

Assoc. Prof. CANAN YILMAZ

Personal Information

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Education Information

Expertise In Medicine, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 2004 - 2009

Undergraduate, Akdeniz University, Tıp Fakültesi, Tıp Pr., Turkey 1993 - 1999

Dissertations

Expertise In Medicine, Kafeinin rat karaciğerinde oksidan-antioksidan mekanizmalara etkisi, Gazi University, Tıp Fakültesi, 2009

Research Areas

Health Sciences

Academic Titles / Tasks

Associate Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2017 - Continues

Lecturer PhD, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2012 - 2014

Expert, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2011 - 2012

Research Assistant, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2004 - 2009

Academic and Administrative Experience

Yıl Koordinatörü, Gazi University, Tıp Fakültesi, 2013 - 2019

Courses

PANKREAS HORMONLARI, Undergraduate, 2017 - 2018

KARACİĞER FONKSİYON TESTLERİ, Undergraduate, 2017 - 2018

MEMBRAN VE TRANSPORT, Undergraduate, 2016 - 2017, 2017 - 2018

PİRİMİDİN BİYOSENTEZİ VE KATABOLİZMASI, Undergraduate, 2017 - 2018

TEMEL BİYOKİMYA DERSLERİ-2, Undergraduate, 2017 - 2018

BOS BİYOKİMYASI, Undergraduate, 2017 - 2018

SPEKTROFOTOMETRE, Undergraduate, 2016 - 2017, 2017 - 2018

PANKREAS HORMANLAR, Undergraduate, 2017 - 2018

SERBEST RADİKALLER VE SAVUNMA SİSTEMLERİ, Postgraduate, 2017 - 2018

ANORGANİK METABOLİZMASI, Undergraduate, 2016 - 2017, 2017 - 2018

KLİNİK BİYOKİMYA DERSİ-2, Undergraduate, 2017 - 2018
TEMEL BİYOKİMYA DERSLERİ-3, Undergraduate, 2017 - 2018
PÜRİN VE PİRİMİDİN SENTEZİNİN REGÜLASYONU, Undergraduate, 2017 - 2018
PÜRİN NÜKLEOTİDLERİN DENOVO SENTEZİ, Undergraduate, 2017 - 2018
DİABETES MELLİTUS VE OBEZİTE, Undergraduate, 2017 - 2018
TİROİD HORMONLARI, Undergraduate, 2017 - 2018
TİROİD FONKSİYON TESTLERİNİN KLİNİK YORUMU, Undergraduate, 2017 - 2018
TAM KAN SAYIMI VE PERİFERİK YAYMANIN DEĞERLENDİRİLMESİ, Undergraduate, 2017 - 2018
BİYOENERJETİKLER, Postgraduate, 2017 - 2018
STEROİDLER, Undergraduate, 2017 - 2018
HÜCRE İÇİ VE HÜCRE DIŞI SIVILAR VE BİLEŞİMLERİ, Undergraduate, 2016 - 2017, 2017 - 2018
HİPOTALAMUS VE HİPOFİZ HORMONLARI, Undergraduate, 2017 - 2018
KAS DOKUSU BİYOKİMYASI, Undergraduate, 2016 - 2017, 2017 - 2018
METOD KURMA VE GELİŞTİRME DERSİ-1, Undergraduate, 2017 - 2018
NÜKLEİK ASİTELERİN SİNDİRİMİ, Undergraduate, 2017 - 2018
SERUMDA INORGANİK FOSFAT TAYİNİ, Undergraduate, 2016 - 2017, 2017 - 2018
BİYOMEMBRANLAR VE TRANSPORT, Doctorate, 2017 - 2018
NÜKLEİK ASİT BİYOKİMYASI, Undergraduate, 2017 - 2018
PH METRE, Undergraduate, 2016 - 2017, 2017 - 2018
BİYOMEMBRANLAR VE TRANSPORT, Postgraduate, 2017 - 2018
OKSİDAN STRES VE LÖKOSİT BİYOKİMYASI, Undergraduate, 2016 - 2017, 2017 - 2018
ATHEROSKLEROZİS BİYOKİMYASI, Undergraduate, 2016 - 2017, 2017 - 2018
PENTOZ FOSFAT YOLU, Undergraduate, 2017 - 2018
PÜRİN KATABOLİZMASI, Undergraduate, 2017 - 2018
PORFİRİN SENTEZİ VE KATABOLİZMASI, Undergraduate, 2017 - 2018
Glycine syhtesis, catabolism utilization of synthetic reaction, Undergraduate, 2016 - 2017
Free radical metabolism and related disease, Undergraduate, 2016 - 2017
Measurement methods of hormon tests and prenatal screening tests, Undergraduate, 2016 - 2017
Koagülasyon parametreleri ölçüm yöntemleri ve değerlendirilmesi, Undergraduate, 2016 - 2017
Spectrophotometer, Undergraduate, 2016 - 2017
BİYOENERJETİK, Postgraduate, 2016 - 2017
Inorganic metabolism, Undergraduate, 2016 - 2017
Intracellular and extracellular fluids and their compositions, Undergraduate, 2016 - 2017
Membrane and transport, Undergraduate, 2016 - 2017
Aspartate, Asparagine, Glutamate, Glutamine, Proline, Hydroxyproline, Arginine, Undergraduate, 2016 - 2017
Muscle tissue biochemistry, Undergraduate, 2016 - 2017
Coagulation parameters measurement methods and interpretations, Undergraduate, 2016 - 2017
SERBEST RADİKALLER VE SAVUNMA SİSTEMLERİ, Doctorate, 2016 - 2017
Determination of serum inorganic phosphate, Undergraduate, 2016 - 2017
Ph meter, Undergraduate, 2016 - 2017

Advising Theses

YILMAZ C., Aerobik egzersizin karaciğer FGF-21 ve PGC-1 alfa ekspresyonu yoluyla fruktoza bağlı metabolik sendrom bileşenlerine etkisi, Expertise In Medicine, B.NARLI(Student), 2020
YILMAZ C., Yüksek fruktozla beslenen ratlarda kuersetinin karaciğer FGF21 ifadenmesi ve pgc1 α düzeyi üzerine etkileri, Postgraduate, K.KOCAMAN(Student), 2019
YILMAZ C., Fruktoz ile indüklenmiş deneysel metabolik sendrom modelinde kuersetinin oksidatif stres parametreleri üzerine etkisi, Postgraduate, F.DENİZ(Student), 2018

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

- I. **An important source of preanalytical error in medical laboratories: centrifugation**
Sonmez C., Gumus A., Senes M., Aykal G., TANELİ F., AKSUNGAR F., Avci E., Coskun C., Cinaroglu I., Colak A., et al.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.46, no.4, pp.399-405, 2021 (Journal Indexed in SCI)
- II. **TBS preanalytical phase working group survey study - preanalytical phase in coagulation laboratories**
Senes M., Inal B. B. , AKSUNGAR F., Cinaroglu I., Eker P., Sonmez C., Aykal G., Hakligor A., Gumus A., Orhan B., et al.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.46, no.1, pp.11-19, 2021 (Journal Indexed in SCI)
- III. **Different pre-analytical techniques and the results of 50 g oral glucose challenge tests**
Eldem S., Oskovi-Kaplan Z. A. , Engin-Ustun Y., YILMAZ C., Caglar A. T. , Ozgu-Erdinc A. S.
EUROPEAN JOURNAL OF CLINICAL INVESTIGATION, 2021 (Journal Indexed in SCI)
- IV. **Comparison of HE 4, CA 125, ROMA score and ultrasound score in the differential diagnosis of ovarian masses**
Aslan K., ONAN M. A. , YILMAZ C., BUKAN N., ERDEM M.
JOURNAL OF GYNECOLOGY OBSTETRICS AND HUMAN REPRODUCTION, vol.49, no.5, 2020 (Journal Indexed in SCI)
- V. **Royal jelly increased map-2 expression in hippocampal neurons of hypothyroid rats: an immunohistochemical study.**
Seymen C. M. , Gundogdu A. C. , Bulut D., Demirtas C., Elmas Ç.
Biotechnic & histochemistry : official publication of the Biological Stain Commission, vol.95, no.1, pp.46-54, 2020 (Journal Indexed in SCI Expanded)
- VI. **Effects of Kinesio Taping on the Relief of Delayed Onset Muscle Soreness: A Randomized, Placebo-Controlled Trial**
HAZAR KANIK Z., ÇITAKER S., Demirtas C., BUKAN N., ÇELİK B., GÜNAYDIN G.
JOURNAL OF SPORT REHABILITATION, vol.28, no.8, pp.781-786, 2019 (Journal Indexed in SCI)
- VII. **Prediction of gestational diabetes mellitus in the first trimester: comparison of maternal fetuin-A, N-terminal proatrial natriuretic peptide, high-sensitivity C-reactive protein, and fasting glucose levels**
Kansu-Celik H., Ozgu-Erdinc A. S. , Kisa B., Findik R. B. , YILMAZ C., Tasci Y.
ARCHIVES OF ENDOCRINOLOGY METABOLISM, vol.63, no.2, pp.121-127, 2019 (Journal Indexed in SCI)
- VIII. **Levels of Glucagon-like Peptide 1 are Decreased in Macrosomic Neonates from Non-Diabetic Mothers**
Aktulay A., Engin-Ustun Y., Yasar O. G. , YILMAZ C., Erkaya S., Ozgu-Erdinc A. S.
ZEITSCHRIFT FUR GEBURTSHILFE UND NEONATOLOGIE, vol.223, no.1, pp.48-53, 2019 (Journal Indexed in SCI)
- IX. **Maternal nutrition and reproductive functions of female and male offspring**
Kalem Z., Kalem M. N. , Anadol E., Bakrarar B., Yilmaz C., Elmas Ç., Yalcinkaya P., Ruso H., Gurgan T.
REPRODUCTION, vol.156, pp.353-364, 2018 (Journal Indexed in SCI)
- X. **Investigating the Effects of Two Different Pump Heads (Centrifugal vs. Roller Pump) on Hematological and Immunological Mechanisms**
Demirtas H., Iriz E., Demirtas C., Erer D., Oktar L., Yener A., Arslan M.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.21, no.7, pp.847-853, 2018 (Journal Indexed in SCI)
- XI. **Brain-Derived Neurotrophic Factor in Patients With Age-Related Macular Degeneration and Its Correlation With Retinal Layer Thicknesses**
Tekin M. I. , Sekeroglu M. A. , Demirtas C., Tekin K., Doguizi S., Bayraktar S., Yilmazbas P.
INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE, vol.59, no.7, pp.2833-2840, 2018 (Journal Indexed in SCI)
- XII. **The use of six sigma methodology to evaluate the analytical performances of clinical chemistry analyzers**
GÜLBAHAR Ö., Kocabiyik M., Ciraci M. Z. , Demirtas C., Ucar F., BAYRAKTAR N., Akbiyik F., Taslipinar M.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.43, no.1, pp.1-8, 2018 (Journal Indexed in SCI)

- XIII. **The effects of resveratrol on hepatic oxidative stress in metabolic syndrome model induced by high fructose diet**
Demirtas Y. C. , Bircan F. S. , Pasaoglu O. T. , Turkozkan N.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.119, no.1, pp.36-40, 2018 (Journal Indexed in SCI)
- XIV. **Circulating gelatinases are not prognostic of treatment response and survival in locally advanced rectal cancer patients undergoing preoperative chemoradiotherapy**
Ulger S., Kilic D., Demircioglu F., Demirtas C., PAŞAOĞLU Ö. T.
JOURNAL OF CANCER RESEARCH AND THERAPEUTICS, vol.14, 2018 (Journal Indexed in SCI)
- XV. **Serum markers of inflammation and oxidative stress in sarcopenia**
Can B., Kara O., Kizilarslanoglu M. C. , Arik G., Aycicek G. S. , Sumer F., Civelek R., Demirtas C., Ulger Z.
AGING CLINICAL AND EXPERIMENTAL RESEARCH, vol.29, no.4, pp.745-752, 2017 (Journal Indexed in SCI)
- XVI. **Serum Total Sialic Acid Level is Elevated in Hypothyroid Patients as an Atherosclerotic Risk Factor**
Altay M., KARAKOÇ M. A. , Cakir N., Demirtas C., Cerit E. T. , Akturk M., Ates I., BUKAN N., Arslan M.
JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.31, no.2, 2017 (Journal Indexed in SCI)
- XVII. **Pentoxifylline attenuates mucosal damage in an experimental model of rat colitis by modulating tissue biomarkers of inflammation, oxidative stress, and fibrosis**
Karatay E., Gul Utku O., Erdal H., ARHAN M., Onal I. K. , İBİŞ M., EKİNCİ Ö., Yilmaz Demirtas C., DUMLU G. Ş.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.47, no.1, pp.348-356, 2017 (Journal Indexed in SCI)
- XVIII. **Effect of serum YKL-40 on coronary collateral development and SYNTAX score in stable coronary artery disease**
AKBOĞA M. K. , Yalcin R., ŞAHİNARSLAN A., Demirtas C., ABACI A.
INTERNATIONAL JOURNAL OF CARDIOLOGY, vol.224, pp.323-327, 2016 (Journal Indexed in SCI)
- XIX. **Increased serum YKL-40 level is associated with the presence and severity of metabolic syndrome**
Akboğa M. K. , Yalcin R., ŞAHİNARSLAN A., Demirtas C., PAŞAOĞLU H., ABACI A.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.16, no.12, pp.953-958, 2016 (Journal Indexed in SCI)
- XX. **The effects of caffeine on the renal antioxidant activity in rats**
Demir E. O. , Demirtas C., PAŞAOĞLU Ö. T.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.41, no.3, pp.216-222, 2016 (Journal Indexed in SCI)
- XXI. **Serum angiogenic profile in abnormal placentation**
Biberoglu E., Kirbas A., Daglar K., Biberoglu K., Timur H., Demirtas C., KARABULUT E., Danisman N.
JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE, vol.29, no.19, pp.3193-3197, 2016 (Journal Indexed in SCI)
- XXII. **The oxidative stress index increases among patients with hyperemesis gravidarum but not in normal pregnancies**
YILMAZ C., Ozgu-Erdinc A. S. , Demirtas C., Ozturk G., Erkaya S., Uygur D.
REDOX REPORT, vol.20, no.3, pp.97-102, 2015 (Journal Indexed in SCI)
- XXIII. **Evaluation of body composition changes, epicardial adipose tissue, and serum omentin-1 levels in overt hypothyroidism**
Cerit E. T. , Akturk M., Altinova A. E. , Tavil Y., Ozkan C., Yayla C., Altay M., Demirtas C., Cakir N.
ENDOCRINE, vol.49, no.1, pp.196-203, 2015 (Journal Indexed in SCI)
- XXIV. **Early diagnosis of testicular torsion in rats by measuring plasma d-dimer levels: comparative study with epididymitis**
YILMAZ C., Hizli F., Afsarlar C. E. , Demirtas C., Apaydin S., Karaman I., Karaman A.
JOURNAL OF PEDIATRIC SURGERY, vol.50, no.4, pp.651-654, 2015 (Journal Indexed in SCI)
- XXV. **Disturbed release of cholecystokinin in pregnant women with hyperemesis gravidarum**
Biberoglu E., Kirbas A., Iskender C., Dirican A., Daglar H., Demirtas C., Doganay B., Uygur D., Biberoglu K.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.41, no.4, pp.505-511, 2015 (Journal Indexed in SCI)
- XXVI. **The interplay among iron metabolism, endothelium and inflammatory cascade in dysmetabolic disorders**

- Yegin Z. A. , Iyidir O. T. , Demirtas C., Suyani E., Yetkin I., Pasaoglu H., Ilhan C., Sucak G. T.
JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, vol.38, no.3, pp.333-338, 2015 (Journal Indexed in SCI)
- XXVII. **Role of serum high density lipoprotein levels and functions in calcific aortic valve stenosis progression**
Kucuk H. O. , Kucuk U., Demirtas C., Ozdemir M.
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.8, no.12, pp.22543-22549, 2015 (Journal Indexed in SCI)
- XXVIII. **Rivaroxaban Induces Mucosal Healing in a Rat Model of Trinitrobenzene Sulfonic Acid-Induced Colitis**
Utku O. G. , Karatay E. A. , Erdal H., ARHAN M., Onal I. K. , İBİŞ M., EKİNCİ Ö., Demirtas C., Unal S.
MEDICAL PRINCIPLES AND PRACTICE, vol.24, no.5, pp.470-476, 2015 (Journal Indexed in SCI)
- XXIX. **Relationship between meconium staining and thymic stromal lymphopoietin**
Aktulay A., Engin-Ustun Y., Ozkan M. S. , Demirtas C., Yenicesu O., Eyi E. G. Y. , Mollamahmutoglu L.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.18, no.20, pp.3016-3018, 2014 (Journal Indexed in SCI)
- XXX. **Insulin resistance and its relationship with high molecular weight adiponectin in adolescents with polycystic ovary syndrome and a maternal history of polycystic ovary syndrome**
Cankaya S., Demir B., Aksakal S. E. , Dilbaz B., Demirtas C., Goktolga U.
FERTILITY AND STERILITY, vol.102, no.3, pp.826-830, 2014 (Journal Indexed in SCI)
- XXXI. **Relationship between plasma apelin level and coronary collateral circulation**
Akboğa M. K. , Akyel A., ŞAHİNARSLAN A., Demirtas C., Yayla C., Boyacı B., Yalcin R.
ATHEROSCLEROSIS, vol.235, no.2, pp.289-294, 2014 (Journal Indexed in SCI)
- XXXII. **Umbilical CORD S100B levels in active and passive smoker women**
Kahyaoglu I., Kayikcioglu F., Gucl F., Demirtas C., Ozdemirci S., Mollamahmutoglu L.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.18, no.5, pp.723-727, 2014 (Journal Indexed in SCI)
- XXXIII. **Effects of adrenomedullin and vascular endothelial growth factor on ischemia/reperfusion injury in skeletal muscle in rats**
Kirisci M., OKTAR G. L. , Ozogul C., Oyar E. O. , Akyol S. N. , Demirtas C., ARSLAN M.
JOURNAL OF SURGICAL RESEARCH, vol.185, no.1, pp.56-63, 2013 (Journal Indexed in SCI)
- XXXIV. **Apheresis-inducible cytokine pattern change in children with homozygous familial hypercholesterolemia**
Kucukcongar A., Yenicesu I., TÜMER L., Kasapkara C. S. , EZGÜ F. S. , Pasaoglu O., Demirtas C., ÇELİK B., Dilsiz G., Hasanoglu A.
TRANSFUSION AND APHERESIS SCIENCE, vol.48, no.3, pp.391-396, 2013 (Journal Indexed in SCI)
- XXXV. **Volatile anesthetic preconditioning attenuated sepsis induced lung inflammation**
BEDİRLİ N., Demirtas C., Akkaya T., Salman B., Alper M., BEDİRLİ A., PAŞAOĞLU H.
JOURNAL OF SURGICAL RESEARCH, vol.178, no.1, 2012 (Journal Indexed in SCI)
- XXXVI. **Influence of acupuncture on leptin, ghrelin, insulin and cholecystokinin in obese women: a randomised, sham-controlled preliminary trial**
Gucl F., Bahar B., Demirtas C., Mit S., Cevik C.
ACUPUNCTURE IN MEDICINE, vol.30, no.3, pp.203-207, 2012 (Journal Indexed in SCI)
- XXXVII. **Protective effect of beta-glucan on contrast induced-nephropathy and a comparison of beta-glucan with nebivolol and N-acetylcysteine in rats**
Koc E., ALTOK K., Ebinc F. A. , PAŞAOĞLU H., Demirtas C., ÖMEROĞLU S., DERİCİ Ü., GÜZ G., ERTEN Y., Bali M., et al.
CLINICAL AND EXPERIMENTAL NEPHROLOGY, vol.15, no.5, pp.658-665, 2011 (Journal Indexed in SCI)
- XXXVIII. **Impact of prohepcidin levels and iron parameters on early post-transplantation toxicities**
Aki S. Z. , PAŞAOĞLU H., YEGİN Z. A. , Suyani E., Demirtas C., ÖZKURT Z. N. , Yagci M., Sucak G. T.
HEMATOLOGY, vol.16, no.5, pp.284-290, 2011 (Journal Indexed in SCI)
- XXXIX. **The effect of caffeine on oxidative stress in liver and heart tissues of rats**
PAŞAOĞLU H., DEMİR F. E. O. , Demirtas C., Hussein A., PAŞAOĞLU Ö. T.

TURKISH JOURNAL OF MEDICAL SCIENCES, vol.41, no.4, pp.665-671, 2011 (Journal Indexed in SCI)

- XL. **Pro-oxidative/antioxidative imbalance: a key indicator of adverse outcome in hematopoietic stem cell transplantation**
Yegin Z. A. , Pasaoglu H., Aki S. Z. , Ozkurt Z. N. , Demirtas C., Yagci M., Acar K., Sucak G. T.
INTERNATIONAL JOURNAL OF LABORATORY HEMATOLOGY, vol.33, no.4, pp.414-423, 2011 (Journal Indexed in SCI)
- XLII. **The study of biochemical and histopathological effects of spirulina in rats with TNBS-induced colitis**
Coskun Z. K. , Kerem M., Gurbuz N., Omeroglu S., Pasaoglu H., Demirtas C., Lortlar N., Salman B., Pasaoglu O. T. , Turgut H. B.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.112, no.5, pp.235-243, 2011 (Journal Indexed in SCI)
- XLIII. **Simvastatin Improves Wound Strength after Intestinal Anastomosis in the Rat**
Cakmak G. K. , Irkorucu O., Ucan B. H. , Emre A. U. , Bahadir B., Demirtas C., Tascilar O., Karakaya K., Acikgoz S., Kertis G., et al.
JOURNAL OF GASTROINTESTINAL SURGERY, vol.13, no.9, pp.1707-1716, 2009 (Journal Indexed in SCI)
- XLIV. **The Effects of Resveratrol on the Healing of Left Colonic Anastomosis**
Cakmak G. K. , Irkorucu O., Ucan B. H. , Tascilar O., Emre A. U. , Karakaya K., Bahadir B., Acikgoz S., Pasaoglu H., Ankarali H., et al.
JOURNAL OF INVESTIGATIVE SURGERY, vol.22, no.5, pp.353-361, 2009 (Journal Indexed in SCI)
- XLV. **Effect of 2-Octyl-Cyanoacrylate on Ischemic Anastomosis of the Left Colon**
Irkorucu O., Ucan B. H. , Cakmak G. K. , TAŞÇILAR Ö., EMRE A. U. , Ofluoglu E., BAHADIR B., Karakaya K., Demirtas C., Pasaoglu H., et al.
JOURNAL OF INVESTIGATIVE SURGERY, vol.22, no.3, pp.188-194, 2009 (Journal Indexed in SCI)
- XLVI. **Does sildenafil reverse the adverse effects of ischemia on ischemic colon anastomosis: Yes, 'no'**
Irkorucu O., Ucan B. H. , Cakmak G. K. , EMRE A. U. , TAŞÇILAR Ö., Ofluoglu E., BAHADIR B., Karakaya K., Demirtas C., Ankarali H., et al.
INTERNATIONAL JOURNAL OF SURGERY, vol.7, no.1, pp.39-43, 2009 (Journal Indexed in SCI)
- XLVII. **The relationship of visfatin levels to inflammatory cytokines and left ventricular hypertrophy in hemodialysis and continuous ambulatory peritoneal dialysis patients**
ERTEN Y., Ebinc F. A. , Ebinc H., PAŞAOĞLU H., Demirtas C., Tacoy G., Koc E., DERİCİ Ü., ALTOK K., Bali M., et al.
RENAL FAILURE, vol.30, no.6, pp.617-623, 2008 (Journal Indexed in SCI)
- XLVIII. **The relationship among asymmetric dimethylarginine (ADMA) levels, residual renal function, and left ventricular hypertrophy in continuous ambulatory peritoneal dialysis patients**
Ebinc F. A. , ERTEN Y., Ebinc H., PAŞAOĞLU H., Demirtas C., Tacoy G., Mutluay R., Koc E., DERİCİ Ü., ALTOK K., et al.
RENAL FAILURE, vol.30, no.4, pp.401-406, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Is the Probiotic Mixture Effective in the Treatment of TNBS-induced Experimental Colitis?**
UTKU Ö. G. , Karatay E., ERGÜL B., YILMAZ C., EKİNCİ Ö., ARHAN M.
JOURNAL OF ACADEMIC RESEARCH IN MEDICINE-JAREM, vol.10, no.1, pp.41-47, 2020 (Journal Indexed in ESCI)
- II. **Serum and follicular fluid concentration of stem cell factor in PCOS**
KALEM Z., NAMLI KALEM M., Seval M., BAKIRARAR B., ŞİMŞİR C., YILMAZ C., ATABEKOĞLU C. S. , Gürkan T.
International Journal of Reproduction, Contraception, Obstetrics and Gynecology, vol.7, no.9, pp.3467-3472, 2018 (Refereed Journals of Other Institutions)
- III. **Human Chitinase-3-Like Protein: A Pathogenic Role In Recurrent Implantation Failure (RIF)?**
Engin Ü. Y. , Özgü E. A. , Yılmaz N., ERKAYA S., Aktulay A., Akgün N., YILMAZ-DEMİRTAŞ C.
Medeniyet Medical Journal, 2018 (Refereed Journals of Other Institutions)
- IV. **Sirtuin 1 Levels in Recurrent Implantation Failure**
Engin-Ustun Y., Ozgu-Erdinc A. S. , Caglayan E. K. , Gulerman C., SARIKAYA E., Aktulay A., Demirtas C., Erkaya S.,

Yilmaz N.

REVISTA BRASILEIRA DE GINECOLOGIA E OBSTETRICIA, vol.39, no.10, pp.541-544, 2017 (Journal Indexed in ESCI)

- V. **As cardioprotective and angiogenic biomarker, can ghrelin level predict coronary collateral development and severity of coronary atherosclerosis?**
Akboğa M. K. , Tacoy G., Demirtas C., TÜRKÖĞLU S., Boyacı B., Cengel A.
TURK KARDIYOLOJİ DERNEĞİ ARSIVI-ARCHIVES OF THE TURKISH SOCIETY OF CARDIOLOGY, vol.45, no.4, pp.316-323, 2017 (Journal Indexed in ESCI)
- VI. **[As cardioprotective and angiogenic biomarker, can ghrelin predict coronary collateral development and severity of coronary atherosclerosis?]**
AKBOĞA M. K. , TAÇOY G. , YILMAZ-DEMİRTAŞ C. , TÜRKÖĞLU S. , BOYACI N. B. , ÇENGEL A.
Turk Kardiyoloji Derneği Arşivi, 2017 (Other Refereed National Journals)
- VII. **ACTH AND CORTISOL RESPONSE TO SUB MAXIMAL AEROBIC EXERCISE IN NON-SMOKER AND SMOKERS**
SEVER O., İPEKOĞLU G., ER F., SUVEREN ERDOĞAN C., YILMAZ-DEMİRTAŞ C., ÇOLAKOĞLU F. F.
International Journal of Current Research, 2017 (Refereed Journals of Other Institutions)
- VIII. **Acth and Cortisol Response to Sub Maximal Aerobic Exercise in Non-Smoker and Smokers**
SEVER O., İPEKOĞLU G., ER F., SUVEREN ERDOĞAN C., YILMAZ-DEMİRTAŞ C., ÇOLAKOĞLU F. F.
International Journal of Current Research, vol.9, no.3, pp.48482-48486, 2017 (Refereed Journals of Other Institutions)
- IX. **Do vitamin D and high-sensitivity-C reactive protein levels differ in patients with hyperemesis gravidarum? A preliminary study**
YILMAZ C., CİRİK D. A. , DEMİRTAS C., TIMUR H., SAHİN A., DANISMAN N., UYGUR D.
TURKISH JOURNAL OF OBSTETRICS AND GYNECOLOGY, vol.13, no.3, pp.123-126, 2016 (Journal Indexed in ESCI)
- X. **Is meconium stained amniotic fluid related to cord blood vitamin D levels?**
YILMAZ S., AKPINAR F., AKTULAY A., ERYILMAZ O. G. , ÖZTÜRK BAŞARIR Z., YILMAZ-DEMİRTAŞ C., ENGİN ÜSTÜN Y., MOLLAMAHMUTOĞLU L.
ACTA MEDICA, no.4, pp.37-41, 2015 (Refereed Journals of Other Institutions)
- XI. **Increased Resistin Levels in Intra abdominal Sepsis Correlation with proinflammatory cytokines and Acute Physiology and Chronic Health Evaluation APACHE II scores**
YILMAZ T. U. , KEREM M., YILMAZ-DEMİRTAŞ C., PAŞAOĞLU Ö. T. , TAŞÇILAR Ö., ŞAKRAK Ö., DİKMEN K., KARAKAN T.
SULTAN QABOOS UNIVERSITY MEDICAL SCIENCES JOURNAL, vol.14, no.4, pp.506-512, 2014 (Refereed Journals of Other Institutions)
- XII. **Effects of kinesiology taping on delayed onset muscle soreness: a randomized controlled pilot study**
HAZAR KANIK Z., ÇITAKER S., YILMAZ-DEMİRTAŞ C., BUKAN N., KAFA N., ÇELİK B.
Journal of Exercise Therapy and Rehabilitation, vol.1, no.2, pp.49-54, 2014 (Refereed Journals of Other Institutions)
- XIII. **Effects of caffeine on oxidant antioxidant mechanisms in the rat liver**
YILMAZ-DEMİRTAŞ C., OFLUOĞLU DEMİR F. E. , HUSSEİN A., PAŞAOĞLU H.
GAZI MEDICAL JOURNAL, vol.23, no.1, pp.13-18, 2012 (Other Refereed National Journals)
- XIV. **Effect of Caffeine on Oxidant – Antioxidant Mechanism in the Rat Liver**
YILMAZ C., OFLUOĞLU DEMİR F. E. , hüssein a., PAŞAOĞLU H.
GAZI MEDICAL JOURNAL, vol.23, pp.13-18, 2012 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **Improvement of postanalytical phase management with an algorithm based autoverification system**
GÜLBAHAR Ö., YILMAZ N. S. , ŞEN B., ARSLAN B., NARLI B., AFANDİYEVA N., KOCA G., YILMAZ C., ELBEG Ş.
BCLF 2019. XXX. National Congress of the Turkish Biochemical Society, 27 - 31 October 2019
- II. **The importance of to determine their own SD values in medical laboratories**

KOCA G., GÜLBAHAR Ö., ARSLAN B., YILMAZ N. S. , YILMAZ C.

BCLF 2019. XXX. National Congress of the. Turkish Biochemical Society, 27 - 31 October 2019

- III. **Comparison of Beckman Jaffe and enzymatic creatinine methods**
AFANDIYEVA N., GÜLBAHAR Ö., YILMAZ N. S. , YILMAZ C., ELBEG Ş.
BCLF 2019. XXX. National Congress of the. Turkish Biochemical Society, 27 - 31 October 2019
- IV. **The effect of quercetin on oxidative stress parameters in the fructoseinduced experimental metabolic syndrome model**
ÖZER F. D. , KOCAMAN K., NARLI B., YILMAZ C.
FEBS 2019, 6 - 11 July 2019
- V. **The effect of quercetin and exercise in ratmetabolic syndrome model**
Er F., Zorba E., Yilmaz C., Gunay M., Koz M., Turkozkan N.
23rd IFCC-EFLM European Congress of Clinical Chemistry and Laboratory Medicine (EuroMedLab), Barcelona, Spain, 19 - 23 May 2019, vol.493
- VI. **Congenital analbuminemia caused by a substantial aberrant splicing in the albumin gene**
Arslan B., Afandiyeva N., Yilmaz C., Inci A.
23rd IFCC-EFLM European Congress of Clinical Chemistry and Laboratory Medicine (EuroMedLab), Barcelona, Spain, 19 - 23 May 2019, vol.493
- VII. **ASEMPTOMATİK KİŞİLERDE HB VARYANT ANALİZİNİN ÖNEMİ: HB D-PUNJAB**
ARSLAN B., YILMAZ N. S. , ELBEG Ş., YILMAZ-DEMİRTAŞ C., GÜLBAHAR Ö.
Türk Biyokimya Derneği Uluslararası Biyokimya Kongresi 2018, 26 - 30 October 2018
- VIII. **How Should We Assess The Glycemic Status In People With Hemolytic Anemia?**
ARSLAN B., YILMAZ N. S. , AFANDIYEVA N., NARLI B., ELBEG Ş., YILMAZ-DEMİRTAŞ C., GÜLBAHAR Ö.
5th EFLM-UEMS European Joint Congressin Laboratory Medicine, 10 - 13 October 2018
- IX. **KLİNİK BİYOKİMYA LABORATUVARINDA ÇALIŞILAN PARAMETRELERİN REFERANS DEĞİŞİM DEĞERLERİ**
YILMAZ N. S. , ŞEN B., ARSLAN B., NARLI B., AFANDIYEVA N., GÜLBAHAR Ö., YILMAZ-DEMİRTAŞ C., ELBEG Ş.
KBUD Uluslararası Katılımlı Kongre Lab Expo 2018, Turkey, 1 - 04 October 2018
- X. **Respiratory system involvement of mucopolysaccharidosis patients with the evaluation of KL-6, SPA and SPD levels**
İNCİ A., OKUR İ., YILMAZ-DEMİRTAŞ C., BİBEROĞLU G., aslan a., EZGÜ F. S. , TÜMER L.
SSIEM, 4 - 07 September 2018
- XI. **A heterozygous mutation NM_000518_c.7C T (p.His3Tyr) in exon 1 in the HBB gene causing HbA1c interference: Hb Fukuoka**
ARSLAN B., YILMAZ N. S. , ŞEN B., YILMAZ-DEMİRTAŞ C., KAYHAN G., PINAR A., BAL TOPÇU D.
FEBS OPEN BIO, 7 - 12 July 2018, vol.8, pp.268
- XII. **Manuel mikroskopik inceleme ile Iris İQ200ELİTE ve LONGX LX-8000ROtomatik İdrar Otoanalizörlerinin Analitik Performanslarının Karşılaştırılması**
ARSLAN B., ŞEN B., YILMAZ N. S. , GÜLBAHAR Ö., YILMAZ-DEMİRTAŞ C., ELBEG Ş.
Klinik Biyokimya Uzmanları Derneği Uluslararası Katılımlı Kongre LAB EXPO 2017, Antalya, Turkey, 1 - 05 October 2017

Supported Projects

YILMAZ C., Project Supported by Higher Education Institutions, YÜKSEK FRUKTOZ DİYETİ İLE BESLENEN RATLARDA KUERSETİNİN KARACİĞER FGF21 EKSPRESYONU VE PGC1A DÜZEYİ ÜZERİNE ETKİLERİ, 2019 - 2020

Citations

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