

# Prof. SAADET GÜMÜŞLÜ

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Akdeniz University, Faculty Of Medicine, Biyokimya , Turkey 1991 - 1994

Postgraduate, Akdeniz University, Faculty Of Medicine, Biyokimya, Turkey 1985 - 1987

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Kimya, Turkey 1976 - 1981

## Foreign Languages

English, B2 Upper Intermediate

## Certificates, Courses and Trainings

Education Management and Planning, Temel Soru Hazırlama Kursu, Akdeniz Üniversitesi, Tıp Fakültesi, 2019

Education Management and Planning, 13- Ölçme Değerlendirme Yöntemlerinin Güncelleştirilmesi ve Geliştirilmesi Kursu, Akdeniz Üniversitesi, Tıp Fakültesi, 2015

Education Management and Planning, Bologna Sürecinde Program Yeterlilikleri ve Ders Kazanımları konulu seminer, Eğitim Fakültesi, 2012

Education Management and Planning, Eğitim-Öğretim Etkinliklerinde Ölçme-Değerlendirme konulu seminer, Eğitim Fakültesi, 2011

Other, Deneysel Hayvanlar Kullanım Sertifika Programı, Tıp Fakültesi, 2009

Other, Deneysel Hayvanlara Temel Yaklaşım Kursu, Tıp Fakültesi, 2004

Education Management and Planning, Probleme Dayalı Öğrenme Kursu, Tıp Fakültesi, 2004

Education Management and Planning, Tıp Eğitiminde Ölçme ve Değerlendirme, Tıp Fakültesi, 2002

Health&Medicine, Uluslararası Talasemi Yaz Okulu, Yaz okulu-Antalya, 2000

Health&Medicine, Molecular Oncology and Cancer Biochemistry, Tıp Fakültesi, 1994

Education Management and Planning, Principles in Protein Structure : Theory & Computational Approaches, ICGEB, Trieste -Italy, 1992

Education Management and Planning, Advanced Topics in Chemistry : An Intensive Graduate Spring School, Akdeniz Üniversitesi, 1992

Health&Medicine, Araştırmaya Giriş, Çukurova Üniversitesi, 1991

Health&Medicine, Temel Hematoloji ve Biyokimya Lisans Üstü Yaz Okulu, Çukurova Üniversitesi, 1989

## Dissertations

Doctorate, Parçalanmış ve Parçalanmamış Eritrositlerde Triton x-100'un Glukoz-6-Fosfat Dehidrogenaz (G-6-PD)

Aktivitesine Etkisi, Akdeniz University, Temel Tıp Bilimleti, Tıbbi Biyokimya, 1994

Postgraduate, Antalya İl Merkezinde Yaşayan Sağlıklı Erişkin Kişilerde Serum Normal Total Protein ve NPN Düzeylerinin Kjeldahl Yöntemi İle Saptanması, Akdeniz University, Tıp Fakültesi, Tıbbi Biyokimya, 1987

## Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

## Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Medicine, Temel Tıp Bilimleri, 2003 - Continues

Associate Professor, Akdeniz University, Faculty of Medicine, Temel Tıp Bilimleri, 1997 - 2003

Assistant Professor, Akdeniz University, Faculty of Medicine, Temel Tıp Bilimleri, 1996 - 1997

## Advising Theses

GÜMÜŞLÜ S., Beta Talasemi Olgularında Hepsidin ve Eritroferron Düzeylerinin Belirlenmesi, Doctorate, Z.Öztürk(Student), 2018

GÜMÜŞLÜ S., Prostat Karsinoma Hücrelerinde Lizofosfatidik Asidin Otofajiye Etkisi, Doctorate, G.Esra(Student), 2018

GÜMÜŞLÜ S., Meme kanserinde lizofosfatidik asidin önemi, Expertise In Medicine, S.Kuloglu(Student), 2013

GÜMÜŞLÜ S., Prostat kanserinde kullanılan bazı kemoterapi ilaçlarının oluşturduğu hücre toksisitesine karşı lizofosfatidik asidin etkisi, Postgraduate, G.Esra(Student), 2011

GÜMÜŞLÜ S., Likopenin anjiyogenez oluşumuna etkilerinin incelenmesi, Doctorate, M.Şahin(Student), 2009

GÜMÜŞLÜ S., Prostat karsinoma hücrelerinde KNK437'nin termotolerans ve apoptozise etkisi, Doctorate, E.Şahin(Student), 2009

GÜMÜŞLÜ S., Hiperkolesterolemik ratlarda resveratrolün trombosit aktivasyonuna etkisi, Doctorate, A.Yeşim(Student), 2008

GÜMÜŞLÜ S., Sıcaklık stresinin, yaşa bağlı olarak eritrosit antioksidan sistemine ve lipid peroksidasyonuna etkileri, Postgraduate, O.Öztürk(Student), 2003

GÜMÜŞLÜ S., Sıcaklık stresin yaşa bağlı olarak eritrosit antioksidan sistemine ve lipid peroksidasyonuna etkileri, Postgraduate, O.Öztürk(Student), 2003

GÜMÜŞLÜ S., Çeşitli stres modellerinin farklı dokulardaki antioksidan sistem üzerine etkileri. Bu proje Akdeniz Üniversitesi Araştırma, Postgraduate, E.Şahin(Student), 2002

GÜMÜŞLÜ S., Çeşitli stres modellerinin farklı dokulardaki antioksidan sistem üzerine etkileri, Postgraduate, E.Şahin(Student), 2002

GÜMÜŞLÜ S., Sağlıklı ve koroner arter hastalığı olan kişilerde serum paraoksonaz düzeyleri. Bu proje Akdeniz Üniversitesi Araştırma Fonu tarafından desteklenmiştir, Postgraduate, A.Yeşim(Student), 2001

GÜMÜŞLÜ S., Sağlıklı ve koroner arter hastalığı olan kişilerde serum paraoksonaz düzeyleri, Postgraduate, A.Yeşim(Student), 2001

## Jury Memberships

Associate Professor Exam, Doçentlik eser inceleme aşaması, ÜAK, March, 2014

Associate Professor Exam, Doçentlik sözlü sınavı, ÜAK, January, 2014

Expertise In Medicine, Tıpta Uzmanlık sınavı, Üniversite, July, 2013

Post Graduate, Tez savunma sınavı, Üniversite, June, 2013

Associate Professor Exam, Doçentlik eser inceleme aşaması, ÜAK, February, 2013

Associate Professor Exam, Doçentlik sözlü sınavı, ÜAK, September, 2012  
Associate Professor Exam, Doçentlik eser inceleme aşaması, ÜAK, March, 2012  
Post Graduate, Tez savunma sınavı, Üniversite3, December, 2011  
Expertise In Medicine, Tıpta Uzmanlık sınavı, Üniversite, October, 2011  
Appointment to Academic Staff-Assistant Professorship, Öğretim Görevlisi atama sınavı, Üniversite, October, 2011  
Expertise In Medicine, Tıpta Uzmanlık sınavı, Üniversite, August, 2011  
Associate Professor Exam, Doçentlik sözlü sınavı, ÜAK, June, 2011  
Associate Professor Exam, Doçentlik eser inceleme aşaması, ÜAK, February, 2011  
Associate Professor Exam, Doçentlik sözlü sınavı, ÜAK, April, 2010  
Associate Professor Exam, Doçentlik eser inceleme aşaması, ÜAK, December, 2009  
Doctorate, Tez savunma sınavı, Üniversite, December, 2009  
Doctorate, Tez savunma sınavı, Üniversite, December, 2009  
Post Graduate, Tez savunma sınavı, Üniversite, June, 2009  
Doctorate, Tez savunma sınavı, Üniversite, February, 2009  
Doctorate, Tez savunma sınavı, Üniversite, August, 2008  
Associate Professor Exam, Doçentlik sözlü sınavı, ÜAK, November, 2007  
Associate Professor Exam, Doçentlik sözlü sınavı, ÜAK, November, 2006  
Associate Professor Exam, Doçentlik eser inceleme aşaması, ÜAK, July, 2006  
Associate Professor Exam, Doçentlik eser inceleme aşaması, ÜAK, December, 2005  
Associate Professor Exam, Doçentlik sözlü sınavı, ÜAK, November, 2005  
Doctorate, Tez savunma sınavı, Üniversite, February, 2005  
Associate Professor Exam, Doçentlik eser inceleme aşaması, ÜAK, December, 2004  
Post Graduate, Tez savunma sınavı, Üniversite, July, 2003  
Post Graduate, Tez savunma sınavı, Üniversite, July, 2002  
Post Graduate, Tez savunma sınavı, Üniversite, June, 2002  
Post Graduate, Tez savunma sınavı, Üniversite, June, 2001

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

- I. **Erythropoiesis and Iron Parameters in Transfusion-dependent and Nontransfusion-dependent Thalassemias**  
Ozturk Z., GÜMÜŞLÜ S., Yalcin K., Kupesiz A.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.43, no.5, pp.186-192, 2021 (SCI-Expanded)
- II. **Lysophosphatidic acid represses autophagy in prostate carcinoma cells**  
GENC G. E., Hipolito V. E. B., Botelho R. J., GÜMÜŞLÜ S.  
BIOCHEMISTRY AND CELL BIOLOGY, vol.97, no.4, pp.387-396, 2019 (SCI-Expanded)
- III. **Selenoproteins are involved in antioxidant defense systems in thalassemia**  
Genc G. E., Ozturk Z., GÜMÜŞLÜ S.  
METALLOMICS, vol.9, no.9, pp.1241-1250, 2017 (SCI-Expanded)
- IV. **High serum soluble CD200 levels in patients with autosomal dominant polycystic kidney disease**  
SARI F., GÜMÜŞLÜ S., ÇETİNKAYA R., Sarikaya M., Yalcin A. D.  
JOURNAL OF INVESTIGATIVE MEDICINE, vol.65, no.4, pp.784-786, 2017 (SCI-Expanded)
- V. **High serum soluble CD200 levels in patients with autosomal dominant polycystic kidney disease**  
Sarı F., GÜMÜŞLÜ S., Çetinkaya R.  
JOURNAL OF INVESTIGATIVE MEDICINE, vol.0, pp.1-3, 2017 (SCI-Expanded)
- VI. **Minerals in thalassaemia major patients: An overview**  
Öztürk Z., Genc G. E., GÜMÜŞLÜ S.  
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.41, pp.1-9, 2017 (SCI-Expanded)
- VII. **ANTI-IGE MAB TREATMENT DECREASED IL-1B AND IRISIN BUT INCREASED CHEMERIN WITHOUT ANY IMPACT ON NK CELLS AND APC CELLS IN CASES OF SEVERE PERSISTENT ASTHMA**

Yalcin A. D., Bulut T., Celik B., Genc G. E., GÜMÜŞLÜ S.

RESPIROLOGY, vol.21, pp.46, 2016 (SCI-Expanded)

- VIII. **Autosomal Dominant Polycystic Disease is Associated with Depressed Levels of Soluble Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand.**  
Sarı F., Yalçın A. D., Genç G. E., Sarıkaya M., Bisgin A., Çetinkaya R., Gümüşlü S.  
Balkan medical journal, vol.33, pp.512-516, 2016 (SCI-Expanded)
- IX. **Mineral Levels in Thalassaemia Major Patients Using Different Iron Chelators**  
Genc G. E., Öztürk Z., GÜMÜŞLÜ S., Kupesiz A.  
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.170, no.1, pp.9-16, 2016 (SCI-Expanded)
- X. **Thalassemia major patients using iron chelators showed a reduced plasma thioredoxin level and reduced thioredoxin reductase activity, despite elevated oxidative stress**  
OZTURK Z., GENÇ G. E., Kupesiz A., KURTOĞLU E., GÜMÜŞLÜ S.  
FREE RADICAL RESEARCH, vol.49, no.3, pp.309-316, 2015 (SCI-Expanded)
- XI. **Evaluation of d-dimer, CXCL8, homocysteine, eosinophil cationic peptide, 25(OH)-vitamin D and immunomodulatory OX-2 levels in allergic patients**  
Onur S. T., Yalcin A. D., Celik B., GÜMÜŞLÜ S.  
JOURNAL OF ASTHMA, vol.52, no.2, pp.123-127, 2015 (SCI-Expanded)
- XII. **Proteomics pattern of peritoneal sApo-2L but not CD200 (OX-2) as a possible screening biomarker for metastatic ovarian, endometrial and breast carcinoma**  
ÇELİK B., Yalcin A. D., Genc G. E., GÜMÜŞLÜ S.  
JOURNAL OF BUON, vol.20, no.1, pp.280-286, 2015 (SCI-Expanded)
- XIII. **The relationship between oxidative stress markers and visual evoked potentials in different hypertension models**  
GÖÇMEN A. Y., Celikbilek A., Hacıoğlu G., TANIK N., Agar A., Yargicoglu P., GÜMÜŞLÜ S.  
ANADOLU KARDIOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, vol.14, no.6, pp.498-504, 2014 (SCI-Expanded)
- XIV. **Evaluation of soluble CD200 levels in type 2 diabetic foot and nephropathic patients: Association with disease activity**  
Arik H. O., Yalcin A. D., Celik B., Seyman D., Tetik G., Gursoy B., Kose S., GÜMÜŞLÜ S.  
MEDICAL SCIENCE MONITOR, vol.20, pp.1078-1081, 2014 (SCI-Expanded)
- XV. **D-dimer levels decreased in severe allergic asthma and chronic urticaria patients with the omalizumab treatment**  
Yalcin A. D., Celik B., GÜMÜŞLÜ S.  
EXPERT OPINION ON BIOLOGICAL THERAPY, vol.14, no.3, pp.283-286, 2014 (SCI-Expanded)
- XVI. **Serum lipid peroxidation markers are correlated with those in brain samples in different stress models**  
Celikbilek A., GÖÇMEN A. Y., TANIK N., YARAŞ N., Yargicoglu P., GÜMÜŞLÜ S.  
ACTA NEUROPSYCHIATRICA, vol.26, no.1, pp.51-57, 2014 (SCI-Expanded)
- XVII. **Anti-IgE Monoclonal Antibody (Omalizumab) is effective in Treating Bullous Pemphigoid and Its Effects on Soluble CD200**  
Yalcin A. D., Genc G. E., Celik B., GÜMÜŞLÜ S.  
CLINICAL LABORATORY, vol.60, no.3, pp.523-524, 2014 (SCI-Expanded)
- XVIII. **Soluble TRAIL levels decreased in chronic hepatitis C treatment with pegylated interferon alpha plus ribavirin: association with viral responses**  
Seyman D., Yalcin A. D., Oztoprak N., Genc G. E., Ozen N. S., Kizilates F., Berk H., GÜMÜŞLÜ S.  
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.7, no.12, pp.5650-5656, 2014 (SCI-Expanded)
- XIX. **Serum Soluble CD200 Level was Higher in Patients with Bullous Pemphigoid During the Active Phase of the Disease than for Healthy Individuals**  
Akman-Karakas A., Yalcin A. D., Koc S., GÜMÜŞLÜ S., Ergun E., Genc G. E., ÖNGÜT G., UZUN S., ALPSOY E.  
CLINICAL LABORATORY, vol.60, no.7, pp.1237-1240, 2014 (SCI-Expanded)

- XX. **Blood Eosinophil and Platelet Levels, Proteomics Patterns of Trail and CXCL8 Correlated with Survival in Bevacizumab Treated Metastatic Colon Cancers**  
Yalcin A. D., Kargi A., GÜMÜŞLÜ S., Strauss L. G.  
CLINICAL LABORATORY, vol.60, no.2, pp.339-340, 2014 (SCI-Expanded)
- XXI. **There might be a role for CD200 in the pathogenesis of autoimmune and inflammatory skin disorders**  
Akman-Karakas A., Yalcin A. D., Koc S., GÜMÜŞLÜ S., Senol Y. Y., Ozkesici B., Genc G. E., Ergun E., ÖNGÜT G., YILMAZ E., et al.  
MEDICAL SCIENCE MONITOR, vol.19, pp.888-891, 2013 (SCI-Expanded)
- XXII. **Correlation of serum proteomics patterns of sCD200 (OX-2), sApo-2L (sTRAIL), vitamin-D and homocysteine to quantitative FDG-PET/CT findings in newly diagnosed non-small cell lung cancer**  
Bisgnini A., Yalcin A. D., GÜMÜŞLÜ S., Kargi B., Kargis A., Savas B., Strauss L. G.  
JOURNAL OF BUON, vol.18, no.4, pp.1099-1100, 2013 (SCI-Expanded)
- XXIII. **Effect of atorvastatin on atherosclerotic plaque formation and platelet activation in hypercholesterolemic rats**  
GÖÇMEN A. Y., OCAK G. A., ÖZBİLİM G., Delibas N., GÜMÜŞLÜ S.  
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.91, no.9, pp.680-685, 2013 (SCI-Expanded)
- XXIV. **Effects of omalizumab on eosinophil cationic peptide, 25-hydroxyvitamin-D, IL-1 beta and sCD200 in cases of Samter's syndrome: 36 months follow-up**  
Yalcin A. D., Ucar S., GÜMÜŞLÜ S., Strauss L. G.  
IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLOGY, vol.35, no.4, pp.524-527, 2013 (SCI-Expanded)
- XXV. **Association of circulating sTRAIL and high-sensitivity CRP with type 2 diabetic nephropathy and foot ulcers**  
Arik H. O., Yalcin A. D., GÜMÜŞLÜ S., Genc G. E., Turan A., ŞANLIOĞLU A. D.  
MEDICAL SCIENCE MONITOR, vol.19, pp.712-715, 2013 (SCI-Expanded)
- XXVI. **The effect of trans-resveratrol on platelet-neutrophil complex formation and neutrophil burst in hypercholesterolemic rats**  
Gocmen A. Y., Burgucu D., Karadogan I., Timuragaoglu A., GÜMÜŞLÜ S.  
EXPERIMENTAL & CLINICAL CARDIOLOGY, vol.18, no.2, 2013 (SCI-Expanded)
- XXVII. **Resveratrol ameliorates methotrexate-induced hepatotoxicity in rats via inhibition of lipid peroxidation**  
Dalaklioglu S., Genc G. E., AKSOY N., Akçit F., Gümüşlü S.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.32, no.6, pp.662-671, 2013 (SCI-Expanded)
- XXVIII. **Increased Serum S-TRAIL Level in Newly Diagnosed Stage-IV Lung Adenocarcinoma but not Squamous Cell Carcinoma is Correlated with Age and Smoking**  
Kargi A., BİŞGİN A., Yalcin A. D., Kargi A. B., Sahin E., GÜMÜŞLÜ S.  
ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.14, no.8, pp.4819-4822, 2013 (SCI-Expanded)
- XXIX. **Untitled**  
GÖÇMEN A. Y., GÜMÜŞLÜ S., Semiz E., Gunaydin I.  
POSTĘPY W KARDIOLOGII INTERWENCYJNEJ, vol.8, no.4, pp.365, 2012 (SCI-Expanded)
- XXX. **Systemic levels of ceruloplasmin oxidase activity in allergic asthma and allergic rhinitis**  
Yalcin A. D., GÜMÜŞLÜ S., Parlak G. E., Bisgin A., Yildiz M., Kargi A., Gorczynski R. M.  
IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLOGY, vol.34, no.6, pp.1047-1053, 2012 (SCI-Expanded)
- XXXI. **Soluble trail as a marker of efficacy of allergen-specific immunotherapy in patients with allergic rhinoconjunctivitis**  
Yalcin A. D., GÜMÜŞLÜ S., Parlak G. E., Bisgin A.  
MEDICAL SCIENCE MONITOR, vol.18, no.10, 2012 (SCI-Expanded)
- XXXII. **Paraoxonase-1 activity and the levels of lipids and lipid peroxidation markers in arterial versus venous blood samples in coronary angiography patients**  
GÖÇMEN A. Y., GÜMÜŞLÜ S., Gunaydin I., Semiz E.  
POSTĘPY W KARDIOLOGII INTERWENCYJNEJ, vol.8, no.3, pp.199-204, 2012 (SCI-Expanded)

- XXXIII. **The effect of KNK437, a heat shock protein inhibitor, on angiogenesis of endothelial cells**  
Sahin E., ŞAHİN M., GÜMÜŞLÜ S.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.42, no.4, pp.597-604, 2012 (SCI-Expanded)
- XXXIV. **Effects of lycopene and apigenin on human umbilical vein endothelial cells in vitro under angiogenic stimulation**  
ŞAHİN M., Sahin E., GÜMÜŞLÜ S.  
ACTA HISTOCHEMICA, vol.114, no.2, pp.94-100, 2012 (SCI-Expanded)
- XXXV. **Total Antioxidant Capacity, Hydrogen Peroxide, Malondialdehyde and Total Nitric Oxide Concentrations in Patients with Severe Persistent Allergic Asthma: Its Relation To Omalizumab Treatment**  
Yalcin A. D., Gorczynski R. M., Parlak G. E., Kargi A., Bisgin A., Sahin E., Kose S., GÜMÜŞLÜ S.  
CLINICAL LABORATORY, vol.58, no.1-2, pp.89-96, 2012 (SCI-Expanded)
- XXXVI. **TOTAL ANTIOXIDANT CAPACITY, HYDROGEN PEROXIDE, MALONDIALDEHYDE AND TOTAL NITRIC OXIDE CONCENTRATIONS IN PATIENTS WITH SEVERE PERSISTENT ALLERGIC ASTHMA: IT'S RELATION TO OMALIZUMAB TREATMENT**  
Yalcin A. D., Gorczynski R. M., Parlak G. E., Kargi A., Sahin E., Bisgin A., Kose S., GÜMÜŞLÜ S.  
RESPIROLOGY, vol.16, pp.31, 2011 (SCI-Expanded)
- XXXVII. **Effect of resveratrol on platelet activation in hypercholesterolemic rats: CD40-CD40L system as a potential target**  
GÖÇMEN A. Y., Burgucu D., GÜMÜŞLÜ S.  
APPLIED PHYSIOLOGY NUTRITION AND METABOLISM-PHYSIOLOGIE APPLIQUEE NUTRITION ET METABOLISME, vol.36, no.3, pp.323-330, 2011 (SCI-Expanded)
- XXXVIII. **Inhibition of angiogenesis by S-adenosylmethionine**  
ŞAHİN M., Sahin E., gümüşlü S., ERDOĞAN A., Gultekin M.  
BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol.408, no.1, pp.145-148, 2011 (SCI-Expanded)
- XXXIX. **KNK437, a benzylidene lactam compound, sensitises prostate cancer cells to the apoptotic effect of hyperthermia**  
Sahin E., Sahin M., ŞANLIOĞLU A. D., GÜMÜŞLÜ S.  
INTERNATIONAL JOURNAL OF HYPERTHERMIA, vol.27, no.1, pp.63-73, 2011 (SCI-Expanded)
- XL. **Lipid Peroxidation and Parathyroid Hormone Influence the Cytosolic Calcium Levels of Erythrocytes in Peritoneal Dialysis Patients**  
SAHİN E., GÖÇMEN A. Y., GÜMÜŞLÜ S., SAHİN M., KOÇAK H., Tuncer M.  
CLINICAL LABORATORY, vol.57, no.7-8, pp.551-557, 2011 (SCI-Expanded)
- XLI. **DNA methylation or histone modification status in metastasis and angiogenesis-related genes: a new hypothesis on usage of DNMT inhibitors and S-adenosylmethionine for genome stability**  
SAHİN M., SAHİN E., GÜMÜŞLÜ S., ERDOĞAN A., Gultekin M.  
CANCER AND METASTASIS REVIEWS, vol.29, no.4, pp.655-676, 2010 (SCI-Expanded)
- XLII. **Insertion/Deletion Polymorphism and Serum Activity of the Angiotensin-Converting Enzyme in Turkish Patients with Obstructive Sleep Apnea Syndrome**  
OGUS C., KET S., BİLGİN T., KESER İ., ÇİLLİ A., GOCMEN A. Y., TOSUN O., GÜMÜŞLÜ S.  
BIOCHEMICAL GENETICS, vol.48, no.5-6, pp.516-523, 2010 (SCI-Expanded)
- XLIII. **Relationship between carotid artery intima-media thickness and brachial artery flow-mediated dilation in peritoneal dialysis patients**  
KOÇAK H., GÜMÜŞLÜ S., ŞAHİN E., ÇEKEN K., ERMİŞ C., Gocmen A. Y., Yakupoglu G., Ersoy F. F., SÜLEYMANLAR G., TUNCER M. R.  
INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.41, no.2, pp.409-416, 2009 (SCI-Expanded)
- XLIV. **Advanced oxidative protein products are independently associated with endothelial function in peritoneal dialysis patients**  
KOÇAK H., GÜMÜŞLÜ S., Sahin E., Ceken K., Gocmen Y. A., Yakupoğlu G., Ersoy F. F., Tuncer M.  
NEPHROLOGY, vol.14, no.3, pp.273-280, 2009 (SCI-Expanded)
- XLV. **INCREASE IN PLATELET REACTIVE OXYGEN SPECIES AND SERUM LYSOPHOSPHATIDIC ACID AND**

## LIPID PEROXIDES IN HYPERCHOLESTEROLEMIC RATS

Gocmen A. Y., GÜMÜŞLÜ S., Burgucu D.

IUBMB LIFE, vol.61, no.3, pp.372, 2009 (SCI-Expanded)

- XLVI. **The association of advanced glycation end-products with glutathione status**  
SAHIN E., GOCMEN A. Y., Kocak H., Tuncer M., GÜMÜŞLÜ S.  
ANNALS OF CLINICAL BIOCHEMISTRY, vol.45, pp.369-374, 2008 (SCI-Expanded)
- XLVII. **Levels of asymmetric dimethylarginine, nitric oxide and lipid peroxidation markers in patients with end-stage renal disease having peritoneal dialysis treatment**  
GOCMEN A. Y., SAHIN E., Kocak H., Tuncer M., GÜMÜŞLÜ S.  
CLINICAL BIOCHEMISTRY, vol.41, no.10-11, pp.836-840, 2008 (SCI-Expanded)
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- CLVIII. **Protective role of MK-801, NMDA receptor antagonist, against lipid peroxidation in cortical and cerebellar tissues of Swiss-Albino rats during focal cerebral ischemia.**  
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GÜMÜŞLÜ S.

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- CLXXXII. **Ratlarda fokal serebral iskemide nitrit ve cGMP düzeylerine MK-801'in etkisi.**  
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## Supported Projects

OĞUZ N., OĞUZ YOLCULAR B., Çetin M., KANTAR GÖK D., OCAK G. A., GÜMÜŞLÜ S., ÖNDER M., Project Supported by Higher Education Institutions, Amyloid-B indüklenerek oluşturulan rat alzheimer modelinde taurin ve B6 vitamininin rat hipokampusünde oluşacak hasarı önleyici rolünün araştırılması, 2019 - 2021

OĞUZ N., GÜMÜŞLÜ S., GENÇ G. E., ÖNDER M., Project Supported by Higher Education Institutions, Kronik selülozik tiner inhalasyonu sonrası rat bulbus olfactoriusunda oluşacak hasar üzerine Melatonin ve C vitamini etkisinin araştırılması, 2015 - 2017

KÜPESİZ O. A., SAKA M., GÜMÜŞLÜ S., KARDELEN F., ÖZTÜRK Z., Project Supported by Higher Education Institutions, Talasemi major hastalarında kardiyak etkilmenin gösterilmesinde copeptinin bir belirteç olarak kullanılması, 2015 - 2016

GÜMÜŞLÜ S., TUBITAK Project, Şelatör kullanan talasemi major hastalarında peroksiredoksin 2, tiyoredoksin, tiyoredoksin redüktaz ve bazı oksidatif stres parametrelerinin değerlendirilmesi, 2013 - 2014

GÜMÜŞLÜ S., TUBITAK Project, Diyabetik sıçanlarda böbrek dokusu tip IV kollajenin enzimatik olmayan glikasyonu ve ? -lipoik asit'in kollajen glikasyonu üzerine etkisi, 2003 - 2004

## Activities in Scientific Journals

Bozok medical journal, Advisory Committee Member, 2010 - Continues

## Metrics

Publication: 355

Citation (WoS): 1657

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H-Index (WoS): 23

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## Congress and Symposium Activities

Klinik Biyokimya Uzmanları Derneği 7. Ulusal Kongresi, Session Moderator, Muğla, Turkey, 2011

IV. International Congress of Molecular Medicine, Session Moderator, İstanbul, Turkey, 2011

Klinik Biyokimya Uzmanları Derneği 4.Ulusal Kongresi, Session Moderator, Muğla, Turkey, 2007

19. Ulusal Biyokimya Kongresi, Session Moderator, Antalya, Turkey, 2005

10th Meeting of the Balkan Clinical Laboratory Federation, Session Moderator, Macedonia, 2002

VI. Ulusal Tıbbi Biyoloji Kongresi, Panelists, Denizli, Turkey, 2000

Pamukkale Üniversitesi Tıp Fakültesi ve TADAD Denizli şubesi tarafından düzenlenen bilimsel etkinlikler, Panelists, Denizli, Turkey, 1999

Akdeniz Kan Hastalıkları Vakfı (AKHAV) bilimsel etkinlikleri-4, Panelists, Antalya, Turkey, 1999

Türk Biyokimya Derneği & International Union of Biochemistry and Molecular Biology (IUBMB), Session Moderator, Ankara, Turkey, 1998

## Awards

GÜMÜŞLÜ S., Sağlık Bilimleri alanında Akdeniz Üniversitesi Bilim Ödülü, Akdeniz Üniversitesi, November 2001