, Doctorate, 2021 - 2022  
İleri Araştırma Yöntemleri ve Etik, Doctorate, 2021 - 2022  
Klinik Biyokimya I, Doctorate, 2022 - 2023  
Diş Hekimliği , Undergraduate, 2022 - 2023  
Hormon Testleri, Associate Degree, 2021 - 2022  
HORMON BİYOKİMYASI, Postgraduate, 2022 - 2023, 2021 - 2022  
TIPTA ENZİMLER, Postgraduate, 2022 - 2023  
Biyokimyada Kantitatif Analizler, Postgraduate, 2022 - 2023, 2021 - 2022  
Klinik Biyokimya, Associate Degree, 2022 - 2023, 2021 - 2022  
DOKTORA YETERLİLİK SINAVINA HAZIRLIK, Doctorate, 2021 - 2022  
Klinik Enzimoloji, Doctorate, 2021 - 2022  
Hormon Biyokimyası, Doctorate, 2021 - 2022, 2020 - 2021

## Advising Theses

YÜCEL D., Pediyatrik inme hastalarında homosistein tiyolaktonaz, paraoksonaz ve aril esteraz enzim aktivitelerinin değerlendirilmesi, Expertise In Medicine, N.CİHAN(Student), 2021  
YÜCEL D., Acil laboratuvar testlerinde doğal ultralipemik materyal ve intravenöz lipit emülsiyonu ile oluşturulan lipemiye bağlı interferansların karşılaştırılması, Expertise In Medicine, E.ÇOLAK(Student), 2021  
YÜCEL D., Serum hyaluronidaz düzeylerinin prostat kanseri ve benign prostat hiperplazisinde diyagnostik önemi, Expertise In Medicine, Z.ADIYAMAN(Student), 2020  
YÜCEL D., Diyabetik nefropatili hastalarda albüminüri düzeyleri ve trombosit aktive edici faktör asetil hidrolaz arasındaki ilişki, Expertise In Medicine, Ö.ÖZGE(Student), 2017

## Jury Memberships

Doctoral Examination, Doctoral Examination, Lokman Hekim Üniversitesi, September, 2023  
Doctoral Examination, Doctoral Examination, Lokman Hekim Üniversitesi, July, 2023  
Expertise In Medicine, Expertise In Medicine, Lokman Hekim Üniversitesi, June, 2023  
Associate Professor Exam, Associate Professor Exam, Lokman Hekim University, December, 2022  
Expertise In Medicine, Expertise In Medicine, Sağlık Bilimleri Üniversitesi, September, 2022  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Lokman Hekim Üniversitesi, August, 2022  
Expertise In Medicine, Expertise In Medicine, Sağlık Bilimleri Üniversitesi, June, 2022

Doctoral Examination, Doctoral Examination, Lokman Hekim Üniversitesi, June, 2022  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Lokman Hekim Üniversitesi, June, 2022  
Associate Professor Exam, Associate Professor Exam, Lokman Hekim University, June, 2022  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Lokman Hekim Üniversitesi, May, 2022  
Expertise In Medicine, Expertise In Medicine, Lokman Hekim Üniversitesi, May, 2022  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Sağlık Bilimleri Üniversitesi, January, 2022  
Associate Professor Exam, Associate Professor Exam, Lokman Hekim University, January, 2022  
Associate Professor Exam, Associate Professor Exam, Lokman Hekim University, September, 2021  
Associate Professor Exam, Associate Professor Exam, Lokman Hekim University, May, 2021  
Associate Professor Exam, Associate Professor Exam, Lokman Hekim University, January, 2021  
Associate Professor Exam, Associate Professor Exam, Lokman Hekim University, January, 2021

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Translational medicine and a new potential example: Brain-derived neurotrophic factor (BDNF)**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.49, no.5, pp.593-595, 2024 (SCI-Expanded)
- II. **Comparison of lipemia interference created with native lipemic material and intravenous lipid emulsion in emergency laboratory tests**  
Çolak Samsun E., Sürer H., BOLAT S., Şeneş M., YÜCEL D.  
Biochemia medica, vol.34, no.2, pp.20701, 2024 (SCI-Expanded)
- III. **Platelet activating factor acetylhydrolase is associated with cardiac valvular calcification in dialysis patients**  
BOLAT S., Fidancı V., ELÇİK D., Tomar Ö. K., Murat S. N., Duranay M., YÜCEL D.  
Turkish Journal of Biochemistry, vol.49, no.2, pp.274-282, 2024 (SCI-Expanded)
- IV. **EFLM Task Force Preparation of Labs for Emergencies (TF-PLE) recommendations for reinforcing cyber-security and managing cyber-attacks in medical laboratories**  
Lippi G., Akhvlediani S., Cadamuro J., Danese E., García De Guadiana Romualdo L., Delacour H., Favalaro E. J., Favresse J., Henry B. M., Jovicic S., et al.  
Clinical Chemistry and Laboratory Medicine, 2024 (SCI-Expanded)
- V. **INVITED SPEAKER ABSTRACTS**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.48, no.1 s, pp.42-60, 2024 (SCI-Expanded)
- VI. **Ischemia - Modified albumin by albumin cobalt binding test: A false myth or reality**  
Yücel D.  
Turkish Journal of Biochemistry, vol.1, 2023 (SCI-Expanded)
- VII. **Dose-dependent effects of ghrelin and aberrant anti-Mullerian hormone levels in the prevention of ovarian damage caused by cisplatin in Wistar-albino rats**  
Tutar E. O., Gözüküçük M., Kaya M. S., Macun A., Yücel D., Hücümenoğlu S., Çaydere M., Üstün Y.  
Archives of Gynecology and Obstetrics, vol.305, pp.1003-1009, 2022 (SCI-Expanded)
- VIII. **Welcome message**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.45, no.2, pp.5, 2021 (SCI-Expanded)
- IX. **HDL subgroups and their paraoxonase-1 activity in the obese, overweight and normal weight subjects.**  
Dogan K., Senes M., Karaca A., Kayalp D., Kan S., Gulcelik N. E., ARAL Y., Yucel D.  
International journal of clinical practice, vol.75, no.12, 2021 (SCI-Expanded)

- X. **Overview of COVID-19's relationship with thrombophilia proteins**  
Aydin S, UĞUR K., Yalcin H., Sahin I., AKKOÇ R. F., YAKAR B., Yucel D., AYDIN S.  
Turkish Journal of Biochemistry, vol.46, no.6, pp.609-622, 2021 (SCI-Expanded)
- XI. **Davet**  
Koçdor H., YÜCEL D.  
Turkish Journal of Biochemistry, vol.44, no.S1, pp.5, 2021 (SCI-Expanded)
- XII. **Invitation**  
Koçdor H., YÜCEL D.  
Turkish Journal of Biochemistry, vol.44, no.S1, pp.6, 2021 (SCI-Expanded)
- XIII. **Turkish journal of biochemistry is an open access journal again**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.46, no.1, pp.1-2, 2021 (SCI-Expanded)
- XIV. **Utilization of biological variation data in the interpretation of laboratory test results – survey about clinicians' opinion and knowledge**  
Emre H. O., Karpuzoglu F. H., Coskun C., Sezer E. D., Ozturk O. G., Ucar F., Cubukcu H. C., Arslan F. D., Deniz L., Senes M., et al.  
Biochemia Medica, vol.31, no.1, pp.1-10, 2021 (SCI-Expanded)
- XV. **Sample size, power and effect size revisited: Simplified and practical approach in pre-clinical, clinical and laboratory studies**  
Serdar C. C., Cihan M., Yucel D., SERDAR M. A.  
Biochemia Medica, vol.31, no.1, pp.1-27, 2021 (SCI-Expanded)
- XVI. **BioVar: An online biological variation analysis tool BioVar: çevrimiçi bir biyolojik varyasyon analizi aracı**  
KORKMAZ S., Zarasız G., GÖKSÜLÜK D., Senes M., Sönmez C., YÜCEL D.  
Turkish Journal of Biochemistry, vol.45, no.5, pp.479-489, 2020 (SCI-Expanded)
- XVII. **COVID-19 laboratory biosafety guide**  
Zengi O., Aykal G., Coskun C., SERDAR M. A., YÜCEL D.  
Turkish Journal of Biochemistry, vol.45, no.4, pp.461-463, 2020 (SCI-Expanded)
- XVIII. **TBS preanalytical phase working group survey study - preanalytical phase in coagulation laboratories**  
Senes M., Inal B. B., Orhan B., Aksungar F. B., Cinaroglu I., Eker P., Sonmez C., Aykal G., Hakligor A., Gumus A., et al.  
Turkish Journal of Biochemistry, vol.46, no.1, pp.11-19, 2020 (SCI-Expanded)
- XIX. **Evaluation of oxidative stress in bladder in urethral injuries: an experimental model in rats**  
Ogus E., Ayyildiz S. N., Keseroglu B. B., Caydere M., Ayyildiz A., Yucel D.  
REVISTA ROMANA DE MEDICINA DE LABORATOR, vol.28, no.3, pp.315-323, 2020 (SCI-Expanded)
- XX. **Davet**  
Koçdor H., YÜCEL D.  
Turkish Journal of Biochemistry, vol.45, pp.5, 2020 (SCI-Expanded)
- XXI. **Invitation**  
Koçdor H., YÜCEL D.  
Turkish Journal of Biochemistry, vol.45, pp.6, 2020 (SCI-Expanded)
- XXII. **TBS welcome letter**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.44, no.S3, pp.6, 2019 (SCI-Expanded)
- XXIII. **The first step in creating national chronic kidney disease (CKD) guidelines – A questionnaire**  
Biljak V. R., Grubb A., Guerra I. C., Cavalier E., Raymondo S., Sierra-Amor R., Mussap M., Kamathan S. N., Yucel D., Datta P., et al.  
Biochemia Medica, vol.29, no.3, 2019 (SCI-Expanded)
- XXIV. **Biological variation of peripheral blood T-lymphocytes**  
Falay M., Senes M., KORKMAZ S., ZARARSIZ G., Turhan T., Okay M., Yücel Ç., Kılınckaya M. F., Ozet G., Yucel D.  
Journal of Immunological Methods, vol.470, pp.1-5, 2019 (SCI-Expanded)

- XXV. **Welcome message**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.43, no.s2, pp.1, 2019 (SCI-Expanded)
- XXVI. **Welcome message**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.43, no.s2, pp.1, 2019 (SCI-Expanded)
- XXVII. **National external quality assessment follow-up: 2010-2017 Turkish experience**  
Mercan F., SERDAR M. A., Senes M., KONUKOĞLU D., İNAL T. C., ALATAŞ İ. Ö., PINAR A., Savci O., Guven M., Gunduz M., et al.  
Turkish Journal of Biochemistry, vol.44, no.1, pp.1-8, 2019 (SCI-Expanded)
- XXVIII. **Biological variation estimates of prothrombin time, activated partial thromboplastin time, and fibrinogen in 28 healthy individuals**  
Falay M., Senes M., KORKMAZ S., Turhan T., Okay M., Öztürk B. A., Yücel D., Ozet G.  
International Journal of Laboratory Hematology, vol.40, no.6, pp.721-725, 2018 (SCI-Expanded)
- XXIX. **THE UNEXPECTED APTT PROLONGATION HOW SHOULD WE EVALUATE?**  
Falay M., Senes M., Yucel D., Dagdas S., Ozet G.  
INTERNATIONAL JOURNAL OF LABORATORY HEMATOLOGY, vol.40, pp.38, 2018 (SCI-Expanded)
- XXX. **Comparison of Widely Used Biochemical Analytes in the Serum and Saliva Samples of Dialysis Patients.**  
Alpdemir M., Eryilmaz M., Alpdemir M. F., Topçu G., Azak A., Yücel D.  
Journal of medical biochemistry, vol.37, no.3, pp.346-354, 2018 (SCI-Expanded)
- XXXI. **What should be the laboratory approach against isolated prolongation of a activated partial thromboplastin time?**  
Falay M., Senes M., Yücel D., Turhan T., Dagdaş S., Pekin M., Nazaroglu N. K., Özet G.  
Journal of Clinical Laboratory Analysis, vol.32, no.6, 2018 (SCI-Expanded)
- XXXII. **Welcome message**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.43, 2018 (SCI-Expanded)
- XXXIII. **Welcome message**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.43, 2018 (SCI-Expanded)
- XXXIV. **Evaluation of prolidase activity in uremic bone disease Üremik kemik hastalığında prolidase aktivitesinin değerlendirilmesi**  
Kösem A., Ögüş E., Duranay M., YÜCEL D.  
Turkish Journal of Biochemistry, vol.42, no.1, pp.23-29, 2017 (SCI-Expanded)
- XXXV. **Welcome letter Hoşgeldiniz Mesajı**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.41, no.S3, pp.4-5, 2016 (SCI-Expanded)
- XXXVI. **Falsely Elevated Glucose Concentrations in Peritoneal Dialysis Patients Using Icodextrin**  
Dogan K., Kayalp D., Ceylan G., Azak A., Senes M., Duranay M., Yucel D.  
Journal of Clinical Laboratory Analysis, vol.30, no.5, pp.506-509, 2016 (SCI-Expanded)
- XXXVII. **Is Turkish MEFV Mutations Spectrum Different Among Regions?**  
Yilmaz G., Senes M., Kayalp D., Yucel D.  
Journal of Clinical Laboratory Analysis, vol.30, no.5, pp.641-644, 2016 (SCI-Expanded)
- XXXVIII. **A short guideline on chronic kidney disease for medical laboratory practice Kronik böbrek hastalığında tıbbi laboratuvar uygulamaları için kısa kılavuz**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.41, no.4, pp.292-301, 2016 (SCI-Expanded)
- XXXIX. **Relationship between high sensitivity troponins and estimated glomerular filtration rate**  
Guclu T., Bolat S., Şenes M., Yucel D.  
Clinical Biochemistry, vol.49, no.6, pp.467-471, 2016 (SCI-Expanded)

- XL. Welcome letter Hoşgeldiniz mesajı**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.40, no.S1, pp.4-5, 2015 (SCI-Expanded)
- XLl. Effects of lipemia on osmolality in native lipemic material and intravenous lipid emulsion added sera**  
Turhan G., Kayalp D., Senes M., YÜCEL D.  
Clinical Chemistry and Laboratory Medicine, vol.53, no.3, 2015 (SCI-Expanded)
- XLII. A multicenter nationwide reference intervals study for common biochemical analytes in Turkey using Abbott analyzers**  
Ozarda Y., Ichihara K., Aslan D., Aybek H., Ari Z., Taneli F., Coker C., Akan P., Sisman A. R., Bahceci O., et al.  
Clinical Chemistry and Laboratory Medicine, vol.52, no.12, pp.1823-1833, 2014 (SCI-Expanded)
- XLIII. Is there a relationship between small, dense LDL and lipoprotein -associated phospholipase A2 mass in dialysis patients?**  
Sönmez D., Fidan Y., Özcan O., Azak A., Şeneş M., Duranay M., YÜCEL D.  
Clinical Laboratory, vol.60, no.9, pp.1431-1437, 2014 (SCI-Expanded)
- XLIV. C-reactive protein vs. high - Sensitivity C - Reactive protein: What is the difference? C-reaktif protein ve yüksek duyarlikli CRP: Fark nerede?**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.39, no.1, pp.43-44, 2014 (SCI-Expanded)
- XLV. Can routine automated urinalysis reduce culture requests?**  
Kayalp D., Dogan K., Ceylan G., Senes M., YÜCEL D.  
Clinical Biochemistry, vol.46, no.13-14, pp.1285-1289, 2013 (SCI-Expanded)
- XLVI. Serum soluble fas ligand levels in familial Mediterranean fever**  
Ceri M., Unverdi S., Senes M., Altay M., Yilmaz R., YÜCEL D., Duranay M.  
Renal Failure, vol.35, no.6, pp.835-837, 2013 (SCI-Expanded)
- XLVII. Atherosclerosis in male patients with ankylosing spondylitis: The relation with methylenetetrahydrofolate reductase (C677T) gene polymorphism and plasma homocysteine levels**  
Geçene M., Tuncay F., Borman P., YÜCEL D., Senes M., Yilmaz B. K.  
Rheumatology International, vol.33, no.6, pp.1519-1524, 2013 (SCI-Expanded)
- XLVIII. Performance of different screening methods for the determination of urinary glycosaminoclycans**  
Afyoncu E., Yilmaz G., Yilmaz F. M., YÜCEL D.  
Clinical Chemistry and Laboratory Medicine, vol.51, no.2, pp.347-350, 2013 (SCI-Expanded)
- XLIX. Effects of hemolysis on the assays of serum CK, CK-MB activities and CK-MB (mass), troponin and myoglobin measurements Serum CK ve CK-MB aktiviteleri ile CK-MB kütle, troponin ve miyoglobin ölçümleri üzerine hemolizin etkisi**  
Özcan O., Karakaş A., YÜCEL D.  
Turkish Journal of Biochemistry, vol.37, no.4, pp.375-385, 2012 (SCI-Expanded)
- L. Comparison of relationships between FT4 and log TSH in Access DXI 800 Unicel, Modular E170 and ADVIA Centaur XP Analyzer**  
Serdar M. A., Ozgurtas T., Ispir E., Kenar L., Senes M., YÜCEL D., Bilgi C., Kurt I.  
Clinical Chemistry and Laboratory Medicine, vol.50, no.10, pp.1849-1852, 2012 (SCI-Expanded)
- LI. On the peer review process in scientific publication Bilimsel yayınlarda hakemlik süreci üzerine**  
YÜCEL D.  
Turkish Journal of Biochemistry, vol.37, no.2, pp.212-214, 2012 (SCI-Expanded)
- LII. Urinary 8-hydroxy-2'-deoxyguanosine level and plasma paraoxonase 1 activity with Alzheimer's disease**  
Zengi O., Karakas A., Ergun U., Senes M., Inan L., YÜCEL D.  
Clinical Chemistry and Laboratory Medicine, vol.50, no.3, pp.529-534, 2012 (SCI-Expanded)
- LIII. Serum and erythrocyte membrane sialic acid levels in patients with rheumatoid arthritis and ankylosing spondylitis and a methodological evaluation**  
Alpdemir M. F., Surer H., Saydam G., Genc H., Erdem H. R., Yucel D.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.37, no.1, pp.73-80, 2012 (SCI-Expanded)

- LIV. **The Effect of Nitrogen Mustard on the Enzymatic Antioxidant Defense of Rat Brain Tissue and the Therapeutic Value of Proanthocyanidin**  
Tekiner A., Yucel D., Bayar M. A., Yucel O., Erdem Y., Karakaya J.  
TURKISH NEUROSURGERY, vol.21, no.4, pp.461-466, 2011 (SCI-Expanded)
- LV. **Comparison of creatinine measurement methods developed for "true" creatinine gerçek kreatinin ölçümü için geliştirilen kreatinin ölçüm yöntemlerinin karşılaştırılması**  
Aydinbelge B., Kiliç A. S., Diri B., uranay M., Saydam G., YÜCEL D.  
Turkish Journal of Biochemistry, vol.36, no.4, pp.356-361, 2011 (SCI-Expanded)
- LVI. **Effects of freezing on routine biochemical analyses in evacuated gel separator tubes Vakumlu jelli tüplerde dondurma işleminin rutin biyokimyasal analizler üzerine etkisi**  
Eryılmaz M., Sönmez D., YÜCEL D.  
Turkish Journal of Biochemistry, vol.35, no.4, pp.356-362, 2010 (SCI-Expanded)
- LVII. **The effects of N-acetylcysteine on testicular damage in experimental testicular ischemia/reperfusion injury**  
Aktas B. K., Bulut S., Bulut S., Baykam M. M., Ozden C., Senes M., Yucel D., Memis A.  
PEDIATRIC SURGERY INTERNATIONAL, vol.26, no.3, pp.293-298, 2010 (SCI-Expanded)
- LVIII. **Total-and lipid-associated sialic acid in serum and thrombocytes in patients with chronic heart failure**  
Topcuoglu C., Yilmaz F. M., Sahin D., Aydogdu S., Yilmaz G., Saydam G., Yucel D.  
CLINICAL BIOCHEMISTRY, vol.43, no.4-5, pp.447-449, 2010 (SCI-Expanded)
- LIX. **Effect of albumin concentration and serum matrix on ischemia-modified albumin**  
Hakligor A., Kosem A., Senes M., Yucel D.  
CLINICAL BIOCHEMISTRY, vol.43, no.3, pp.345-348, 2010 (SCI-Expanded)
- LX. **Investigation of Possible Error Sources in Urinalysis Performed by Urisys 2400 /Sysmex UF 100 Urisys 2400/sysmex uf 100 ile yapılan idrar analizlerinde olası hata kaynaklarının araştırılması**  
Özcan O., Bitiğiç M., YÜCEL D.  
Turkish Journal of Biochemistry, vol.35, no.3, pp.230-235, 2010 (SCI-Expanded)
- LXI. **Nitric Oxide, Lipid Peroxidation and Total Thiol Levels in Acute Appendicitis**  
Yilmaz F. M., Yilmaz G., Erol M. F., Koklu S., Yucel D.  
JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.24, no.2, pp.63-66, 2010 (SCI-Expanded)
- LXII. **A simple modified method for urine citrate determination**  
Şeker R., Fidancı V., Erol D., Yalbuздаğ O., Saydam G., Şeneş M., YÜCEL D.  
Turkish Journal of Biochemistry, vol.34, no.3, pp.173-177, 2009 (SCI-Expanded)
- LXIII. **Tissue oxidative stress in non small cell lung cancer**  
Aydin L. Y., Kiyici A., Berktaş B. M., Berkoğlu M., YÜCEL D.  
Turkish Journal of Biochemistry, vol.34, no.4, pp.215-219, 2009 (SCI-Expanded)
- LXIV. **Ischaemia-modified albumin elevation after percutaneous coronary intervention reflects albumin concentration rather than ischaemia**  
Demir H., Topkaya B. C., Erbay A. R., Dogan M., Yucel D.  
ANNALS OF CLINICAL BIOCHEMISTRY, vol.46, pp.327-331, 2009 (SCI-Expanded)
- LXV. **Urinary methylmalonic acid levels in patients with acute ischemic stroke**  
Kara N., Senes M., Coskun O., Inan L., Saydam G., Yucel D.  
CLINICAL BIOCHEMISTRY, vol.42, no.7-8, pp.578-583, 2009 (SCI-Expanded)
- LXVI. **Are preservatives necessary in 24-hour urine measurements?**  
Yilmaz G., Yilmaz F. M., Hakligor A., Yucel D.  
CLINICAL BIOCHEMISTRY, vol.41, no.10-11, pp.899-901, 2008 (SCI-Expanded)
- LXVII. **Is secondary wavelength always necessary in turbidimetric urine protein measurements?**  
Yilmaz F. M., Yilmaz G., Yucel D.  
CLINICAL BIOCHEMISTRY, vol.41, no.7-8, pp.645-647, 2008 (SCI-Expanded)
- LXVIII. **Coenzyme Q10 and high-sensitivity C-reactive protein in ischemic and idiopathic dilated cardiomyopathy**

- Senes M., Erbay A. R., Yilmaz F. M., Topkaya B. C., Zengi U., Dogan M., Yucel D.  
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European Journal of Life Sciences, Committee Member, 2022 - Continues

Türkiye Klinikleri Cardiovascular Sciences, Advisory Committee Member, 2019 - Continues

Turkish Journal Of Biochemistry-Türk Biyokimya Dergisi, First Editor, 2018 - Continues

Türk Hijyen ve Deneysel Biyoloji Dergisi, Advisory Committee Member, 2000 - Continues

Türkiye Klinikleri Tıp Bilimleri Dergisi, Advisory Committee Member, 1999 - Continues

## Memberships / Tasks in Scientific Organizations

Sağlık Bakanlığı Tıbbi Laboratuvar Bilimsel Komisyonu, Member, 2022 - Continues, Turkey

European Federation of Clinical Chemistry and Laboratory Medicine Academy (EFLM Academy), Member, 2021 - Continues, Belgium

The European Register of Specialists in Laboratory Medicine (EuSpLM), Member, 2021 - Continues, Belgium  
IFCC WORKING GROUP ON FETAL IMMUNOCHEMICAL TEST , Member, 2015 - Continues, Turkey  
Türk Biyokimya Derneği, Chairman, 2015 - Continues, Turkey

## Scientific Refereeing

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Project Supported by Higher Education Institutions, BAP Research Project, Sivas Cumhuriyet University, Turkey, June 2020

## Scientific Consultations

Medipol Üniversitesi, Scientific Consultancy, Sağlık Bilimleri Üniversitesi, Health Research Center, Tıbbi Biyokimya, Turkey, 2022 - Continues  
Lokman Hekim Üniversitesi, Other, Sağlık Bilimleri Üniversitesi, Health Research Center, Tıbbi Biyokimya, Turkey, 2022 - Continues  
Ankara Üniversitesi Eczacılık Fakültesi Biyokimya ABD, Scientific Consultancy, Sağlık Bilimleri Üniversitesi, Health Research Center, Tıbbi Biyokimya, Turkey, 2022 - Continues  
Sağlık Bakanlığı, Scientific Consultancy, Sağlık Bilimleri Üniversitesi, Health Research Center, Tıbbi Biyokimya, Turkey, 2022 - 2022  
Sağlık Bakanlığı, Scientific Consultancy, Sağlık Bilimleri Üniversitesi, Health Research Center, Tıbbi Biyokimya, Turkey, 2022 - 2022

## Tasks In Event Organizations

Yücel D., INTERNATIONAL BIOCHEMISTRY CONGRESS 2023 34th NATIONAL BIOCHEMISTRY CONGRESS, Scientific Congress, Muğla, Turkey, Kasım 2023  
Yücel D., XXX Meeting of the Balkan Clinical Laboratory Federation BCLF 2023, Scientific Congress, Montenegro, Eylül 2023  
Yücel D., BESLENME VE METABOLİZMA SEMPOZYUMU, Scientific Congress, İstanbul, Turkey, Aralık 2022  
Yücel D., VIII. SAĞLIKTA PERFORMANS VE KALİTE KONGRESİ, Scientific Congress, Antalya, Turkey, Aralık 2022  
Yücel D., 2 Advanced Course in VMolecular Diagnostics (C-CMBC /IFCC), Adana, TR, Workshop Organization, Adana, Turkey, Aralık 2022  
Yücel D., IN MEMORY OF PROF GUNES T. YUREGIR 2ND KAHRAMANMARAS BIOCHEMISTRY DAYS, Scientific Congress, Kahramanmaraş, Turkey, Kasım 2022  
Yücel D., TBS INTERNATIONAL BIOCHEMISTRY CONGRESS 2022 // 33RD NATIONAL BIOCHEMISTRY CONGRESS, Scientific Congress, İzmir, Turkey, Ekim 2022  
Yücel D., 11TH BEGINNER'S COURSE IN MOLECULAR DIAGNOSTICS, Workshop Organization, Niğde, Turkey, Eylül 2022

Yücel D., FEBS-IUBMB CONGRESS 2022, Scientific Congress, Porto, Portugal, Temmuz 2022  
Yücel D., ENDOKRİNOLOJİ VE KLİNİK LABORATUVAR SEMPOZYUMU, Scientific Congress, Ankara, Turkey, Haziran 2022  
Yücel D., Bilimsel Makale Yazımı ve Yayın Süreci: Sorunlar, Çözümler ve Kolaylaştırıcı Yazılımlar, Workshop Organization, Ankara, Turkey, Haziran 2022  
Yücel D., TRAVMATİK BEYİN HASARINDA YENİ BİYOBELİRTEÇLER: GELENEKSEL KLİNİK YAKLAŞIM MI, BİYOBELİRTEÇ YARDIMIYLA SÜREÇ YÖNETİMİ Mİ?, Scientific Congress, Ankara, Turkey, Mayıs 2022  
Yücel D., VII. TÜRKİYE IN VITRO DIAGNOSTIC SYMPOSIUM, Scientific Congress, İzmir, Turkey, Nisan 2022  
Yücel D., EUROMEDLAB 2021 MUNICH, Scientific Congress, Munich, Germany, Nisan 2022  
Yücel D., VIII. International Congress of Molecular Medicine, Scientific Congress, Turkey, Kasım 2021  
Yücel D., ULUSAL VE ULUSLARARASI KATILIMLI MİKROBİYOLOJİDE PANDEMİK ETKİLİVİRÜLANS ANALİZİ KONGRESİ, Scientific Congress, Turkey, Kasım 2021  
Yücel D., Uluslararası Biyokimya Kongresi, Scientific Congress, Gaziantep, Turkey, Ekim 2021  
Yücel D., 3rd International Cancer and Ion Channels Congress 2021, Scientific Congress, Turkey, Eylül 2021  
Yücel D., XXVIII. Balkan Clinical Laboratory Federation Congress, Scientific Congress, Sofija, Bulgaria, Eylül 2021  
Yücel D., Clinical chemistry and molecular diagnostics - Laboratory management and quality control, Scientific Congress, Malatya, Turkey, Haziran 2021  
Yücel D., TBD AKADEMİ FLOW SİTOMETRİ KURSU: ÖRNEK HAZIRLAMADAN RAPORLAMAYA, Workshop Organization, Turkey, Haziran 2021  
Yücel D., Araştırmada ve Tıbbi Uygulamada Kullanılan Moleküler Laboratuvar Teknikleri Uygulamalı Çevrimiçi Eğitim Kursu-1. 20-26 Mayıs 2021., Workshop Organization, Turkey, Mayıs 2021  
Yücel D., TBD AKADEMİ BİLGİSAYAR UYGULAMALI TEMEL İSTATİSTİK KURSU 15-17 OCAK 2021, Workshop Organization, Turkey, Ocak 2021

## Metrics

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