

## Prof. Semra ABBASOĞLU

### Personal Information

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### Education Information

Doctorate, İstanbul Üniversitesi, 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 1997 - 1997

Expertise In Medicine, İstanbul Üniversitesi, Tıp Fakültesi, Biyokimya Anabilim Dalı, 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, İstanbul University, İstanbul 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, İstanbul University, İstanbul Medical Faculty, Tıbbi Biyokimya Anabilim Dalı, 1997

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

### Academic Titles / Tasks

Professor, İstanbul University, İstanbul Medical Faculty, Temel Bilimler, 2008 - Continues

Associate Professor, İstanbul University, İstanbul Medical Faculty, Temel Bilimler, 2002 - 2008

Expert, İstanbul Üniversitesi, İstanbul Medical Faculty, Temel Bilimler, 1997 - 2002

Research Assistant PhD, İstanbul Üniversitesi, İstanbul Medical Faculty, Temel Bilimler, 1994 - 1997

### Academic and Administrative Experience

## Advising Theses

- ABBASOĞLU S., Betainin deneysel karaciğer fibrozunda oksidatif stres, sitokinler ve ekstraselüler matriks 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, Sağlık Bilimleri Üniversitesi, August, 2020
- Appointment Academic Staff, Öğretim Üyesi Atama, İstinye Üniversitesi Tıp Fakültesi, October, 2019
- Appointment Academic Staff, Dr. Öğretim Üyesi Atama, Acıbadem Mehmet Ali Aydınlar 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 Academic Staff, Akademik kadroya atama, Yeditepe Üniversitesi Tıp Fakültesi, November, 2018
- Associate Professor Exam, Doçentlik sınavı, İstanbul Üniversitesi, October, 2017
- Appointment Academic Staff, Atama, Ondokuz Mayıs Üniversitesi, September, 2017
- Expertise In Medicine, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, September, 2017
- Appointment Academic Staff, Akademik kadroya atama, Sağlık Bilimleri Üniversitesi, August, 2017
- Appointment Academic Staff, 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 Academic Staff, 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 Academic Staff, 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 Academic Staff, Akademik Kadroya atama, Yeditepe Üniversitesi Tıp Fakültesi, March, 2015  
Appointment Academic Staff, Doçentlik kadrosuna atama, Marmara Üniversitesi Sağlık Hizmetleri Meslek Yüksek Okulu, March, 2015  
Post Graduate, Cerrahpaşa Tıp Fakültesi, Cerrahpaşa Tıp Fakültesi, January, 2015  
Associate Professor Exam, Doçentlik sınavı, Pamukkale Üniversitesi Tıp Fakültesi, October, 2014  
Expertise In Medicine, Tez savunma, İstanbul Üniversitesi İstanbul Tıp Fakültesi, October, 2014  
Associate Professor Exam, Doçentlik sınavı, Akdeniz Üniversitesi Tıp Fakültesi, September, 2014  
Associate Professor Exam, Doçentlik sınavı, İstanbul Üniversitesi İstanbul Tıp Fakültesi, September, 2014  
Appointment Academic Staff, Akademik kadroya atama, Namık Kemal Üniversitesi Tıp Fakültesi, May, 2014  
Doctoral Examination, Biyokimya Uzmanlık sınavı, İstanbul Üniversitesi İstanbul Tıp Fakültesi, April, 2014  
Appointment Academic Staff, 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  
Post Graduate, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, İstanbul Üniversitesi Cerrahpaşa Tıp Fakültesi, February, 2011  
Appointment Academic Staff, Akademik kadroya atama, Uludağ Üniversitesi Tıp Fakültesi, February, 2011  
Appointment Academic Staff, 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

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

- I. **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., Aydın A. F. , Kucukgergin C., Dogan-Ekici I., Dogru-Abbasoglu S., Uysal M.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.3, pp.1500-1511, 2021 (Journal Indexed in SCI)
- II. **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, 2020 (Journal Indexed in SCI)
- III. **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., Doğru-Abbasoğlu S., SEYİTHANOĞLU M., KOÇAK H., Öner-İyidoğan Y.  
Advances in clinical and experimental medicine : official organ Wroclaw Medical University, vol.28, pp.1013-1020, 2019 (Journal Indexed in SCI)
- IV. **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., SEYİTHANOĞLU M., Doğru-Abbasoğlu S., KOÇAK H., BEYHAN-ÖZDAŞ Ş., Öner-İyidoğan Y.  
Applied physiology, nutrition, and metabolism = Physiologie appliquee, nutrition et metabolisme, vol.44, pp.774-782, 2019 (Journal Indexed in SCI)

- V. **The endothelin 1 and endothelin receptor A gene polymorphisms increase the risk of developing papillary thyroid cancer.**  
AYDIN A., VURAL P., DOĞRU-ABBASOĞLU S., ÇİL E.  
Molecular biology reports, vol.46, pp.199-205, 2019 (Journal Indexed in SCI)
- VI. **Effect of betaine treatment on the regression of existing hepatic triglyceride accumulation and oxidative stress in rats fed on high fructose diet.**  
GIRIS M., DOĞRU-ABBASOĞLU S., SOLUK-TEKKEŞİN M., OĞAÇ V., UYSAL M.  
General physiology and biophysics, vol.37, pp.563-570, 2018 (Journal Indexed in SCI)
- VII. **Betaine treatment decreased serum glucose and lipid levels, hepatic and renal oxidative stress in streptozotocin-induced diabetic rats**  
EVRA N B., AYDIN A. F. , UĞURALP B., SAR M., DOĞRU-ABBASOĞLU S., UYSAL M.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.43, no.4, pp.343-351, 2018 (Journal Indexed in SCI)
- VIII. **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., OĞAÇ V., DOĞRU-ABBASOĞLU S., UYSAL M., KOÇAK-TOKER N.  
Pharmacological reports : PR, vol.70, pp.584-590, 2018 (Journal Indexed in SCI)
- IX. **Antiglycation and anti-oxidant efficiency of carnosine in the plasma and liver of aged rats**  
BINGÜL I., YILMAZ Z., AYDIN A. F. , COBAN J., DOĞRU-ABBASOĞLU S., UYSAL M.  
GERIATRICS & GERONTOLOGY INTERNATIONAL, vol.17, no.12, pp.2610-2614, 2017 (Journal Indexed in SCI)
- X. **Vascular endothelial growth factor G+405C polymorphism may contribute to the risk of developing papillary thyroid carcinoma**  
BINGÜL I., VURAL P., DOĞRU-ABBASOĞLU S., ÇİL E., UYSAL M.  
JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.31, no.6, 2017 (Journal Indexed in SCI)
- XI. **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., KÜÇÜKGERGİN C., DOĞAN- EKİCİ İ., DOĞRU ABBASOĞLU S., UYSAL M.  
International Journal of Experimental Pathology, vol.98, no.5, pp.278-288, 2017 (Journal Indexed in SCI)
- XII. **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. , DOĞRU-ABBASOĞLU S., UYSAL M.  
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, vol.123, no.2, pp.128-133, 2017 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **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-TEKESIN M., OLGAC V., DOGRU-ABBASOGLU S., UYSAL M.  
INTERNATIONAL JOURNAL OF IMMUNOPATHOLOGY AND PHARMACOLOGY, vol.29, no.3, pp.426-437, 2016 (Journal Indexed in SCI)
- XV. **Carnosine and taurine treatments diminished brain oxidative stress and apoptosis in D-galactose aging model**  
AYDIN A. F. , COBAN J., DOGAN- EKICI İ., BETUL-KALAZ E., DOGRU-ABBASOGLU S., UYSAL M.  
METABOLIC BRAIN DISEASE, vol.31, no.2, pp.337-345, 2016 (Journal Indexed in SCI)
- XVI. **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 (Journal Indexed in SCI)
- XVII. **Arg25Pro (c.915G > C) polymorphism of transforming growth factor beta 1 gene suggests an association with increased risk for Hashimoto's thyroiditis**

- Vural P., Degirmencioglu S., Dogru-Abbasoglu S., Baki M., OZDERYA A., KARADAG B., Uysal M.  
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.28, no.1, pp.521-524, 2015 (Journal Indexed in SCI)
- XVIII. **Blueberry treatment decreased D-galactose-induced oxidative stress and brain damage in rats**  
Coban J., Dogan-Ekici I., Aydın A. F. , Betul-Kalaz E., Dogru-Abbasoglu S., Uysal M.  
METABOLIC BRAIN DISEASE, vol.30, no.3, pp.793-802, 2015 (Journal Indexed in SCI)
- XIX. **G-231A and G+70C Polymorphisms of Endothelin Receptor Type-A Gene could Affect the Psoriasis Area and Severity Index Score and Endothelin 1 Levels**  
Okan G., Yildiz Z., Gokdemir G., Yorulmaz E., Vural P., Dogru-Abbasoglu S., Uysal M.  
INDIAN JOURNAL OF DERMATOLOGY, vol.60, no.2, 2015 (Journal Indexed in SCI)
- XX. **Effect of probiotic supplementation on bacterial translocation in common bile duct obstruction**  
SARAC F., Salman T., Gun F., Celik A., Gurler N., Abbasoglu S. D. , Olgac V., SAYGILI A.  
PEDIATRIC SURGERY INTERNATIONAL, vol.31, no.2, pp.155-161, 2015 (Journal Indexed in SCI)
- XXI. **Carnosine Protection Against Liver Injury**  
Uysal M., Kocak-Toker N., Dogru-Abbasoglu S.  
IMIDAZOLE DIPEPTIDES: CHEMISTRY, ANALYSIS, FUNCTION AND EFFECTS, vol.8, pp.510-527, 2015 (Journal Indexed in SCI)
- XXII. **Carnosine and Ischemia/Reperfusion Injury**  
Abbasoglu L., Dogru-Abbasoglu S., Uysal M.  
IMIDAZOLE DIPEPTIDES: CHEMISTRY, ANALYSIS, FUNCTION AND EFFECTS, vol.8, pp.341-355, 2015 (Journal Indexed in SCI)
- XXIII. **The combination of tumour necrosis factor-alpha-308A and interleukin-10-1082G gene polymorphisms and increased serum levels of related cytokines: susceptibility to vitiligo**  
AYDINGOZ I. E. , Kanmaz-Ozer M., GEDIKBASI A., Vural P., Dogru-Abbasoglu S., Uysal M.  
CLINICAL AND EXPERIMENTAL DERMATOLOGY, vol.40, no.1, pp.71-77, 2015 (Journal Indexed in SCI)
- XXIV. **Olive leaf extract decreases age-induced oxidative stress in major organs of aged rats**  
Coban J., Oztezcan S., Dogru-Abbasoglu S., Bingul İ., Yesil-Mizrak K., Uysal M.  
GERIATRICS & GERONTOLOGY INTERNATIONAL, vol.14, no.4, pp.996-1002, 2014 (Journal Indexed in SCI)
- XXV. **The evaluation of endothelin 1 (EDN1) and endothelin receptor type A (EDNRA) gene polymorphisms in Hashimoto's thyroiditis**  
Aydın A. F. , Vural P., Oruc C. U. , Dogru-Abbasoglu S., OZDERYA A., KARADAG B., Uysal M.  
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.21, no.1, pp.181-185, 2014 (Journal Indexed in SCI)
- XXVI. **Arg25Pro (c.915G > C) polymorphism of transforming growth factor beta 1 gene increases the risk of developing Graves' disease**  
Dogru-Abbasoglu S., Vural P., Baki M., OZDERYA A., KARADAG B., Uysal M.  
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.20, no.2, pp.366-369, 2014 (Journal Indexed in SCI)
- XXVII. **Olive leaf extract treatment attenuated oxidative stress in liver, heart and brain tissues of aged rats.**  
Çoban J., Öztezcan S., ABBASOĞLU S., BİNGÜL İ., Yeşil-Mızrak K., UYSAL M. M.  
GERIATRICS & GERONTOLOGY INTERNATIONAL, vol.14, pp.996-1002, 2014 (Journal Indexed in SSCI)
- XXVIII. **Interleukin-10-1082 gene polymorphism is associated with papillary thyroid cancer**  
CIL E., Kumral A., Kanmaz-Ozer M., Vural P., Dogru-Abbasoglu S., ALTUNTAS Y., Uysal M.  
MOLECULAR BIOLOGY REPORTS, vol.41, no.5, pp.3091-3097, 2014 (Journal Indexed in SCI)
- XXIX. **Blueberry treatment attenuates D-galactose-induced oxidative stress and tissue damage in rat liver**  
Coban J., Betul-Kalaz E., Kucukgergin C., Aydın A. F. , Dogan-Ekici I., Dogru-Abbasoglu S., Uysal M.  
GERIATRICS & GERONTOLOGY INTERNATIONAL, vol.14, pp.490-497, 2014 (Journal Indexed in SCI)
- XXX. **Carnosine and taurine treatments decreased oxidative stress and tissue damage induced by D-galactose in rat liver**  
Kalaz E. B. , Coban J., Aydın A. F. , Dogan-Ekici I., Dogru-Abbasoglu S., Oztezcan S., Uysal M.  
JOURNAL OF PHYSIOLOGY AND BIOCHEMISTRY, vol.70, no.1, pp.15-25, 2014 (Journal Indexed in SCI)
- XXXI. **Effects of carnosine on prooxidant-antioxidant status in heart tissue, plasma and erythrocytes of rats with isoproterenol-induced myocardial infarction**  
Evrans B., Karpuzoglu H., Develi S., Kalaz E. B. , Soluk-Tekkesin M., Olgac V., Dogru-Abbasoglu S., Uysal M.

- PHARMACOLOGICAL REPORTS, vol.66, no.1, pp.81-86, 2014 (Journal Indexed in SCI)
- XXXII. **Polymorphisms of endothelin 1 (G5665T and T-1370G) and endothelin receptor type A (C+70G and G-231A) in Graves' disease**  
Aydin A. F. , Develi-Is S., Dogru-Abbasoglu S., Vural P., OZDERYA A., KARADAG B., Uysal M.  
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.18, pp.198-202, 2014 (Journal Indexed in SCI)
- XXXIII. **The Ser128Arg polymorphism of E-selectin gene is not associated with polycystic ovary syndrome**  
Abbasoglu S., Ozer M. K. , Vural P., GEDIKBASI A., CIL E., KARADAG B., Uysal M.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.39, no.3, pp.253-259, 2014 (Journal Indexed in SCI)
- XXXIV. **Spectral effect: each population must have its own normal midnight salivary cortisol reference values determined**  
MERT M., Tanakol R., Karpuzoglu H., Abbasoglu S., Yarman S., Boztepe H., Alagol F.  
ARCHIVES OF MEDICAL SCIENCE, vol.9, pp.872-876, 2013 (Journal Indexed in SCI)
- XXXV. **Effect of blueberry pretreatment on diethylnitrosamine-induced oxidative stress and liver injury in rats**  
Bingul İ., Basaran-Kucukgergin C., Tekkesin M., Olgac V., Dogru-Abbasoglu S., Uysal M.  
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.36, no.2, pp.529-538, 2013 (Journal Indexed in SCI)
- XXXVI. **Response of liver to lipopolysaccharide treatment in male and female rats**  
Depboylu B., Giris M., Olgac V., Dogru-Abbasoglu S., Uysal M.  
EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY, vol.65, no.5, pp.645-650, 2013 (Journal Indexed in SCI)
- XXXVII. **Mystery of idiopathic male infertility: is oxidative stress an actual risk?**  
Aktan G., Dogru-Abbasoglu S., Kucukgergin C., Kadioglu A., Ozdemirler-Erata G., Kocak-Toker N.  
FERTILITY AND STERILITY, vol.99, no.5, pp.1211-1215, 2013 (Journal Indexed in SCI)
- XXXVIII. **ICAM1 K469E and E-selectin S128R polymorphisms could predispose to increased autoantibody production and TSH suppression in Graves' disease**  
Kanmaz-Ozer M., Dogru-Abbasoglu S., Vural P., OZDERYA A., KARADAG B., Uysal M.  
MOLECULAR BIOLOGY REPORTS, vol.40, no.3, pp.2717-2722, 2013 (Journal Indexed in SCI)
- XXXIX. **Effect of Blueberry Feeding on Lipids and Oxidative Stress in the Serum, Liver and Aorta of Guinea Pigs Fed on a High-Cholesterol Diet**  
Coban J., Evran B., Ozkan F., Cevix A., Dogru-Abbasoglu S., Uysal M.  
BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY, vol.77, no.2, pp.389-391, 2013 (Journal Indexed in SCI)
- XL. **G241R and K469E polymorphisms of intercellular adhesion molecule 1 (ICAM-1) could predispose to Hashimoto thyroiditis**  
Akman F. E. , Kanmaz-Ozer M., Vural P., OZDERYA A., KARADAG B., Dogru-Abbasoglu S., Uysal M.  
MOLECULAR BIOLOGY REPORTS, vol.39, no.12, pp.10723-10729, 2012 (Journal Indexed in SCI)
- XLI. **Oxidative stress parameters in serum and low density lipoproteins of Hashimoto's thyroiditis patients with subclinical and overt hypothyroidism**  
Ozturk U., Vural P., OZDERYA A., KARADAG B., Dogru-Abbasoglu S., Uysal M.  
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.14, no.4, pp.349-352, 2012 (Journal Indexed in SCI)
- XLII. **Beneficial effects of taurine and carnosine in experimental ischemia/reperfusion injury in testis**  
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