

NAME/SURNAME : Bahadır Ercan  
TITLE : Assistant Professor, PhD  
INSTITUTION : Girne American University, Faculty of Medicine,  
Biochemistry Department  
MAILING ADDRESS : Çukurova mh. 85111 sk. No: 46  
MERSIN/TURKEY  
E-mail : bahadir.ercan@gmail.com  
FOREIGN LANGUAGE : English

### ACADEMICAL DEGREES and POSITIONS

1996-1999 : Mustafa Kemal University, Faculty of Science,  
Department of Biology. (Graduate)  
Hatay/TURKEY

2000-2003 : Mersin University, Institute of Health Science,  
Department of Biochemistry. Postgraduate (Msc)  
Mersin/TURKEY  
**Master thesis:** Determination of genetic risk factors  
in patients with coronary artery disease.

2003-2008 : Mersin University, Institute of Health Science,  
Department of Biochemistry. Postgraduate (Phd)  
**Doctorate Thesis:** The role of Mannose Binding  
Lectin polymorphisms in patients with  
Chlamydia pneumoniae infected coronary artery  
disease. Mersin/TURKEY

2010-2012 Boston University, Whitaker Cardiovascular  
Institute, Postdoc Researcher, Boston MA, USA

2012-2018 Dicle University, Faculty of Medicine, Biochemistry  
Department, Assistant Professor,  
Diyarbakır/TURKEY

2018-

Girne American University, Faculty of Medicine,  
Head of Biochemistry Department, Term I  
Coordinator. Kyrenia/CYPRUS

#### ACADEMICAL AND EDUCATIONAL CONTRIBUTIONS

<b>Institute</b>	<b>Faculty/School</b>	<b>Lectures</b>	<b>Term</b>
Mersin University	Medical Faculty	Medical Faculty Term I, II, III Biochemistry Uygulamaları	2000-2008
Mersin University	Vocational School of Laboratory	Biochemistry and Laboratory Equipments	2003-2006
Mersin University	School of Obstetrics and nursing	Biochemistry	2003-2005
Dicle University	Medical Faculty	Biochemistry	2012-2018
Dicle University	Faculty of Dentistry	Biochemistry	2012-2018
Dicle University	Sağlık Bilimleri Enstitüsü	Protein Functions II	2012-2018
Girne American University	Medical Faculty	Biochemistry (English)	2019-2020
Girne American University	Faculty of Pharmacy	Biochemistry I (English)	2018-2020
Girne American University	Faculty of Pharmacy	Biochemistry II (English)	2018-2020
Girne American University	Faculty of Pharmacy	Clinical Biochemistry (English)	2018-2020
Girne American University	Faculty of Pharmacy	Immunology (English)	2018-2019
Girne American University	Faculty of Pharmacy	Research Method and Skills (English)	2018-2019
Girne American University	Faculty Of Health Sciences: Nutrition and Dietetics	Organic Chemistry (English)	2018-2019
Girne American University	Faculty Of Health Sciences Physiotherapy and Rehabilitation	Biochemistry (English)	2018-2019

## CONGRESS, CONFERENCES AND COURSES PARTICIPATED,

16 <sup>th</sup> -17 <sup>th</sup> JUNE 2000 MERSIN	1 <sup>st</sup> Biochemistry Days, Atherosclerosis and lipid Biochemistry “Free Radicals in Atherosclerosis”
23 <sup>th</sup> -27 <sup>th</sup> OCTOBER 2000 IZMIR	XVI. National Biochemistry Congress, Second International Bioscience Days
4 <sup>th</sup> -8 <sup>th</sup> SEPTEMBER 2000 ADANA	DNA Technics in Diagnosis IV. Summer School
24-27 <sup>th</sup> JUNE 2002 ANKARA	17 <sup>th</sup> National Biochemistry Congress
30 <sup>th</sup> APRIL-4 <sup>th</sup> MAY 2003 IZMIR	III. National Clinical Biochemisry Congress
25 <sup>th</sup> -27 <sup>th</sup> MAY 2003 ANKARA	National Symposium of HPLC and Other Seperation technics Diğer Seperasyon Teknikleri Ulusal Sempozyumu
15 <sup>th</sup> -21 <sup>th</sup> AUGUST 2004 ISTANBUL	Bioinformatics II. Postgraduate Summer-School
5 <sup>th</sup> -9 <sup>th</sup> SEPTEMBER 2004 MARMARIS	IV. National Clinical Biochemisry Congress
22 <sup>th</sup> -25 <sup>th</sup> APRIL 2005 ANTALYA	19 <sup>th</sup> National Biochemisry Congress
1 <sup>st</sup> -3 <sup>rd</sup> SEPTEMBER 2005 MERSIN	I. National Homocystein and ADMA Symposium
27-30 <sup>th</sup> APRIL 2006 ANTALYA	VI. National Clinical Biochemisry Congress
15 <sup>th</sup> AUGUST -15 <sup>th</sup> NOVEBER 2006 BOSTON/USA	Platelet miRNA expression profile (miRNA Transfection model) (Researcher)
24-26 MARCH 2007 ISTANBUL/TURKEY	II. International Congress of Molecular Medicine
04-06 <sup>th</sup> MAY 2007 ADANA/TURKEY	VII. Congress of Thrombosis, Haemostasis and Angiology
14-19 <sup>th</sup> OCTOBER 2007 BEIJING/CHINA	11 <sup>th</sup> Asian Pasific Congress of Clinical Biochemistry
29 <sup>th</sup> OCTOBER-2 <sup>nd</sup> NOVEMBER 2008 CAPPADOCIA/TURKEY	20. National Biochemistry Congrees
25-28 <sup>th</sup> SEPTEMBER 2012 KONYA	24 <sup>th</sup> National Biochemistry Congress (Panelist)
14-15 <sup>th</sup> MARCH 2013 MERSIN	3 <sup>rd</sup> Nano Technology based real time PCR course (Lecturer)
7-9 <sup>th</sup> NOVEMBER K.MARAS	1 <sup>st</sup> Kahramanmaras Biochemistry Days (Panelist)
13-16 <sup>th</sup> MAY ISTANBUL	4 <sup>th</sup> Course of Next Generation Sequencing & Databases and in silico Equipments in Next Generation Sequencing Workshop (Trainee)

## **CERTIFICATES**

1. Biochips, Microarrays and Biosensors in Clinical Application Course, II. Congress of Molecular Medicine, 24-27 March 2007, Istanbul
2. Application of Real-time PCR Course, II. Congress of Molecular Medicine, 24-27 March 2007, Istanbul

## **AWARDS**

Apolipoprotein B gene polymorphism in Turkish population living in East Mediterranean Coast, International Federation of Clinical Chemistry **Excellent Poster Award** International Federation of Clinical Chemistry, Japan 2003.

## **PROJECTS PARTICIPATED:**

1. Role of leptin in hyperglycemia constituted by cardiopulmonary By-Pass. Project No: TF-(TB-CNS) 2001-3  
Project Executor: Assist. Prof. Dr. Nehir Sucu
2. Determination of genetical risk factors in patients with coronary artery disease.  
Thesis Executor: Msc Bahadır Ercan  
Supervisor: Assoc Prof. Dr. Lülüfer Tamer
3. The role of Mannose Binding Lectin in patients with Chlamydia pneumoniae infected coronary artery disease. Project No: bap-sbe bk(be)2005-1 dr  
Thesis Executor: Msc Bahadır Ercan  
Supervisor: Assoc Prof. Dr. Lülüfer Tamer
4. Determination of antitumoral, antioxidant, antihypertensive effects and chemical composition of Nigella species.  
Project executor: Prof. Gamze Kokdil
5. The activity and relation of tissue metalloproteinase with oxidative stress in patients with COPD and asthma patients.  
Project executor: Prof. Mukadder Calıkoglu
6. The effects of terakis (2-pyridylmethyl) ethylene diamine (TPEN) on calcific degeneration in pericardial tissue  
Project executor: Prof Nehir Sucu
7. Determination of the effects of Tanakan on lipid profile, LDL oxidation and leptin levels in obese and hyperlipidemic wistar rats.  
Project executor: Prof. Uğur Atik
8. Investigation of relation between Mannose binding lectin serum levels and gene polymorphisms with infection in patients with cancer.  
Project executor: Prof Oznur Duzovali

## NATIONAL REPORTS

- 1- Ercan B., Tamer L., Polat G., Eskandari G., Tosun F., Atik U. The serum lipid profile, nitric oxide and malondialdehyde levels in Mersin population. 1<sup>st</sup> Biochemistry Days, Atherosclerosis and Lipid Biochemistry. 2000. Mersin.
- 2- Ercan B., Tamer L., Eskandari G., Polat G., Ünlü A., Atik U. A preliminary study to determine the reference intervals of serum nitrite and nitrate in Mersin. XVI.
- 3- Ercan B., Tamer L., Eskandari G., Polat G., Ünlü A., Atik U. The oxidative stress in patients with acute and stable COPD. XVI. National Biochemistry Congress, Second International Bioscience Days. 2000. İzmir.
- 4- Atik U., Sucu N., Ercan B., Tamer L., Ünlü A., Çimen M.Y.B., Özer K.Z., Aytaçoğlu B., Karaca K., Dikmengil M., Oral U. Investigation of the possible relations between serum glucose, leptin and insulin levels during coronary by-pass surgery. II. National Clinical Biochemisry Congress 2001. Kuşadası.
- 5- Ercan B., Tamer L., Sucu N., Eskandari G., Polat G., Pekdemir H., Kocadurmuşoğlu E., Dikmengil M., Oral U. Determination of genetic risk factors in patients with coronary artery disease. II. National Clinical Biochemisry Congress 2001. Kuşadası.
- 6- Çalikoğlu M, Şahin G, Ünlü A, Ercan B., Tamer L, Kanık A. Serum Leptin levels in Chronic Obstructive pulmonary Disease. Turkish Thoracic Society 5<sup>th</sup> Annual Congress 2002, Belek-Antalya.
- 7- Ünlü A, Ateş N, Tamer L, Ateş C, Yazıcıoğlu TA, Öcal K, Dirlik M, Tanrıverdi K, Ercan B., Atik U, Aydın S. The relation between glutation-S transferase T1 gene polymorphism and breast cancer. Clinical Biochemistry and Cancer Symposium 2002, Bursa.
- 8- Yılmaz A, Adıgüzel U, Tamer L, Vatansever H, Yıldırım Ö, Öz Ö, Ercan B., Atik U. The oxidant-antioxidant balance in cases with pseudoexfoliation. TOD 37<sup>th</sup> National Ophthalmology Congress 2003, İstanbul.
- 9- Ateş N, Ünlü A, Tamer L, Ateş C, Öcal K, Elipek T, Dirlik M, Ercan B., Atik U, Aydın S. The relation between colorectal cancer risk and glutation-S transferaz T1 (GSTT1) gene polymorphism. Clinical Biochemistry and Cancer Symposium 2002, Bursa.
- 10- Yıldırım Ö, Ateş N, Tamer L, Muşlu N, Ercan B., Atik U, Kanık A. alterations of antioxidant enzyme activity and plasma malondialdehyde levels in patients with senile macula degeneration. TOD 37<sup>th</sup> National Ophthalmology Congress 2003, İstanbul.

- 11- Akbay E, Ersoy R, Tamer L, Ateş NA, Hazar B, Ercan B, yıldırım H, Atik U, Arslan M. Predisposition of papillary thyroid cancer and glutation-S transferase gen polymorphism. 26<sup>th</sup> National Congress Of Endocrinology And Metabolic Diseases 2003,
- 12- Ercan B, Çalikoğlu M, Ateş NA, Yıldırım H, Değirmenci U, Karakaş S, Atik U. the relation between bronchial asthma risk and N-acetyl transferase-2 gene polymorphism. IV. National Clinical Biochemisry Congress, Marmaris,October 2004.
- 13- Değirmenci U, Yıldırım H, Ercan B, Ateş NA, Öcal K, Ateş C, Tamer L, Atik U. Investigation of glutation-S transferase (GST) and cytochrome P450 2C19 (CYP2C9) gene polymorphisms in patients with gastric cancer. IV. National Clinical Biochemisry Congress, Marmaris,October 2004.
- 14- Api H, Yıldırım H, Karakaş S, Değirmenci U, Ayaz L, Ercan B, Baz K, Türsen Ü, Atik U. investigation of CYP2C9 and CYP2C19 gene polymorphisms in Behcets` disease. 19<sup>th</sup> National Biochemisry Congress Antalya 2005
- 15- Değirmenci U, Yıldırım H, Ercan B, Sucu N, Aytaçoğlu B, Çiçek D, Tamer L, Atik U. The investigation of MTHFR C677T gene polymorphism in coronary artery disease patients. 19<sup>th</sup> National Biochemisry Congress Antalya 2005
- 16- Güngören MS, Aktaş M, Yıldırım H, Ercan B, Polat G, Tamer L, Kulercan S, Atik U. The comparison of electrochemiluminesence, immunochemiluminesence and immunochromatographic methods in cardiac troponin T and I measurement. 19<sup>th</sup> National Biochemisry Congress Antalya 2005
- 17- Yıldırım H, Dogruer N, Ayaz L, Ateş NA, Öcal K, Ercan B, Tamer L, Aydın S, Atik U. The relation between CYPC2C9 and CYPC2C19 gene polymorphismsand pancreas cancer. Multidiscipliner cancer research symposium. March 2006. Bursa.
- 18- Ercan B, Muşlu N, Tokuçcu E, Çiçek D, Tamer L, Atik U. The relation of  $\beta$ 2-microglobulin with atherosclerosis in patients with Chlamydia pneumoniae infected atherosclerosis patients. VI. National Clinical Biochemisry Congress. 2006 Antalya.
- 19- Ayaz L, Ercan B, Yıldırım H, Tamer L. The frequency of Factor V Leiden mutation in mersin population. VII. Tromboz Hemostaz ve Anjioloji Kongresi 2007 Adana.
- 20- Tamer L, Ercan B, Ayaz L, Tokuccu E, Cicek D, Atik U. Role Of CYP2C9 And CYP2C19 Polymorphisms In Coronary Artery Disease. 2007 İstanbul.

## NATIONAL ARTICLES

- 1- Tamer L., Polat G., Eskandari G., Ercan B., Atik U. Free radicals. MEÜ Medical Faculty Dergisi (1);1;52-59. 2000.
- 2- Çalikoğlu M, Ünlü A.,Ulubaş B., Ercan B.,Çimen B., Tamer L., Kanık A. Serum nitric oxide and 3-nitrotyrosine levels in patients with mild asthma. Turkish Clin Allergy-Asthma 3:126-130; 2001.
- 3- Çalikoğlu M, Tamer L, Çalikoğlu İ, Atış S, Ulubaş B, Ercan B. Oxidative Stress And Products Of Nitric Oxide Metabolism İn Chronic Obstructive Pulmonary Disease And In Healthy Smokers. Turkish Respiratory Journal,3 (1):24-27; 2002
- 4- Ercan B., Tamer L, Atik U. Genetic risk factors in coronary artery disease patients. Journal of Mersin University Medical Faculty .3(2):213-219; 2002
- 5- Köksel O, Tamer L, Özdülger A, Erçil M, Ercan B., Kanık A. The effect of N-acetylcystein on nitric oxide metabolites in acute pulmonary disease developed by oleic acid. T Klin J Med Sci, 14:323-327; 2004

## INTERNATIONAL REPORTS

- 1- Sucu N, Tamer L, Polat G, Aytacoğlu B, Ercan B., Eskandari G, Kocadurmuşoğlu E, Dikmengil M, Atik U. The levels of apolipoprotein A-I, apolipoprotein B, lipoprotein (a) and nitrit, nitrat in atherosclerosis. 14<sup>th</sup> IFCC European Congress Of Clinical Chemistry and Laboratory Medicine,5<sup>th</sup> Czech National Congress of Clinicl Biochemistry. Prague 2001.
- 2- Polat G, Tamer L, Eskandari G, Ercan B., Bağdatoğlu Ö, Çetkin Ö, Atik U. The evaluation of atheroslerotic risk factors and cardiac markers in elderly population. 14<sup>th</sup> IFCC European Congress Of Clinical Chemistry and Laboratory Medicine,5<sup>th</sup> Czech National Congress of Clinicl Biochemistry. Prague 2001.
- 3- Tamer L, Polat G, Ercan B., Bağdatoğlu Ö, Ünlü A, Çetkin Ö, Tosun F, Atik U. Biochemical parameters in elderly population. 14<sup>th</sup> IFCC European Congress Of Clinical Chemistry and Laboratory Medicine,5<sup>th</sup> Czech National Congress of Clinicl Biochemistry. Prague 2001.
- 4- Tamer L, Tanrıverdi K, Ercan B., Unlu A, Sucu N, Muslu N, Pakdemir H, Başlamışlı F, Atik U. Apolipoprotein B gene polimorphism in Turkish population living in east mediterranean coast. The 18<sup>th</sup> International Cogress of Clinical Chemistry and Laboratory Medicine .Kyoto 2002.



- 5- Çalıkođlu M, Şahin G, Ünlü A, Ercan B, Tamer L, Kanık A. Serum leptin levels in patients with chronic obstructive pulmonary disease. European Respiratory Journal 12th ERS Annual Congress. Stockholm 2002.
- 6- Çalıkođlu M, Ünlü A, Ercan B, Atış S, Ulubaş B, Çimen B, Tamer L, Kanık A. Serum nitrotyrosine and nitric oxide levels in patients with asthma. European Respiratory Journal 12th ERS Annual Congress. Stockholm 2002.
- 7- Tamer L, Ercan B, Camsarı A, Yıldırım H, Sucu N, Çiçek D, Aras N, Atik U. Glutathione S-Transferase Gene Polymorphism In Patients With Myocardial Infarction. XI Meeting Of The Balkan Clinical Laboratory Federation. Belgrade 2003.
- 8- Ünal ZN, Aslanyürek E, Ercan B, Muşlu N, Atik U. Vitamin A and E levels in a large family with adenocarcinoma history. 32<sup>nd</sup> FEBS Congress, Molecular Machines. Vienna, Austria 2007.
- 9- Tanriverdi K, Freedman JE, Ercan B, Morin K, Liu C, Tamer L, Ayaz L, Kanadasi M, Cicek D, Seyhan AI, Akilli R, Camci C, Cengiz B, and Oztuzcu S. Abstract 15752: The Distribution of Circulating microRNA and their Relation to Coronary Disease. Circulation, Vol: 122; No: Suppl 21. Core 3. Genetics, genomics and congenital CV disorders. Session title: Novel Modulators of Gene Expression. AHA 2010 Scientific Sessions, Chicago, USA. 2010

## INTERNATIONAL ARTICLES

- 1- Tamer L, Polat G, Tanrıverdi K, Ercan B, Gürkan E, Başlamışlı F, Atik U. The levels of plasma malondialdehyde,  $\text{Na}^+\text{-K}^+\text{/Mg}^{++}$  and  $\text{Ca}^{++}\text{/Mg}^{++}$  adenosine 5' triphosphatase in patients with haemophilia” Haema, 2002, in press.
- 2- Tamer L, Sucu N, Polat G, Ercan B, Aytacoglu B, Yucebilgic G, Unlu A, Dikmengil M, Atik U. Decreased serum total antioxidant status and erythrocyte-reduced glutathione levels are associated with increased serum malondialdehyde in atherosclerotic patients. Arch Med Res. 2002;33(3):257-60.
- 3- Sucu N, Unlu A, Tamer L, Aytacoglu B, Coskun B, Bilgin R, Ercan B, Gul A, Dikmengil M, Atik U. Effects of trimetazidine on tissue damage in kidney after hindlimb ischemia-reperfusion. Pharmacol Res. 2002; 46(4):345-9.
- 4- Calikoglu M, Unlu A, Tamer L, Ercan B, Bugdayci R, Atik U. The levels of serum vitamin C, malonyldialdehyde and erythrocyte reduced glutathione in chronic obstructive pulmonary disease and in healthy smokers. Clin Chem Lab Med. 2002;40(10):1028-31.
- 5- Tamer L, Ercan B, Unlu A, Sucu N, Pekdemir H, Eskandari G, Atik U. The relationship between leptin and lipids in atherosclerosis. Indian Heart J. 2002 54(6):692-6.
- 6- Sucu N, Unlu A, Tamer L, Aytacoglu B, Ercan B, Dikmengil M, Atik U. 3-Nitrotyrosine in atherosclerotic blood vessels. Clin Chem Lab Med. 2003; 41(1):23-5.
- 7- Unlu A, Sucu N, Tamer L, Coskun B, Yucebilgic G, Ercan B, Gul A, Dikmengil M, Atik U. Effects of Daflon on oxidative stress induced by hindlimb ischemia/reperfusion. Pharmacol Res. 2003;48(1):11-5.
- 8- Calikoglu M, Tamer L, Sucu N, Coskun B, Ercan B, Gul A, Calikoglu I, Kanik A. The effects of caffeic acid phenethyl ester on tissue damage in lung after hindlimb ischemia-reperfusion. Pharmacol Res. 2003;48(4):397-403.
- 9- Bagis S, Tamer L, Sahin G, Bilgin R, Guler H, Ercan B, Erdogan C. Free radicals and antioxidants in primary fibromyalgia: an oxidative stress disorder? Rheumatol Int. 2005;25(3):188-90.
- 10- Ates NA, Tursen U, Tamer L, Kanik A, Dericci E, Ercan B, Atik U. Glutathione S-transferase polymorphisms in patients with drug eruption. Arch Dermatol Res. 2004;295(10):429-33.

- 11- Calikoglu M, Sahin G, Unlu A, Ozturk C, Tamer L, , Kanik A, Atik U. Leptin and TNF-alpha levels in patients with chronic obstructive pulmonary disease and their relationship to nutritional parameters. *Respiration*. 2004;71(1):45-50.
- 12- Tamer L, Ercan B, Camsari A, Yildirim H, Cicek D, Sucu N, Ates NA, Atik U. Glutathione S-transferase gene polymorphism as a susceptibility factor in smoking-related coronary artery disease. *Basic Res Cardiol*. 2004;99(3):223-9. Epub 2004 Feb 16.
- 13- Yildirim O, Ates NA, Tamer L, Muslu N, Ercan B, Atik U, Kanik A. Changes in antioxidant enzyme activity and malondialdehyde level in patients with age-related macular degeneration. *Ophthalmologica*. 2004;218(3):202-6.
- 14- Ates NA, Yildirim O, Tamer L, Unlu A, Ercan B, Muslu N, Kanik A, Hatungil R, Atik U. Plasma catalase activity and malondialdehyde level in patients with cataract. *Eye*. 2004;18(8):785-8.
- 15- Yildirim O, Ates NA, Ercan B, Muslu N, Unlu A, Tamer L, Atik U, Kanik A. Role of oxidative stress enzymes in open-angle glaucoma. *Eye*. 2004;19(5):580-3.
- 16- Unal M, Tamer L, Ates NA, Akbas Y, Pata YS, Vayisoglu Y, Ercan B, Gorur K, Atik U. Glutathione S-transferase M1, T1, and P1 gene polymorphism in laryngeal squamous cell carcinoma. *Am J Otolaryngol*. 2004;25(5):318-22.
- 17- Koksel O, Ozdulger A, Ercil M, Tamer L, Ercan B, Atik U, Cinel L, Cinel I, Kanik A. Effects of N-acetylcysteine on oxidant-antioxidant balance in oleic acid-induced lung injury. *Exp Lung Res*. 2004;30(6):431-46.
- 18- Tamer L, Calikoglu M, Ates NA, Yildirim H, Ercan B, Saritas E, Unlu A, Atik U. Glutathione-S-transferase gene polymorphisms (GSTT1, GSTM1, GSTP1) as increased risk factors for asthma. *Respirology*. 2004;9(4):493-8.
- 19- Tamer L, Sucu N, Ercan B, Unlu A, Calikoglu M, Bilgin R, Degirmenci U, Atik U. The effects of the caffeic acid phenethyl ester (CAPE) on erythrocyte membrane damage after hind limb ischaemia-reperfusion. *Cell Biochem Funct*. 2004;22(5):287-90.
- 20- Tamer L, Ates NA, Ates C, Ercan B, Elipek T, Yildirim H, Camdeviren H, Atik U, Aydin S. Glutathione S-transferase M1, T1 and P1 genetic polymorphisms, cigarette smoking and gastric cancer risk. *Cell Biochem Funct*. 2004;23(4):267-72.
- 21- Koksel O, Cinel I, Tamer L, Cinel L, Ozdulger A, Kanik A, Ercan B, Oral U. N-acetylcysteine inhibits peroxynitrite-mediated damage in oleic acid-induced lung injury. *Pulm Pharmacol Ther*. 2004;17(5):263-270.

- 22- Ates NA, Tamer L, Ates C, Ercan B, Elipek T, Ocal K, Camdeviren H. Glutathione S-transferase M1, T1, P1 genotypes and risk for development of colorectal cancer. *Biochem Genet.* 2005;43(3-4):149-63.
- 23- Ates NA, Unal M, Tamer L, Derici E, Karakas S, Ercan B, Pata YS, Akbas Y, Vayisoglu Y, Camdeviren H. Glutathione S-transferase gene polymorphisms in presbycusis. *Otol Neurotol.* 2005;26(3):392-7.
- 24- Kokdil G, Tamer L, Ercan B, Ilcim A, Aras N, Atik U. Effects of *Nigella unguicularis* fixed oil on blood biochemistry and oxidant/antioxidant balance in rats. *J Ethnopharmacol.* 2005;99(1):131-5.
- 25- Yilmaz A, Adiguzel U, Tamer L, Yildirim O, Oz O, Vatanserver H, Ercan B, Degirmenci US, Atik U. Serum oxidant/antioxidant balance in exfoliation syndrome. *Clin Experiment Ophthalmol.* 2005;33(1):63-6.
- 26- Tamer L, Tursen U, Eskandari G, Ates NA, Ercan B, Yildirim H, Atik U. N-acetyltransferase 2 polymorphisms in patients with Behcet's disease. *Clin Exp Dermatol.* 2005;30(1):56-60.
- 27- Tamer L, Ercan B, Ates NA, Degirmenci U, Unlu A, Ates C, Dirlik M, Atik U. N-acetyltransferase 2 gene polymorphism in patients with colorectal carcinoma. *Cell Biochem Funct.* 2006;24(2):131-5.
- 28- Camsari A, Tamer L, Aras Ates N, Pekdemir H, Cicek D, Ercan B, Camdeviren H, Atik U. Apolipoprotein E polymorphism in diabetic and non-diabetic patients: does it really contribute to atherosclerosis? *Acta Cardiol.* 2005;60(4):409-14.
- 29- Tamer L, Tanriverdi K, Ercan B, Unlu A, Sucu N, Pekdemir H, Atik U. Apolipoprotein B gene polymorphisms in people in the east Mediterranean area of Turkey. *East Mediterr Health J.* 2004 Jan-Mar;10(1-2):125-30. Erratum in: *East Mediterr Health J.* 2005;11(3):286.
- 30- Kokdil G, Tamer L, Ercan B, Celik M, Atik U. Effects of *Nigella orientalis* and *N. segetalis* fixed oils on blood biochemistry in rats. *Phytother Res.* 2006;20(1):71-5.
- 31- Caglikulekci M, Dirlik M, Pata C, Plasse M, Tamer L, Ogetman Z, Ercan B. Effect of N-acetylcysteine on blood and tissue lipid peroxidation in lipopolysaccharide-induced obstructive jaundice. *J Invest Surg.* 2006;19(3):175-84.
- 32- Calikoglu M, Tamer L, Ates Aras N, Karakas S, Ercan B. The association between polymorphic genotypes of glutathione S-transferases and COPD in the Turkish population. *Biochem Genet.* 2006;44(7-8):307-19.

- 33- Tamer L, Ercan B, Ercan S, Ates N, Ates C, Ocal K, Dirlik M, Aydin S, Atik U. CYP2C19 polymorphisms in patients with gastric and colorectal carcinoma. *Int J Gastrointest Cancer*. 2006;37(1):1-5.
- 34- Ercan B, Ayaz L, Ciçek D, Tamer L. Role of CYP2C9 and CYP2C19 polymorphisms in patients with atherosclerosis. *Cell Biochem Funct*. 2007;26(3):309-313.
- 35- Ayaz L, Ercan B, Dirlik M, Atik U, Tamer L. The association between N-acetyltransferase 2 gene polymorphisms and pancreatic cancer. *Cell Biochem Funct*. 2007;26(3):329-333.
- 36- Ercan B, Tamer L, Sucu N, Pekdemir H, Camsari A, Atik U. Factor VLeiden and Prothrombin G20210A Gene Polymorphisms in Patients with Coronary Artery Disease. *Yonsei Med J*. 2008;49(2):237-43.
- 37- Farb MG, Ganley-Leal L, Mott M, Liang Y, Ercan B, Widlansky ME, Bigornia SJ, Fiscala AJ, Apovian CM, Carmine B, Hess DT, Vita JA, Gokce N. Arteriolar function in visceral adipose tissue is impaired in human obesity. *Arterioscler Thromb Vasc Biol*. 2012 Feb;32(2):467-73. doi: 10.1161/ATVBAHA.111.235846. Epub 2011 Nov 17.
- 38- Freedman JE, Ercan B, Morin KM, Liu CT, Tamer L, Ayaz L, Kanadasi M, Cicek D, Seyhan AI, Akilli RE, Camci C, Cengiz B, Oztuzcu S, Tanriverdi K. The distribution of circulating microRNA and their relation to coronary disease. *F1000Res*. 2012 Nov 19;1:50.
- 39- Muşlu N, Ercan B, Akbayır S, Balcı Ş, Ovla HD, Bozlu M. Neutrophil gelatinase-associated lipocalin as a screening test in prostate cancer. *Turk J Urol*. 2017 Mar;43(1): 30-35.
- 40- Yener I, Kocakaya SO, Ertas A, Ercan B, Kaplaner E, Oral EV, Ozden TY, Yilmaz MA, Ozturk M, Kolak U. Selective in vitro and in silico enzymes inhibitory activities of phenolic acids and flavonoids of food plants: Relations with oxidative stress. *Food Chem*. 2020 Oct 15;327:127045.