

# Prof. Semra ABBASOĞLU

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-9014-2020

Yoksis Researcher ID: 4607

## Education Information

Doctorate, Istanbul University, Health Sciences Institute, İstanbul Tıp Fakültesi Biyokimya Anabilim Dalı, Turkey 1997 - 2003

Post Doctorate, University of Texas at Dallas, Southwestern Medical Center, Reproductive Endocrinology Research Lab, United States Of America 1996 - 1997

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, Turkey 1994 - 1997

## Certificates, Courses and Trainings

Health&Medicine, Cell culture and molecular biology techniques, Università Degli Studi Di Pisa, Pisa, Italy, 2005

Health&Medicine, IBL Training Course, IBL International Immunoassays, Hamburg, Germany, 2003

Education Management and Planning, Eğitim Becerileri Geliştirme Kursu, İstanbul Üniversitesi, 2002

## Dissertations

Doctorate, DNA hasar tamirinde rol oynayan XRCC1 gen polimorfizminin araştırılması, Istanbul University, Istanbul Medical Faculty, Tıbbi Biyokimya Anabilim Dalı, 2003

Expertise In Medicine, Prostat kanserli hastaların serumlarında serbest ve total prostat spesifik antijen düzeylerinin ve antioksidan enzim aktivitelerinin değerlendirilmesi, Istanbul University, Istanbul Medical Faculty, Tıbbi Biyokimya Anabilim Dalı, 1997

## Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

## Academic Titles / Tasks

Professor, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, 2008 - Continues

Associate Professor, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, 2002 - 2008

Expert, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, 1997 - 2002

Research Assistant PhD, Istanbul University, Istanbul Medical Faculty, Basic Medical Sciences, 1994 - 1997

## Academic and Administrative Experience

### Courses

SİNDİRİM II , Undergraduate, 2023 - 2024

ENDOKRİN I, Undergraduate, 2023 - 2024

SİNDİRİM II, Undergraduate, 2023 - 2024

PROTEİN BİYOKİMYASI VE ENZİMOLOJİ, Doctorate, 2023 - 2024

SERBEST RADİKALLER VE ANTİOKSİDANLAR, Postgraduate, 2023 - 2024

HÜCRE, Undergraduate, 2023 - 2024

BİYOKİMYASAL ARAŞTIRMA YÖNTEMLERİNDE İLERİ TEKNİKLER, Doctorate, 2023 - 2024

DOKULARIN METABOLİZMASI VE HORMONLAR, Postgraduate, 2023 - 2024

YAŞAMIN MOLEKÜLER TEMELLERİ, Undergraduate, 2023 - 2024

BİYOMOLEKÜLLERİN METABOLİZMASI, Postgraduate, 2023 - 2024

KAN LENFOİD, Undergraduate, 2023 - 2024

### Advising Theses

Abbasoğlu S., Mesane Kanserli hastalarda uzun kodlamayan RNA-PVTI ve miR-128 Ekspresyonlarının İncelenmesi, Doctorate, T.Ahmadi(Student), 2024

Abbasoğlu S., Mesane kanserli hastalarda uzun kodlamayan RNA-ATB ve miR-200c ekspresyonlarının incelenmesi, Expertise In Medicine, A.Murat(Student), 2023

ABBASOĞLU S., Betainin deneysel karaciğer fibrozunda oksidatif stres, sitokinler ve ekstraselüler matris proteinleri üzerine etkisinin incelenmesi, Doctorate, i.Bingül(Student), 2015

ABBASOĞLU S., Karnozinin alkolik steatohepatit modelinde proinflamatuvar ve profibrotik moleküller ile oksidatif stres üzerine etkisinin incelenmesi, Expertise In Medicine, E.Betül(Student), 2014

ABBASOĞLU S., Deneysel metabolik sendromda karaciğer ve kalp dokularında antioksidan enzim aktiviteleri ve ekspresyonlarının incelenmesi, Doctorate, M.Giriş(Student), 2012

ABBASOĞLU S., Deneysel karaciğer kanserinde bazı antioksidanların etkisinin incelenmesi, Postgraduate, İ.Bingül(Student), 2011

ABBASOĞLU S., Karnozinin ve taurinin akut miyokard infarktüsülü sıçanların kalp dokusunda hücre hasarı ile prooksidan-antioksidan denge üzerine etkilerinin incelenmesi, Expertise In Medicine, H.Parıldar(Student), 2008

ABBASOĞLU S., Alzheimer Hastalığı'nda DNA hasarını onaran genlerin polimorfizmi, Postgraduate, M.İnceoğlu(Student), 2004

### Jury Memberships

Associate Professor Exam, Associate Professor Exam, Karadeniz Teknik Üniversitesi, December, 2024

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Üniversitesi, September, 2024

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstinye Üniversitesi, July, 2024

Doctorate, Doctorate, İstanbul Üniversitesi, June, 2024

Expertise In Medicine, Expertise In Medicine, İstanbul Üniversitesi, June, 2024

Expertise In Medicine, Expertise In Medicine, İstanbul Üniversitesi, April, 2024

Expertise In Medicine, Expertise In Medicine, İstanbul Üniversitesi, January, 2024  
Associate Professor Exam, Associate Professor Exam, December, 2023  
Expertise In Medicine, Expertise In Medicine, İstanbul Üniversitesi, December, 2023  
Doctorate, Doctorate, İstanbul Üniversitesi, December, 2023  
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, İstanbul Arel Üniversitesi, November, 2023  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Sağlık ve Teknoloji Üniversitesi, October, 2023  
Doctorate, Doctorate, İstanbul Üniversitesi-Cerrahpaşa, June, 2023  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Sağlık Bilimleri Üniversitesi, January, 2023  
Associate Professor Exam, Associate Professor Exam, Üniversiteler Arası Kurul ÜAK, December, 2022  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Bursa Uludağ Üniversitesi, December, 2022  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Üniversitesi, December, 2022  
Expertise In Medicine, Expertise In Medicine, İstanbul Üniversitesi-Cerrahpaşa, November, 2022  
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Sağlık Bilimleri Üniversitesi, July, 2022  
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, İstanbul Arel Üniversitesi, April, 2022  
Doctorate, Doctorate, İstanbul Üniversitesi, June, 2021  
Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, April, 2021  
Doctoral Examination, Doctoral Examination, İstanbul Üniversitesi, April, 2021  
Expertise In Medicine, Expertise In Medicine, İstanbul Üniversitesi-Cerrahpaşa, March, 2021  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Arel Üniversitesi, October, 2020  
Appointment to Academic Staff-Assistant Professorship, Dr. Öğretim Üyesi Atama, Acıbadem Mehmet Ali Aydınlar Üniversitesi, October, 2019  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstinye Üniversitesi, October, 2019  
Expertise In Medicine, İstanbul Üniversitesi İstanbul Tıp Fakültesi, İstanbul Üniversitesi İstanbul Tıp Fakültesi, June, 2019  
Doctorate, Tez savunma sınavı, İ. Ü. Eczacılık Fakültesi, March, 2019  
Appointment to Academic Staff-Assistant Professorship, Akademik kadroya atama, Yeditepe Üniversitesi Tıp Fakültesi, November, 2018  
Associate Professor Exam, Doçentlik sınavı, İstanbul Üniversitesi, October, 2017  
Appointment to Academic Staff-Assistant Professorship, Atama, Ondokuz Mayıs Üniversitesi, September, 2017  
Expertise In Medicine, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, September, 2017  
Appointment to Academic Staff-Assistant Professorship, Akademik kadroya atama, Sağlık Bilimleri Üniversitesi, August, 2017  
Appointment to Academic Staff-Assistant Professorship, Akademik kadroya atama, Sağlık Bilimleri Üniversitesi, August, 2017  
Doctoral Examination, Tıpta Uzmanlık Bilim Sınavı, İ. Ü. Cerrahpaşa Tıp Fakültesi, June, 2017  
Doctoral Examination, Tıpta Uzmanlık Bilim Sınavı, İ. Ü. Cerrahpaşa Tıp Fakültesi, June, 2017  
Expertise In Medicine, Tez savunması, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, May, 2017  
Associate Professor Exam, Doçentlik sınavı, Hacettepe Üniversitesi Tıp Fakültesi, April, 2017  
Associate Professor Exam, Doçentlik Sınav Jürisi, Hacettepe Üniversitesi Tıp Fakültesi, March, 2017  
Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçentlik Atama, Gaziantep Üniversitesi Tıp Fakültesi, February, 2017  
Doctorate, Doktora tez savunması, İ. Ü. İstanbul Tıp Fakültesi, January, 2017  
Expertise In Medicine, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi,

January, 2017

Expertise In Medicine, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, November, 2016

Expertise In Medicine, Uludağ Üniversitesi Tıp Fakültesi Tıbbi Biyokimya, Uludağ Üniversitesi Tıp Fakültesi , October, 2016

Post Graduate, Tez savunma, İstanbul Üniversitesi İstanbul Tıp Fakültesi, July, 2016

Doctorate, Doktora tez savunma, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, December, 2015

Doctorate, Doktora tez savunma, İstanbul Üniversitesi İstanbul Tıp Fakültesi, December, 2015

Expertise In Medicine, Tez savunma sınavı, Uludağ Üniversitesi Tıp Fakültesi, November, 2015

Appointment to Academic Staff-Assistant Professorship, Doçentlik kadrosuna atama, Marmara Üniversitesi Sağlık Hizmetleri Meslek Yüksek Okulu, August, 2015

Doctorate, Doktora tez savunma, İstanbul Üniversitesi İstanbul Tıp Fakültesi, July, 2015

Associate Professor Exam, Doçentlik sınavı, İstanbul Üniversitesi Fen Fakültesi, March, 2015

Associate Professor Exam, Doçentlik sınavı, Akdeniz Üniversitesi Tıp Fakültesi, March, 2015

Appointment to Academic Staff-Assistant Professorship, Doçentlik kadrosuna atama, Marmara Üniversitesi Sağlık Hizmetleri Meslek Yüksek Okulu, March, 2015

Appointment to Academic Staff-Assistant Professorship, Akademik Kadroya atama, Yeditepe Üniversitesi Tıp Fakültesi, March, 2015

Post Graduate, Cerrahpaşa Tıp Fakültesi, Cerrahpaşa Tıp Fakültesi, January, 2015

Expertise In Medicine, Tez savunma, İstanbul Üniversitesi İstanbul Tıp Fakültesi, October, 2014

Associate Professor Exam, Doçentlik sınavı, Pamukkale Üniversitesi Tıp Fakültesi, October, 2014

Associate Professor Exam, Doçentlik sınavı, İstanbul Üniversitesi İstanbul Tıp Fakültesi, September, 2014

Associate Professor Exam, Doçentlik sınavı, Akdeniz Üniversitesi Tıp Fakültesi, September, 2014

Appointment to Academic Staff-Assistant Professorship, Akademik kadroya atama, Namık Kemal Üniversitesi Tıp Fakültesi, May, 2014

Doctoral Examination, Biyokimya Uzmanlık sınavı, İstanbul Üniversitesi İstanbul Tıp Fakültesi, April, 2014

Appointment to Academic Staff-Assistant Professorship, Yard. Doç. kadrosunda süre uzatımı, İstanbul Üniversitesi Deneysel Tıp Araştırma Enstitüsü, July, 2012

Doctorate, Doktora tez savunma, İstanbul Üniversitesi İstanbul Tıp Fakültesi, February, 2012

Post Graduate, Yüksek lisans tez savunma, İstanbul Üniversitesi İstanbul Tıp Fakültesi, December, 2011

Expertise In Medicine, Cerrahpaşa Tıp Fakültesi, Cerrahpaşa Tıp Fakültesi, July, 2011

Appointment to Academic Staff-Assistant Professorship, Akademik kadroya atama, Uludağ Üniversitesi Tıp Fakültesi, February, 2011

Post Graduate, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, February, 2011

Appointment to Academic Staff-Assistant Professorship, Akademik kadroya atama, Uludağ Üniversitesi Tıp Fakültesi, October, 2010

Doctorate, İstanbul Üniversitesi Eczacılık Fakültesi, İstanbul Üniversitesi Eczacılık Fakültesi, January, 2010

Doctorate, Doktora tez sınavı, İstanbul Üniversitesi Eczacılık Fakültesi, August, 2009

Doctoral Examination, Biyokimya Uzmanlık sınavı, İstanbul Üniversitesi İstanbul Tıp Fakültesi, October, 2008

Associate Professor Exam, Doçentlik sınavı, Hacettepe Üniversitesi Tıp Fakültesi, April, 2007

Doctoral Examination, Biyokimya Uzmanlık sınavı, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, September, 2004

Post Graduate, Yüksek lisans tez savunma sınavı, İstanbul Üniversitesi İstanbul Tıp Fakültesi, August, 2004

Doctorate, Doktora tez savunma, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi , January, 2003

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

- Protective role of S-adenosylmethionine on high fat/high cholesterol diet-induced hepatic and aortic lesions and oxidative stress in guinea pigs**

BİNGÜL İ., KÜÇÜKGERGİN C., AYDIN A. F., ÇEVİK A., Soluk-Tekkesin M., OLGAÇ N. V., ABBASOĞLU S., Uysal M.

GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.43, no.5, pp.411-421, 2024 (SCI-Expanded)

- II. **Investigating the protective effect of glutamine against cerebral ischemia and bilateral carotid occlusion in rats**  
Bakhshaliyev S., Arslanoglu E., Citoglu G., Onalan M. A., Altunyuva K., Sanlar C. C., Kucukgergin C., Dogru-Abbasoglu S., Kiran T., Bozbuga N.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.30, no.4, pp.528-535, 2022 (SCI-Expanded)
- III. **The effect of 1,25-dihydroxyvitamin D3 on liver damage, oxidative stress, and advanced glycation end products in experimental nonalcoholic- and alcoholic- fatty liver disease**  
Bingul I., Aydin A. F., Kucukgergin C., Dogan-Ekici I., Dogru-Abbasoglu S., Uysal M.  
TURKISH JOURNAL OF MEDICAL SCIENCES, no.3, pp.1500-1511, 2021 (SCI-Expanded)
- IV. **A preliminary study about neurofilament light chain and tau protein levels in psoriasis: Correlation with disease severity**  
Okan G., Baki A. M., Yorulmaz E., Dogru-Abbasoglu S., Vural P.  
JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.35, no.1, 2021 (SCI-Expanded)
- V. **Dietary curcumin and capsaicin: Relationship with hepatic oxidative stress and apoptosis in rats fed a high fat diet.**  
TANRIKULU-KÜÇÜK S., Başaran-Küçükgergin C., SÖĞÜT İ., TUNÇDEMİR M., Dođru-Abbasođlu S., SEYITHANOđLU M., KOÇAK H., Öner-İyidođan Y.  
Advances in clinical and experimental medicine : official organ Wroclaw Medical University, vol.28, pp.1013-1020, 2019 (SCI-Expanded)
- VI. **Effect of dietary curcumin and capsaicin on testicular and hepatic oxidant-antioxidant status in rats fed a high-fat diet.**  
TANRIKULU-KÜÇÜK S., Başaran-Küçükgergin C., SEYITHANOđLU M., Dođru-Abbasođlu S., KOÇAK H., BEYHAN-ÖZDAŞ Ş., Öner-İyidođan Y.  
Applied physiology, nutrition, and metabolism = Physiologie appliquee, nutrition et metabolisme, vol.44, pp.774-782, 2019 (SCI-Expanded)
- VII. **The endothelin 1 and endothelin receptor A gene polymorphisms increase the risk of developing papillary thyroid cancer**  
AYDIN A. F., Vural P., Dođru-Abbasođlu S., ÇIL E.  
MOLECULAR BIOLOGY REPORTS, no.1, pp.199-205, 2019 (SCI-Expanded)
- VIII. **Effect of betaine treatment on the regression of existing hepatic triglyceride accumulation and oxidative stress in rats fed on high fructose diet.**  
GIRIS M., Dođru-Abbasođlu S., Soluk-Tekkesin M., Olgac V., UYSAL M.  
General physiology and biophysics, vol.37, pp.563-570, 2018 (SCI-Expanded)
- IX. **Effect of betaine treatment on the regression of existing hepatic triglyceride accumulation and oxidative stress in rats fed on high fructose diet**  
Giris M., Dogru-Abbasoglu S., Soluk-Tekkesin M., Olgac V., Uysal M.  
GENERAL PHYSIOLOGY AND BIOPHYSICS, no.5, pp.563-570, 2018 (SCI-Expanded)
- X. **Betaine treatment decreased serum glucose and lipid levels, hepatic and renal oxidative stress in streptozotocin-induced diabetic rats**  
Evrans B., Aydin A. F., Uguralp B., Sar M., Dogru-Abbasoglu S., Uysal M.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.43, no.4, pp.343-351, 2018 (SCI-Expanded)
- XI. **Effects of  $\alpha$ -lipoic acid on tissue oxidative stress parameters in experimental hypothyroidism**  
Baki A. M., Aydin A. F., Vural P., Soluk-tekkesin M., Olgac V., Dogru-Abbasoglu S., Uysal M.  
FEBS OPEN BIO, pp.227, 2018 (SCI-Expanded)
- XII. **The effect of resveratrol on glycation and oxidation products in plasma and liver of chronic methylglyoxal-treated rats**  
YILMAZ Z., KALAZ E. B., AYDIN A. F., Olgac V., Dođru-Abbasođlu S., UYSAL M., KOÇAK-TOKER N.  
PHARMACOLOGICAL REPORTS, no.3, pp.584-590, 2018 (SCI-Expanded)
- XIII. **Carnosine prevents testicular oxidative stress and advanced glycation end product formation in D-**

**galactose-induced aged rats**

Aydin A. F., Kucukgergin C., Coban J., Dogan-Ekici I., Dogru-Abbasoglu S., Uysal M., Kocak-Toker N.  
ANDROLOGIA, no.3, 2018 (SCI-Expanded)

- XIV. **Antiglycation and anti-oxidant efficiency of carnosine in the plasma and liver of aged rats**  
Binguel İ., Yilmaz Z., Aydin A. F., Coban J., Dogru-Abbasoglu S., Uysal M.  
GERIATRICS & GERONTOLOGY INTERNATIONAL, no.12, pp.2610-2614, 2017 (SCI-Expanded)
- XV. **Vascular endothelial growth factor G+405C polymorphism may contribute to the risk of developing papillary thyroid carcinoma**  
Bingul I., Vural P., Dogru-Abbasoglu S., Cil E., Uysal M.  
JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.31, no.6, 2017 (SCI-Expanded)
- XVI. **Carnosine decreased oxidation and glycation products in serum and liver of high-fat diet and low-dose streptozotocin-induced diabetic rats**  
Aydin A. F., Bingül İ., Küçükgergin C., Doğan-Ekici I., Doğru Abbasoğlu S., UYSAL M.  
International Journal of Experimental Pathology, vol.98, no.5, pp.278-288, 2017 (SCI-Expanded)
- XVII. **The effect of N-acetylcysteine supplementation on serum homocysteine levels and hepatic and renal oxidative stress in homocysteine thiolactone-treated rats**  
Kondakci G., Aydin A. F., Dogru-Abbasoglu S., Uysal M.  
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, no.2, pp.128-133, 2017 (SCI-Expanded)
- XVIII. **Effect of Carnosine on Renal Function, Oxidation and Glycation Products in the Kidneys of High-Fat Diet/Streptozotocin-Induced Diabetic Rats**  
Aydin A. F., Kucukgergin C., Bingul I., Dogan-Ekici I., Dogru-Abbasoglu S., Uysal M.  
EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY & DIABETES, vol.125, no.5, pp.282-289, 2017 (SCI-Expanded)
- XIX. **The effect of carnosine on methylglyoxal-induced oxidative stress in rats**  
YILMAZ Z., Kalaz E. B., Aydin A. F., Soluk-Tekkeşin M., Doğru-Abbasoğlu S., Uysal M. M., Koçak-Toker N.  
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, no.3, pp.192-198, 2017 (SCI-Expanded)
- XX. **High-fat diet plus carbon tetrachloride-induced liver fibrosis is alleviated by betaine treatment in rats**  
BİNGÜL İ., AYDIN A. F., Başaran-Küçükgergin C., DOĞAN-EKICI I., ÇOBAN J., DOĞRU-ABBASOĞLU S., UYSAL M.  
INTERNATIONAL IMMUNOPHARMACOLOGY, pp.199-207, 2016 (SCI-Expanded)
- XXI. **Blueberry treatment attenuated cirrhotic and preneoplastic lesions and oxidative stress in the liver of diethylnitrosamine-treated rats**  
Bingul I., Basaran-Kucukgergin C., Aydin A. F., Soluk-Tekkesin M., Olgac V., Dogru-Abbasoglu S., Uysal M.  
INTERNATIONAL JOURNAL OF IMMUNOPATHOLOGY AND PHARMACOLOGY, no.3, pp.426-437, 2016 (SCI-Expanded)
- XXII. **Effects of carnosine, taurine, and betaine pretreatments on diethylnitrosamine-induced oxidative stress and tissue injury in rat liver**  
Basaran-Kucukgergin C., Bingul İ., Tekkesin M., Olgac V., Dogru-Abbasoglu S., Uysal M.  
TOXICOLOGY AND INDUSTRIAL HEALTH, no.8, pp.1405-1413, 2016 (SCI-Expanded)
- XXIII. **Serum Visfatin, Fetuin-A, and Pentraxin 3 Levels in Patients With Psoriasis and Their Relation to Disease Severity**  
Okan G., Baki A. M., Yorulmaz E., Dogru-Abbasoglu S., Vural P.  
JOURNAL OF CLINICAL LABORATORY ANALYSIS, no.4, pp.284-289, 2016 (SCI-Expanded)
- XXIV. **Betaine treatment decreased oxidative stress, inflammation, and stellate cell activation in rats with alcoholic liver fibrosis**  
Bingül İ., Başaran-Küçükgergin C., Aydin A. F., Çoban J., Doğan-Ekici I., Doğru-Abbasoğlu S., Uysal M.  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, pp.170-178, 2016 (SCI-Expanded)
- XXV. **Beneficial effects of carnosine and carnosine plus vitamin E treatments on doxorubicin-induced oxidative stress and cardiac, hepatic, and renal toxicity in rats**  
KUMRAL A., GİRİŞ M., Soluk-Tekkeşin M., OLGAÇ V., DOĞRU-ABBASOĞLU S., TÜRKOĞLU Ü., UYSAL M.  
HUMAN & EXPERIMENTAL TOXICOLOGY, no.6, pp.635-643, 2016 (SCI-Expanded)
- XXVI. **Carnosine and taurine treatments diminished brain oxidative stress and apoptosis in D-galactose**

## aging model

Aydin A. F., Coban J., Dogan-Ekici I., Betul-Kalaz E., Dogru-Abbasoglu S., Uysal M.  
METABOLIC BRAIN DISEASE, no.2, pp.337-345, 2016 (SCI-Expanded)

- XXVII. **Protective effects of carnosine alone and together with alpha-tocopherol on lipopolysaccharide (LPS) plus ethanol-induced liver injury**  
Kalaz E. B., Aydın A. F., DOĞAN-EKICI I., ÇOBAN J., Dođru-Abbasođlu S., Uysal M. M.  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, pp.23-29, 2016 (SCI-Expanded)
- XXVIII. **The effect of dietary curcumin and capsaicin on hepatic fetuin-A expression and fat accumulation in rats fed on a high-fat diet**  
Seyithanoglu M., Oner-Iyidogan Y., Dogru-Abbasoglu S., Tanrikulu-Kucuk S., Kocak H., Beyhan-Ozdaz S., Kocak-Toker N.  
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, no.2, pp.94-102, 2016 (SCI-Expanded)
- XXIX. **Fibroblast Growth Factor 23 and Placental Growth Factor in Patients with Psoriasis and their Relation to Disease Severity**  
Okan G., Baki A. M., Yorulmaz E., Dogru-Abbasoglu S., Vural P.  
ANNALS OF CLINICAL AND LABORATORY SCIENCE, no.2, pp.174-179, 2016 (SCI-Expanded)
- XXX. **Serum paraoxonase-1 gene polymorphism and enzyme activity in patients with urolithiasis.**  
ATAR A. C., GEDIKBASI A., SONMEZAY E., KIRAZ Z., Abbasoglu S., TASCI A. Ç., TUGCU V.  
Renal failure, vol.38, pp.378-82, 2016 (SCI-Expanded)
- XXXI. **The Evaluation of Endothelin-1 and Endothelin Receptor Type A Gene Polymorphisms in Patients with Vitiligo**  
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Türk Biyokimya Derneği Biyokimya Günleri, Sivas, Turkey, 2 - 05 November 2016, pp.1
- XVIII. **Alkole bağı olmayan hepatik fibroz modelinde betain tedavisinin iyileştirici etkisi.**  
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- XIX. **Vitiligo hastalarında majör histokompatibilite kompleks sınıf I zincir ilişkili A (MICA) geni kodon 129 polimorfizminin incelenmesi.**  
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- XX. **Yüksek yağlı diyetle beslenen sıçanlarda kurkuminin oksidan-antioksidan sistem üzerine etkileri**  
Tanrikulu Küçük S., Küçükgergin C., Abbasoğlu S., Koçak H., Seyithanoğlu M., Öner İyidoğan Y.  
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- XXI. **Betainin deneysel alkolik karaciğer fibrozunda oksidatif stres, inflamasyon ve stellat hücre aktivasyonu üzerine etkisi.**  
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- XXII. **Papiller tiroid kanserinde vasküler endotelial büyüme faktörü gen polimorfizmlerinin incelenmesi.**  
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- XXIII. **Papiller tiroid kanserinde vasküler endotelial büyüme faktörü gen polimorfizmlerinin incelenmesi**  
ABBASOĞLU S., BİNGÜL İ., VURAL P., ÇİL E., UYSAL M. M.  
Türk Klinik Biyokimya Derneği, XVI. Uluslararası Katılımlı Klinik Biyokimya Kongresi, Aydın, Turkey, 5 - 08 May 2016, pp.71
- XXIV. **Sıçanlarda homosistein tiyolaktan ile oluşturulan hiperhomosisteinemi modelinde N-asetil sisteinin serum homosistein düzeyleri ve beyinde oksidatif stress üzerine etkisi.**  
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Uluslararası Katılımlı Klinik Biyokimya Kongresi & IATDMCT Regional Meeting, Aydın, Turkey, 5 - 08 May 2016, pp.4
- XXV. **Resveratrolün metilglioksal uygulanan sıçanlarda glikasyon ve oksidasyon ürünleri üzerine etkisi.**  
Yılmaz Z., AYDIN A. F., KALAZ E. B., ABBASOĞLU S., UYSAL M. M., TOKER B. N.  
Uluslararası Katılımlı XVI. Klinik Biyokimya Kongresi & IATDMCT Regional Meeting, Aydın, Turkey, 5 - 08 May 2016, pp.98
- XXVI. **Vitiligoda Major Histokompatibilite Kompleks Klas I zincir ilişkili (MICA) geninde metyonin/valin MICA-129 polimorfizmin değerlendirilmesi.**  
Aydıngöz İ. E., Bingül İ., ABBASOĞLU S., VURAL P., UYSAL M. M.  
XXII. Prof.Dr. A. Lütfi Tat Sempozyumu, Ankara, Turkey, 18 - 22 November 2015
- XXVII. **Makrofaj migrasyon inhibisyon faktörü (MIF) -173G/C rs755662 ve rs2096525 polimorfizmleri ve**

## **vitiligo riski**

Aydingöz İ. E., Bingül İ., Abbasoğlu S., Vural P., Uysal M.

XXII. Prof. Dr. Lütfü Tat Sempozyumu, Ankara, Turkey, 18 - 22 November 2015, no.38, pp.35

- XXVIII. **Makrofaj Migrasyon İnhibisyon Faktörü (MIF) -173G/C rs 755622 ve rs 2096525 polimorfizmleri ve vitiligo riski.**

Aydingöz İ. E., Bingül İ., ABBASOĞLU S., VURAL P., UYSAL M. M.

XXII. Prof. Dr. A. Lütfü Tat Sempozyumu, Ankara, Turkey, 18 - 22 November 2015

- XXIX. **The effect of curcumin and capsaicin supplementation on fetuin A expression and hepatic fat accumulation in high fat diet fed rats**

İYİDOĞAN Y., Seyithanoğlu M., ABBASOĞLU S., Tanrikulu-Küçük S., Koçak H., Beyhan-Öztaş Ş., TOKER B. N.

8th World Congress on Diabetes and Obesity, Riga, Lithuania, 2 - 03 July 2015, pp.133

- XXX. **Carnosine Decreases Glycation and Oxidation Products in Rats with High-Fat and Streptozotocin-Induced Diabetic Nephropathy**

ABBASOĞLU S., Aydın A. F., Başaran Küçükgergin C., BİNGÜL İ., UYSAL M. M.

8th World Congress on Diabetes & Obesity, Riga, Lithuania, 2 - 03 July 2015, pp.1

- XXXI. **Serum visfatin, fetuin-A and pentraxin 3 levels in patients with psoriasis and their relation to disease severity**

Okan G., BAKİ A. M., Yorulmaz E., ABBASOĞLU S., VURAL P.

23rd World Congress of Dermatology, Vancouver, Canada, 8 - 13 June 2015, pp.2948022

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Abbasoğlu S., Aydın A. F., Küçükgergin C., Bingül İ., Uysal M.

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MERT M., TANAKOL R., KARPUZOĞLU F. H., ABBASOĞLU S., SOYLUK SELÇUKBİRİCİK Ö., YARMAN E. S., ALAGÖL M. F.

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MERT M., TANAKOL R., KARPUZOĞLU H., ABBASOĞLU S., SOYLUK SELÇUKBİRİCİK Ö., YARMAN E. S., ALAGÖL M. F.

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Özderya A., Aydın K., Temizkan Ş., ABBASOĞLU S., VURAL P.

17th European Congress of Endocrinology, Dublin, Ireland, 16 - 20 May 2015, vol.37

- XXXVII. **Serum Paraoxonase-1 gene polymorphism and enzyme activity in patients with urolithiasis.**

GEDIKBASI A., ATAR A., SONMEZAY E., KÜSKÜ KIRAZ Z., ABBASOĞLU S., TASCI A. I., TUGCU V.

American Urology Association, Annual Meeting, New Orlesans, United States Of America, 15 - 19 May 2015, pp.193

- XXXVIII. **Betainin diyabetik sıçanlarda böbrek fonksiyon testleri ve prooksidan denge üzerine etkisi**

Evrar B., Aydın A. F., Mikailova P., Abbasoğlu S., Uysal M.

. 15. Ulusal Klinik Biyokimya Kongresi, Antalya, Turkey, 23 - 26 April 2015, pp.1

- XXXIX. **Yüksek yağlı diyet ve streptozotosin ile diyabet oluşturulan sıçanlarda karnozin ve metforminin karaciğer hasarı ve oksidatif stres üzerine etkilerinin incelenmesi.**

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ABBASOĞLU S., Aydingöz İ. E., AYDIN A. F., VURAL P., UYSAL M. M.

XV. Ulusal Klinik Biyokimya Kongresi, Muğla, Turkey, 23 - 26 April 2015, pp.93

- XLI. **Yüksek Yağlı Diyet ve Streptozotosin ile Diyabet Oluşturulan Sıçanlarda karnozin ve Metforminin Karaciğer Hasarı ve Oksidatif Stres Üzerine Etkilerinin İncelenmesi**

Bingül İ., Aydın A. F., Başaran Küçükgergin C., Abbasoğlu S., Uysal M. M.

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VURAL P., AYDIN A. F., ABBASOĞLU S., ÇİL E., UYSAL M. M.  
XV. Ulusal Klinik Biyokimya Kongresi, Muğla, Turkey, 23 - 26 April 2015, pp.93
- XLIII. **Vitiligoda "X-ray repair cross complementing group-1 (XRCC1) geni Arg399Gln polimorfizminin incelenmesi**  
ABBASOĞLU S., AYDINGÖZ İ. E., AYDIN A. F., VURAL P., UYSAL M. M.  
XV. Ulusal Klinik Biyokimya Kongresi, Muğla, Turkey, 23 - 26 April 2015, pp.92
- XLIV. **Psöriasis hastalarında serum fibroplast büyüme faktörü 23 ve plasenta büyüme faktörü değerleri ile hastalığın şiddeti arasındaki ilişki**  
BAKİ A. M., OKAN G., YORULMAZ E., ABBASOĞLU S., VURAL P.  
XV. Ulusal Klinik Biyokimya Kongresi, Muğla, Turkey, 23 - 26 April 2015, pp.95
- XLV. **SERUM PARAOXANASE-1 GENE POLYMORPHISM AND ENZYME ACTIVITY IN PATIENTS WITH UROLITHIASIS**  
GEDİKBASI A., ATAR A., SONMEZAY E., KIRAZ Z. K., ABBASOĞLU S., TASCI A. I., TUGCU V.  
Annual Meeting of the American-Urological-Association (AUA), Louisiana, United States Of America, 15 - 19 May 2015, vol.193
- XLVI. **Vitiligolu hastalarda 8-oxoG DNA N-glikozilaz 1 8hOGG1) gen polimorfizmlerinin incelenmesi**  
AYDIN A. F., ABBASOĞLU S., AYDINGÖZ İ., VURAL P., UYSAL M.  
6. DETAE Günleri, İstanbul, Turkey, 24 - 25 November 2014, pp.1
- XLVII. **Karnozin, taurin ve betainin dietilnitrozamin ile uyarılmış karaciğer hasarı ve oksidatif stres üzerine etkisi**  
KÜÇÜKGERGİN C., BİNGÜL İ., SOLUK TEKKEŞİN M., OLGAÇ N. V., ABBASOĞLU S., UYSAL M.  
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- XLVIII. **Tiroid kanserli hastalarda endotelin 1 G5665T gen polimorfizmlerinin incelenmesi**  
VURAL P., AYDIN A. F., ABBASOĞLU S., ÇİL E., UYSAL M.  
6. DETAE Günleri, İstanbul, Turkey, 24 - 25 November 2014, pp.1
- XLIX. **Karnozin, Taurin ve Betainin Dietilnitrozamin ile Uyarılmış Karaciğer Hasarı ve Oksidatif Stres Üzerine Etkisi**  
BAŞARAN KÜÇÜKGERGİN C., BİNGÜL İ., SOLUK TEKKEŞİN M., OLGAÇ N. V., ABBASOĞLU S., UYSAL M. M.  
6. DETAE Günleri, İstanbul, Turkey, 24 - 25 November 2014, pp.32
- L. **Vitiligo Hastalarında Endotelin Reseptörü Tip A (G231A) Polimorfizminin İncelenmesi**  
BİNGÜL İ., BAŞARAN KÜÇÜKGERGİN C., SOLUK TEKKEŞİN M., OLGAÇ N. V., ABBASOĞLU S., UYSAL M. M.  
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- LII. **Blueberry treatment attenuated progression of fibrosis to preneoplastic lesions and oxidative stress in the liver of diethylnitrosamine-treated rats**  
BİNGÜL İ., BAŞARAN KÜÇÜKGERGİN C., AYDIN A. F., SOLUK TEKKEŞİN M., OLGAÇ N. V., ABBASOĞLU S., UYSAL M. M.  
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- LIII. **Oxidative stress and apoptosis in brain of aging rats caused by D-galactose: protective effects of carnosine and taurine**  
AYDIN A. F., ÇOBAN J., DOĞAN EKİCİ A. I., KALAZ B., ABBASOĞLU S., UYSAL M.  
IFCC-World Lab 22nd International Congress of Clinical Chemistry and Laboratory Medicine and 26 th National Congress of The Turkish Biochemical Society, İstanbul, Turkey, 22 - 26 June 2014, pp.1
- LIV. **Effects of curcumin intake on fatty liver in high fat diet fed rats.**  
TANRIKULU KÜÇÜK S., SEYİTHANOĞLU M., İYİDOĞAN Y., KOÇAK H., ABBASOĞLU S., AYDIN A. F., TOKER N.

IFCC-World Lab 22nd International Congress of Clinical Chemistry and Laboratory Medicine and 26 th National Congress of The Turkish Biochemical Society, , İstanbul, Turkey, 22 June 2014 - 26 February 2024, pp.1

- LV. The K469E polymorphism in intercellular adhesion molecule-1 (ICAM-1) and the risk of papillary thyroid cancer**  
BİNGÜL İ., Kondakçı G., VURAL P., ABBASOĞLU S., Karadağ B., UYSAL M. M.  
IFCC-WorldLab 22nd International Congress of Clinical Chemistry and Laboratory Medicine and 26th National Congress of the Turkish Biochemical Society, İstanbul, Turkey, 22 - 26 June 2014, pp.1
- LVI. Blueberry treatment attenuated progression of fibrosis to preneoplastic lesions and oxidative stress in the liver of diethylnitrosamintreated rats**  
Bingül İ., Aydın A. F., Küçükgergin C., Soluk Tekkeşin M., Olgaç N. V., Abbasoğlu S., Uysal M.  
IFCC-World Lab 22nd International Congress of Clinical Chemistry and Laboratory Medicine and 26 th National Congress of The Turkish Biochemical Society, İstanbul, Turkey, 22 - 24 June 2014, pp.1
- LVII. Does Body Mass Index Affect Midnight Salivary Cortisol Level in Obese Patients**  
MERT M., TANAKOL R., KARPUZOĞLU H., ABBASOĞLU S., SOYLUK SELÇUKBİRİCİK Ö., BOZTEPE H., YARMAN E. S., ALAGÖL M. F.  
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Endocrine Society's 96th Annual Meeting and Expo, Chicago, United States Of America, 21 - 24 June 2014, pp.914
- LIX. Hashimoto tiroiditi olgularında endotelin 1 ve endotelin reseptörü A polimorfizmlerinin incelenmesi**  
Aydın A. F., Vural P., Oruç C., Abbasoğlu S., Özderya A., Karadağ B.  
14. Ulusal Klinik Biyokimya Kongresi, Antalya, Turkey, 24 - 27 April 2014, pp.1
- LX. Taurinin yüksek metyonin diyeti ile oluşturulan hiper homosisteinemi modelinde beyin dokusu üzerinde oksidatif stresten koruyucu etkileri**  
Aydın A. F., Abbasoğlu S., Olgaç N. V., Toker N., Uysal M.  
XIII. Ulusal Klinik Biyokimya Kongresi, , Antalya, Turkey, 24 - 27 April 2014, pp.1
- LXI. Apurinic/apirimidinic endonuclease Ape/Ref-1 gene polymorphism in vitiligo.**  
Aydingöz I., Aydın A. F., Abbasoğlu S., Vural P., Uysal M.  
22nd World Congress of The European Academy of Dermatology and Venereology, İstanbul, Turkey, 2 - 07 October 2013, pp.1-2
- LXII. Blueberry treatment attenuates D-galactose-induced oxidative stress and tissue damage in rat liver.**  
Abbasoğlu S., Çoban J., Kalaz E. B., Doğan Ekici A. I., Küçükgergin C., Uysal M.  
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- LXIII. Yüksek kolesterol içeren diyetle beslenen koyalarda yabanmersininin plazma ve apolipoprotein B içeren lipoproteinlerde lipit peroksidasyonu üzerine etkisi**  
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XIII. Ulusal Klinik Biyokimya Kongresi, İzmir, Turkey, 25 - 28 April 2013, pp.1
- LXIV. D-Galaktoz uygulanan sıçanlarda yaban mersininin karaciğerde prooksidan-antioksidan denge ve doku hasarı üzerine etkisi.**  
Çoban J., Kalaz B., Küçükgergin C., Aydın A. F., Doğan Ekici A. I., Abbasoğlu S., Uysal M.  
XIII. Ulusal Klinik Biyokimya Kongresi, İzmir, Turkey, 25 - 28 April 2013, pp.1
- LXV. Effect of olive leaf extract treatment on oxidative stress in liver, heart and brain tissues of aged rats.**  
Öztezcan S., Çoban J., Bingül İ., Abbasoğlu S., Yeşil Mızrak K., Uysal M.  
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- LXVI. Effect of olive leaf extract treatment on oxidative stress in liver, heart and brain tissues of aged rats**  
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- LXVII. **Yaban mersininin dietilnitrozamine bađlı karaciđer hasarı, oksidatif ve nitrozatif stres üzerine etkisinin arařtırılması.**  
Bingöl İ., Bařaran Kkgergin C., Soluk Tekkeřin M., Olga N. V., Abbasođlu S., Uysal M. M.  
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- LXVIII. **Yaban mersininin dietilnitrozamine bađlı karaciđer hasarı, oksidatif ve nitrozatif stress üzerine etkisinin arařtırılması**  
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- ABBASOĞLU S., Project Supported by Higher Education Institutions, Blueberry Treatment Attenuates D-Galactose-Induced Oxidative Stress and Tissue Damage in Rat Liver, 2013 - 2013
- ABBASOĞLU S., Project Supported by Higher Education Institutions, Psoriasisli Hastalarda Endotelin Gen Polimorfizmlerinin İncelenmesi, 2012 - 2013
- ABBASOĞLU S., Project Supported by Higher Education Institutions, Deneysel yaşlanma modelinde mitokondrial oksidatif stres ve apoptozis, 2011 - 2012
- ABBASOĞLU S., Project Supported by Higher Education Institutions, Deneysel karaciğer kanserinde bazı antioksidan bileşiklerin etkisinin incelenmesi, 2011 - 2012
- ABBASOĞLU S., Project Supported by Higher Education Institutions, Bazı bitki ekstraktlarının antioksidan potansiyellerinin in vitro ölçülmesi, 2011 - 2012
- ABBASOĞLU S., Project Supported by Higher Education Institutions, Deneysel metabolik sendromda karaciğer ve kalp dokularında antioksidan enzim aktiviteleri ve ekspresyonlarının incelenmesi, 2010 - 2012
- ABBASOĞLU S., Project Supported by Higher Education Institutions, Hashimoto tiroiditi olan hastalarda ICAM1, VCAM1 ve E-selektin gen polimorfizmlerinin real-time PCR ile incelenmesi, 2010 - 2012
- ABBASOĞLU S., Project Supported by Higher Education Institutions, Karnozinin deneysel yaşlanma modelinde oksidatif stres üzerine etkisinin çeşitli dokularda araştırılması, 2010 - 2011
- ABBASOĞLU S., Project Supported by Higher Education Institutions, Otoimmün Tiroid Hastalığında TGF-beta1 Gen Polimorfizmi, 2009 - 2010
- ABBASOĞLU S., Project Supported by Higher Education Institutions, Polikistik Over Sendromlu Hastalarda VEGF ve TGFβ Gen Polimorfizminin Real-time PCR ile İncelenmesi, 2008 - 2010
- ABBASOĞLU S., Project Supported by Higher Education Institutions, XRCC1-Arg280His ve Arg399Gln polimorfizmleri ve Alzheimer hastalığı riski, 2008 - 2009
- ABBASOĞLU S., Project Supported by Higher Education Institutions, Karnozin ve Taurinin Akut Myokard İnfarktüsli Sıçanların Kalp Dokusunda Hücre Hasarı ile Prooksidan - Antioksidan Denge Üzerine Etkilerinin İncelenmesi, 2007 - 2008

## Memberships / Tasks in Scientific Organizations

- Serbest Radikaller ve Antioksidanlar Araştırma Derneği, Member, 1997 - Continues
- Türk Klinik Biyokimya Derneği, Member, 1996 - Continues
- Tütük Biyokimya derneği, Member, 1996 - Continues

## Scientific Refereeing

- Nobel Medicus, Other Indexed Journal, July 2018
- Canadian J Gastroenterol Hepatol, SCI Journal, July 2018

The Anatolian Journal of Cardiology, SCI Journal, June 2018  
Turkish J of Biochemistry, SCI Journal, December 2017  
Amino Acids, National Scientific Refreed Journal, February 2017  
Turkish Journal of Biochemistry, SCI Journal, November 2016  
Laboratuvar Güvenlik Kılavuzu, Scientific / Professional Book Published by Other Publishers, June 2016  
Expert Review of Gastroenterology and Hepatology, SCI Journal, March 2016  
Oxid Med Cell Longevity, SCI Journal, October 2015  
Uludağ Üniversitesi Tıp Fakültesi Dergisi, National Scientific Refreed Journal, September 2015  
Gene, SCI Journal, September 2015  
Pathophysiology, Other Indexed Journal, March 2015  
Tukish Journal of Biochemistry, SCI Journal, December 2014  
Turkish Journal of Biochemistry, SCI Journal, October 2014  
Human and Experimental Toxicology, SCI Journal, October 2014  
Turkish Journal of Biochemistry, SCI Journal, November 2013  
BioMed Res Int, SCI Journal, April 2013

## **Metrics**

Publication: 234  
Citation (WoS): 2517  
Citation (Scopus): 2865  
H-Index (WoS): 29  
H-Index (Scopus): 32

## **Non Academic Experience**

Texas University, Southwestern Medical Center, Dallas, Texas  
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