

## Personal Information

Email: zuhal.parildar@ege.edu.tr

## Education Information

Expertise In Medicine, Ege Üniversitesi, Sağlık Bilimleri Enstitüsü, Biyokimya Anabilim Dalı, Turkey 1993 - 1997

Under Graduate, Hacettepe Üniversitesi, Tıp Fakültesi, Tıp Pr., Turkey 1986 - 1993

## Foreign Languages

English, C1 Advanced

## Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

## Academic Titles / Tasks

Associate Professor, Ege Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2005 - Continues

## Advising Theses

PARILDAR Z., Tıkanma sarılığı olan hastalarda perkütan transhepatik biliyer drenajın inflamatuvar yanıt ve hücrel immun yanıt üzerine olan etkileri, Expertise In Medicine, B.YILMAZ(Student), 2010

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

- **Changes in plasma neprilysin levels after left ventricular assist device implantation and association of outcomes during 1-year follow-up**  
Yuce E. I. E. I. , DEMİR E., ŞİMŞEK E., ÖZTÜRK P., PARILDAR Z., ENGİN Ç., YAĞDI T., ÖZBARAN M., NALBANTGİL S., GÜRGÜN C.  
EUROPEAN JOURNAL OF HEART FAILURE, vol.21, pp.223, 2019 (Journal Indexed in SCI)
- **Prognostic Utility of Serum Neopterin in Obstructive Jaundice Secondary to Malignant Lesions Treated by Percutaneous Transhepatic Biliary Drainage**  
YILMAZ B., PARILDAR Z., BOZKAYA H., BARUTÇUOĞLU B., ÇİNAR C., Basol G., PARILDAR M., OZMEN D.  
JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY, vol.24, pp.865-872, 2013 (Journal Indexed in SCI)
- **L-CARNITINE DEFICIENCY IN BETA-THALASSEMIA MAJOR**  
Ucar K. S. , Karapinar Y. D. , Balkan C., Kavakli K., Bozdemir E., Parildar Z., Habif S., Bayindir O., Coker M.  
JOURNAL OF INHERITED METABOLIC DISEASE, vol.35, 2012 (Journal Indexed in SCI)
- **Fibroblast Growth Factor-19 Levels in Type 2 Diabetic Patients with Metabolic Syndrome**  
BARUTÇUOĞLU B., Basol G., ÇAKIR Y., ÇETİNKALP Ş., PARILDAR Z., KABAROĞLU C., OZMEN D., MUTAF I., BAYINDIR O.  
ANNALS OF CLINICAL AND LABORATORY SCIENCE, vol.41, pp.390-396, 2011 (Journal Indexed in SCI)
- **Effects of percutaneous transhepatic biliary drainage on renal function in patients with obstructive jaundice**

PARILDAR Z., ÇINAR C., BARUTÇUOĞLU B., Basol G., PARILDAR M.

DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.17, pp.74-79, 2011 (Journal Indexed in SCI)

- **Diagnosing metabolic syndrome in type 2 diabetic Turkish patients: comparison of AHA/NHLBI and IDF definitions**  
BASOL G., BARUTÇUOĞLU B., ÇAKIR Y., OZMEN B., PARILDAR Z., KÖSE T., OZMEN D., BAYINDIR O.  
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.112, pp.253-259, 2011 (Journal Indexed in SCI)
- **The detection of left ventricular diastolic dysfunction in hypertensive patients: Performance of N-terminal probrain natriuretic peptide**  
BARUTÇUOĞLU B., PARILDAR Z., Basol G., GÜRGÜN C., TEKİN Y., BAYINDIR O.  
BLOOD PRESSURE, vol.19, pp.212-217, 2010 (Journal Indexed in SCI)
- **ESTABLISHMENT OF REFERENCE INTERVALS FOR FREE CARNITINE AND ACYLCARNITINES FROM BIRTH TO ADULTHOOD: A POSTERIORI SAMPLING APPROACH**  
Basol G., Barutcuoglu B., Bozdemir A. E. , Habif S., Kabaroglu C., Coker M., Parildar Z., Bayindir O.  
JOURNAL OF INHERITED METABOLIC DISEASE, vol.33, 2010 (Journal Indexed in SCI)
- **Effect of telmisartan on vascular endothelium in hypertensive and type 2 diabetic hypertensive patients**  
BARUTÇUOĞLU B., PARILDAR Z., MUTAF M. I. , ÖZMEN D., ALİOĞLU E., HABİF S., BAYINDIR O.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.40, pp.239-248, 2010 (Journal Indexed in SCI)
- **Serum N-terminal-pro-brain natriuretic peptide (NT-pro-BNP) and homocysteine levels in type 2 diabetic patients with asymptomatic left ventricular diastolic dysfunction**  
Gormus U., ÖZMEN D., Ozmen B., PARILDAR Z., ÖZDOĞAN Ö., Mutaf I., BAYINDIR O.  
DIABETES RESEARCH AND CLINICAL PRACTICE, vol.87, pp.51-56, 2010 (Journal Indexed in SCI)
- **Pleural fluid neopterin levels in tuberculous pleurisy**  
Cok G., Parildar Z., Basol G., Kabaroglu C., BAYINDIR U., Habif S., Bayindir O.  
CLINICAL BIOCHEMISTRY, vol.40, pp.876-880, 2007 (Journal Indexed in SCI)
- **Serum N-terminal-pro-B-type natriuretic peptide (NT-pro-BNP) levels in hyperthyroidism and hypothyroidism**  
Oezmen B., OEZMEN D., PARILDAR Z., MUTAF I., BAYINDIR O.  
ENDOCRINE RESEARCH, vol.32, pp.1-8, 2007 (Journal Indexed in SCI)
- **Increased serum neopterin levels in women with polycystic ovary syndrome**  
Barutcuoglu B., BOZDEMİR A. E. , DERELİ D., Parildar Z., Mutaf M. I. , ÖZMEN D., BAYINDIR O.  
ANNALS OF CLINICAL AND LABORATORY SCIENCE, vol.36, pp.267-272, 2006 (Journal Indexed in SCI)
- **Impact of renal function or folate status on altered plasma homocysteine levels in hypothyroidism**  
OZMEN B., OZMEN D., Parildar Z., MUTAF I., TURGAN N., BAYINDIR O.  
ENDOCRINE JOURNAL, vol.53, pp.119-124, 2006 (Journal Indexed in SCI)
- **Effect of different levels of cigarette smoking on lipid peroxidation, glutathione enzymes and paraoxonase 1 activity in healthy people**  
SOLAK Z., Kabaroglu C., Cok G., Parildar Z., BAYINDIR Ü., ÖZMEN D., BAYINDIR O.  
CLINICAL AND EXPERIMENTAL MEDICINE, vol.5, pp.99-105, 2005 (Journal Indexed in SCI)
- **Treatment and prophylaxis with sucralfate ameliorates hypoxia/reoxygenation-induced intestinal injury in pup rats**  
Sencan A., Sencan A., AKTAS S., Habif S., Kabaroglu C., Parildar Z., Karaca I.  
MEDICAL SCIENCE MONITOR, vol.11, 2005 (Journal Indexed in SCI)
- **Effects of L-arginine and L-carnitine in hypoxia/reoxygenation-induced intestinal injury**  
Kabaroglu C., Akisu M., Habif S., Mutaf I., TURGAN N., Parildar Z., OZMEN D., BAYINDIR O.  
PEDIATRICS INTERNATIONAL, vol.47, pp.10-14, 2005 (Journal Indexed in SCI)
- **Effects of L arginine and L carnitine in hypoxia reoxygenation induced intestinal injury**  
KABAROĞLU C., AKISU M., HABİF S., MUTAF M. I. , TURGAN N., PARILDAR Z., ÖZMEN D., BAYINDIR O.  
Pediatrics International, vol.47, pp.10-14, 2005 (Journal Indexed in SCI Expanded)
- **Association between serum paraoxonase activity and oxidative stress in acute coronary syndromes**  
Kabaroglu C., Mutaf I., Boydak B., OZMEN D., Habif S., ERDENER D., Parildar Z., BAYINDIR O.  
ACTA CARDIOLOGICA, vol.59, pp.606-611, 2004 (Journal Indexed in SCI)
- **Amlodipine and glutathione cycle in hypercholesterolaemia**

Mutaf I., Habif S., TURGAN N., Parildar Z., OZMEN D., BAYINDIR O., Uysal A.  
ACTA CARDIOLOGICA, vol.59, pp.485-492, 2004 (Journal Indexed in SCI)

- **Increased excretions of glycosaminoglycans and heparan sulfate in lupus nephritis and rheumatoid arthritis**  
BİÇER İ., Aksu K., Parildar Z., TANYALÇIN T., DOĞANAVŞARGİL E., KUTAY F.  
RHEUMATOLOGY INTERNATIONAL, vol.23, pp.221-225, 2003 (Journal Indexed in SCI)
- **Spuriously elevated inorganic phosphate level in a multiple myeloma patient**  
Barutcuoglu B., Parildar Z., Mutaf I., Habif S., BAYINDIR O.  
CLINICAL AND LABORATORY HAEMATOLOGY, vol.25, pp.271-274, 2003 (Journal Indexed in SCI)
- **Nitric oxide and oxidative stress in atherosclerotic renovascular hypertension: Effect of endovascular treatment**  
Parildar M., Parildar Z., Oran I., Kabaroglu C., MEMIS A., BAYINDIR O.  
JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY, vol.14, pp.887-892, 2003 (Journal Indexed in SCI)
- **Serum and urinary nitric oxide in Type 2 diabetes with or without microalbuminuria: Relation to glomerular hyperfiltration**  
Apakkan Aksun S., Özmen B., ÖZMEN D., PARILDAR Z., ŞENOL B., HABİF S., Mutaf I., TURGAN N., BAYINDIR O.  
Journal of Diabetes and its Complications, vol.17, pp.343-348, 2003 (Journal Indexed in SCI)
- **Comparison of the effects of dietary saturated, mono-, and n-6 polyunsaturated fatty acids on blood lipid profile, oxidant stress, prostanoid synthesis and aortic histology in rabbits**  
BAYINDIR O., OZMEN D., Mutaf I., TURGAN N., Habif S., Gulter C., Parildar Z., Uysal A.  
ANNALS OF NUTRITION AND METABOLISM, vol.46, pp.222-228, 2002 (Journal Indexed in SCI)
- **The urinary excretion of glycosaminoglycans and heparan sulphate in lupus nephritis**  
PARILDAR Z., Uslu R., TANYALCIN T., DOGANAVSARGIL E., KUTAY F.  
CLINICAL RHEUMATOLOGY, vol.21, pp.284-288, 2002 (Journal Indexed in SCI)
- **Association between homocysteine and neopterin in healthy subjects measured by a simple HPLC-fluorometric method**  
TURGAN N., Habif S., Parildar Z., OZMEN D., Mutaf I., ERDENER D., BAYINDIR O.  
CLINICAL BIOCHEMISTRY, vol.34, pp.271-275, 2001 (Journal Indexed in SCI)
- **Association between homocysteine and neopterin in healthy subjects measured by a simple HPLC fluorometric method**  
TURGAN N., HABİF S., PARILDAR Z., ÖZMEN D., MUTAF M. I. , ERDENER D., BAYINDIR O.  
Clinical Biochemistry, vol.34, pp.271-275, 2001 (Journal Indexed in SCI Expanded)
- **Age-associated changes in nitric oxide metabolites nitrite and nitrate**  
TOPRAKCI M., OZMEN D., Mutaf I., TURGAN N., Parildar Z., Habif S., GUNER İ., BAYINDIR O.  
INTERNATIONAL JOURNAL OF CLINICAL & LABORATORY RESEARCH, vol.30, pp.83-85, 2000 (Journal Indexed in SCI)
- **Effect of enalapril on urinary glycosaminoglycan, heparan sulphate and microalbuminuria in type II diabetic patients**  
PARILDAR Z., TANYALCIN T., Cetinkalp S., TUZUN M., KUTAY F.  
BIOMARKERS, vol.4, pp.351-360, 1999 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **İnflamasyonda Yeni Bir Belirteç Olan Prokalsitonin ve Böbrek Disfonksiyonu ile İlişkisi**  
BARUTÇUOĞLU B., BOZDEMİR A. E. , BAŞOL G., PARILDAR Z., KABAROĞLU C., MUTAF M. I. , BAYINDIR H. O.  
TÜRK KLİNİK BİYOKİMYA DERGİSİ, vol.6, pp.7-16, 2008 (Other Refereed National Journals)
- **C-reaktif protein ile glukoz ve yaş ilişkisi**  
Kocabaş R. N. , BOZDEMİR A. E. , BAŞOL G., BARUTÇUOĞLU B., PARILDAR Z., KABAROĞLU C., BAYINDIR O.  
TÜRK KLİNİK BİYOKİMYA DERGİSİ, vol.5, pp.63-67, 2007 (Other Refereed National Journals)
- **Yüksek duyarlıklı C- reaktif proteini akılcı kullanıyor muyuz?**

ISIKLAR O. O. , BAŞOL G., BARUTÇUOĞLU B., BOZDEMİR A. E. , KABAROĞLU C., PARILDAR Z., MUTAF M. I. , ÖZMEN D.

TÜRK KLİNİK BİYOKİMYA DERGİSİ, vol.5, pp.27-32, 2007 (Other Refereed National Journals)

- **Age and Gender Associated Changes in Cystatin Cand b2 Microglobulin**

PARILDAR Z., KABAROĞLU C., HABİF S., MUTAF M. I. , TURGAN N., ÖZMEN D., BAYINDIR O.

TURKISH JOURNAL OF MEDICAL SCIENCES, vol.32, pp.317-321, 2002 (Other Refereed National Journals)

## Refereed Congress / Symposium Publications in Proceedings

- **Changes in plasma neprilysin levels after left ventricular assist device implantation and association of outcomes during 1-year follow-up.**

Yüce E. İ. , DEMİR E., ŞİMŞEK E., ÖZTÜRK P., PARILDAR Z., ENGİN Ç., YAĞDI T., ÖZBARAN M., NALBANTGİL S., GÜRGÜN C.

5. Uluslararası Katılımlı Türk Kardiyoloji Kongresi, Antalya, Turkey, 3 - 06 October 2019, vol.21, pp.223

- **Changes in plasma neprilysin levels after left ventricular assist device implantation and association with short-term outcomes**

Yuce E. I. , DEMİR E., ŞİMŞEK E., ÖZTÜRK P., PARILDAR Z., ENGİN Ç., YAĞDI T., ÖZBARAN M., NALBANTGİL S., GÜRGÜN C.

European-Society-of-Cardiology Congress, Munich, Germany, 25 - 29 August 2018, vol.39, pp.1066-1067

- **Karotis arter stenozunda FGF-23 düzeyleri ve Agatston skoru: Semptomatoloji ve Aterosklerotik risk faktörleriyle ilişki**

BAŞOL G., PARILDAR Z., BARUTÇUOĞLU B., Çınar C., bozkaya h., POSACIOĞLU H., PARILDAR M.

Uluslararası katılımlı XVII. Klinik Biyokimya Kongresi Gıme-KKTC, Gıme, Cyprus (Kkct), 4 - 07 May 2017, vol.15, pp.128

- **Vitamin-K bağımlı kombine faktör eksikliği olan bir olgu**

BAŞOL G., BARUTÇUOĞLU B., Sahin F., BÜLBÜL H., PARILDAR Z., KABAROĞLU C.

Uluslararası katılımlı XVII. Klinik Biyokimya Kongresi, Gıme, Cyprus (Kkct), 4 - 07 May 2017, vol.15, pp.132

- **determining the quality indicators and evaluating the laboratory performance in the preanalytical phase of testing**

BAŞOL G., BARUTÇUOĞLU B., KABAROĞLU C., PARILDAR Z., ÖZMEN D., MUTAF M. I. , HABİF S.

4TH EFLMBD EUROPEAN CONFERENCE ON PREANALYTICAL PHASE, Amsterdam, Netherlands, 24 - 25 March 2017, vol.55, pp.1-66

- **CENTER SPECIFIC MEDIANS FOR FREE beta HUMAN CHORIONIC GONADOTROPIN AND PREGNANCY ASSOCIATED PLASMA PROTEIN A IN FIRST TRIMESTER RISK CALCULATION FOR TRISOMY 21**

BAŞOL G., BARUTÇUOĞLU B., PARILDAR Z., KABAROĞLU C., ÖZMEN D., HABİF S.

Euromedlab Paris 2015, Paris, France, 21 - 25 June 2015

- **Trizomi 21 için Birinci Trimester Risk Hesaplamasında Merkez özgü Medyan değerleri**

BAŞOL G., BARUTÇUOĞLU B., PARILDAR Z., KABAROĞLU C., ÖZMEN D., HABİF S.

XV. Ulusal klinik Biyokimya Kongresi, Muğla, Turkey, 23 - 26 April 2015

- **TRİZOMİ 21 İÇİN BİRİNCİ TRİMESTER RİSK HESAPLAMASINDA MERKEZE ÖZGÜ MEDYAN DEĞERLERİ**

BAŞOL G., BARUTÇUOĞLU B., PARILDAR Z., KABAROĞLU C., ÖZMEN D., HABİF S.

XV. ULUSAL KLİNİK BİYOKİMYA KONGRESİ, FETHİYE, Turkey, 23 - 26 April 2015

- **Establishment of reference intervals for free carnitine and acylcarnitines from birth to adulthood: a posteriori sampling approach**

BAŞOL G., BARUTÇUOĞLU B., BOZDEMİR A. E. , HABİF S., KABAROĞLU C., ÇOKER M., PARILDAR Z., BAYINDIR O.

SSIEM Annual Symposium 2010, İstanbul, Turkey, 31 August - 03 September 2010, vol.33

- **Reference interval determination of biotinidase activity in healthy children and adults**

BAŞOL G., BARUTÇUOĞLU B., KOÇ F., PARILDAR Z., HABİF S., KURUGÖL N. Z. , BAYINDIR O.

SSIEM Annual Symposium 2010, İstanbul, Turkey, 31 August - 03 September 2010, vol.33, pp.159

- **Influence of telmisartan, an angiotensin II receptor antagonist, on the vascular endothelium**

BARUTÇUOĞLU B., PARILDAR Z., MUTAF M. I. , ÖZMEN D., ALİOĞLU E., HABİF S., BAYINDIR O.

XXIII. World Congress of Pathology And Laboratory Medicine (WASPaLM), İstanbul, Turkey, 26 May 2005, pp.182

- **Cardiovascular Risk in Women With Polycystic Ovarian Syndrome**

BARUTÇUOĞLU B., Bozdemir A. E. , Dereli D., Parıldar Z., Mutaf M. I. , Özmen D.

XXIII. World Congress of Pathology And Laboratory Medicine (WASPaLM), İstanbul, Turkey, 26 May 2005, pp.189

- **Nitric oxide levels in Behcet's disease**

Kabaroglu C., PARILDAR Z., AKSU K., KESER G., OKSEL F., BAYINDIR O.

22nd World Congress of Pathology and Laboratory Medicine, Busan, South Korea, 30 August - 03 September 2003, pp.163-167

## Supported Projects

PARILDAR Z., Project Supported by Higher Education Institutions, KAROTİS ARTER STENOZU OLAN HASTALARDA VASKÜLER KALSİFİKASYON BELİRTEÇLERİ, 2013 - 2017

PARILDAR Z., Project Supported by Higher Education Institutions, TIKANMA SARILIĞI OLAN HASTALARDA BİLİYER DRENAJIN İNFLAMATUAR YANIT ÜZERİNE ETKİLERİ , HÜCRESEL İMMUN, 2007 - 2010

## Citations

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