

Prof. Meltem KILERCIK

Personal Information

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International Researcher IDs

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Education Information

Expertise In Medicine, Ege University, Faculty Of Medicine, Temel Tıp Bilimleri Bölümü, Turkey 1993 - 1997

Postgraduate, Ankara University, Tip Fakültesi, Turkey 1984 - 1990

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Health&Medicine, IMF- EuroFlow Next Generation MRD- Flow Training , Salamanca University Dpartment of Medicine and Flow Cytometry Service, 2015

Health&Medicine, ADAMTS-13 Scientinfic, Clinical Background and Technical Procedures, Technoclone Herstellung von Diagnostika und Arzneimitteln GmbH, 2014

Health&Medicine, 4th - US Flow Cytometry Workshop, Turkish Society of Immunology, 2013

Health&Medicine, 4th International Hemostasis Symposium, Roche Diagnostics International, 2013

Health&Medicine, Operator Training on Infinicyt TM Software V1.7, Becton Dickinson Biosciences, 2013

Health&Medicine, Seattle Cancer Care Alliance - Hematopathology Laboratory , Seattle Cancer Care Alliance and UW Medicine , 2011

Health&Medicine, Wet Workshop on Platelet Function Testing, ECAT Foundation , 2010

Health&Medicine, 2th Turkish -US Flow Cytometry Workshop , Turkish Society of Immunology , 2009

Health&Medicine, Second International Congress on Leukemia, Lymphoma, Myeloma, Turkish Society of Hematology, 2009

Health&Medicine, Klinik Biyokimya İleri Teknolojiler Kursu, Turkish Society of Clinical Biochemistry, 2008

Health&Medicine, Advanced Leukemia Cytometry Course -ESCCA 4th European Clinical Cytometry Course, European Hematology Association, 2008

Health&Medicine, Course on Evidence-Based Laboratory Medicine, TÜBİTAK, 2008

Health&Medicine, 1st Turkish - US Flow Cytometry Workshop, İstanbul Üniversitesi, 2007

Health&Medicine, Hematoloji Laboratuvarında Kalite Kontrol ve İnhibitor Çalışmaları - Çalıştay VII, Özel Hastane , 2007

Health&Medicine, XXI Congress of the International Society on Thrombosis and Haemostasis, European Accreditation Council for Continuing Medical Education (EACCME), 2007

Health&Medicine, XII. Uygulamalı Flow Sitometri Eğitimi , İstanbul Üniversitesi, 2006

Health&Medicine, Klinik Laboratuvarlarda Standardizasyon ve Kalite Güvencesi Kursu, Turkish Biochemistry Association, 1998

Health&Medicine, Second Advanced Course of Gene Therapy, Venice, ACGT - National Human Genome Research Institute, 1997

Dissertations

Expertise In Medicine, Nitrik oksit metabolitleri; nitrit ve nitratin serum düzeylerinde yaşa bağlı gözlenen değişiklikler, Ege University, Temel Tıp Bilimleri , 1997

Research Areas

Biochemistry, Hematology

Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Basic Sciences, 2022 - Continues

Associate Professor, Acibadem Mehmet Ali Aydinlar University, School Of Medicine, Department Of Basic Sciences, 2017 - 2022

Courses

Hematopoez ve Kök hücre , Undergraduate, 2022 - 2023

Koagülasyon ve Kanamaya Eğilim- II, Undergraduate, 2022 - 2023

Kan Hastalıkları ve Testler , Undergraduate, 2022 - 2023

Otomatik Kan Sayım Cihazları I, Undergraduate, 2022 - 2023

Hematoloji ve Kan Hücreleri, Undergraduate, 2022 - 2023

Mechanisms of major anemias, Postgraduate, 2022 - 2023

Hemoglobin Elektroforezi, Undergraduate, 2022 - 2023

Tromboz ve Pihtlaşmaya Eğilim - I, Undergraduate, 2022 - 2023

Biochemical features of blood cells, Postgraduate, 2022 - 2023

SMYO-Tıbbi Laboratuvar Teknikleri Programı-1. Sınıf 2. Öğretim TLT 154 Hematoloji(uygulamalı), Undergraduate, 2021 - 2022

Laboratory approach to hemostasis, thrombosis and fibrinolysis , Postgraduate, 2022 - 2023

SMYO-Tıbbi Laboratuvar Teknikleri Programı-1. Sınıf 1. Öğretim TLT 154 Hematoloji(uygulamalı), Undergraduate, 2021 - 2022

MED-3 Laboratory approach to hemostasis, thrombosis and fibrinolysis, Postgraduate, 2021 - 2022

Advising Theses

Kilercik M., Böbrek Transplantasyon Sonrası Graft Fonksiyonunun Değerlendirilmesi ve Akut Graft Hasarında Biyobelirteçlerin Rolü, Postgraduate, F.Turan(Student), Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Does COVID-19 affect thyroid more than non-COVID-19 infections? A retrospective study
Ucal Y., Serdar M. A., Karpuzoglu H., Yurtutan Uyar N., Kilercik M., Serteser M., Özpinar A.

- TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, 2024 (SCI-Expanded)
- II. **Rapid detection of serum free light chains by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry.**
Kaya Z. Z., Serdar M. A., Aksungar F., Kilercik M., Serteser M., Baykal A. T.
European journal of mass spectrometry (Chichester, England), vol.29, no.2, pp.132-140, 2023 (SCI-Expanded)
- III. **What are the predominant parameters for Down's syndrome risk estimation in first-trimester screening: a data mining study**
Kilercik M., Yozgat I., Serdar M. A., Aksungar F., Gogus S., Solak S., Kaya Z. Z., Yayla A. M., Serteser M.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.47, no.6, pp.704-709, 2022 (SCI-Expanded)
- IV. **Personalized reference intervals - statistical approaches and considerations**
COSKUN A., Sandberg S., Unsal I., Yavuz F. G., Cavusoglu C., SERTESER M., KILERCIK M., Aarsand A. K.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.60, no.4, pp.629-635, 2022 (SCI-Expanded)
- V. **Zinc protoporphyrin levels in COVID-19 are indicative of iron deficiency and potential predictor of disease severity**
Kilercik M., Uçal Y., Serdar M. A., Serteser M., Özpinar A., Schweigert F. J.
PLOS ONE, vol.17, no.2, 2022 (SCI-Expanded)
- VI. **Kappa/Lambda light-chain typing in Alzheimer's Disease.**
Kaya Z. Z., Tuzuner M. B., Sahin B., Akgun E., Aksungar F., Koca S., Serdar M., Sahin S., Cinar N., Karsidag S., et al.
Current Alzheimer research, vol.19, no.1, pp.84-93, 2022 (SCI-Expanded)
- VII. **Personalized reference intervals: Using estimates of within-subject or within-person biological variation requires different statistical approaches.**
Coskun A., Sandberg S., Unsal I., Cavusoglu C., Serteser M., Kilercik M., Aarsand A. K.
Clinica chimica acta; international journal of clinical chemistry, vol.524, pp.201-202, 2022 (SCI-Expanded)
- VIII. **THE EFFECT OF RETICULOCYTE HEMOGLOBIN CONTENT ON THE DIAGNOSIS OF IRON DEFICIENCY ANEMIA: A META-ANALYSIS STUDY**
Kilic M., ÖZPINAR A., SERTESER M., KILERCIK M., SERDAR M. A.
JOURNAL OF MEDICAL BIOCHEMISTRY, vol.41, no.1, pp.1-13, 2022 (SCI-Expanded)
- IX. **A new haematocytometric index: Predicting severity and mortality risk value in COVID-19 patients.**
Kilercik M., Demirelce Ö., Serdar M. A., Mikailova P., Serteser M.
PloS one, vol.16, no.8, 2021 (SCI-Expanded)
- X. **Early Postnatal Metabolic Profile in Neonates With Different Birth Weight Status: A Pilot Study**
Beken S., Abal S., Yildirim Saral N., Guner B., Dinc T., Albayrak E., Ersoy M., Kilercik M., Halici M., Bulbul E., et al.
FRONTIERS IN PEDIATRICS, vol.9, 2021 (SCI-Expanded)
- XI. **Truncation limits of patient-based real-time quality control: a new model derived from between-subject biological variations**
Coşkun A., Çavuşoğlu C., Serteser M., Serdar M. A., Kilercik M., Aksungar F., Ünsal İ.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.59, no.4, 2021 (SCI-Expanded)
- XII. **Personalized Reference Intervals in Laboratory Medicine: A New Model Based on Within-Subject Biological Variation.**
Coşkun A., Sandberg S., Unsal I., Cavusoglu C., Serteser M., Kilercik M., Aarsand A.
Clinical chemistry, vol.67, pp.374-384, 2021 (SCI-Expanded)
- XIII. **The hepcidin and 25-OH-Vitamin D levels in obese children as a potential mediator of the iron status**
Aka S., Kilercik M., Arapoglu M., Semiz S.
Clinical Laboratory, vol.67, no.5, pp.1154-1162, 2021 (SCI-Expanded)
- XIV. **Relationship between disease severity and serum IL-6 levels in COVID-19 anosmia.**
Sanli D. E. T., Altundag A., Kandemirli S. G., YILDIRIM D., ŞANLI A. N., Saatci O., Kirisoglu C. E., Dikensoy O., Murrja E., Yesil A., et al.
American journal of otolaryngology, vol.42, no.1, pp.102796, 2021 (SCI-Expanded)
- XV. **Proteins associated with neutrophil degranulation are upregulated in nasopharyngeal swabs from SARS-CoV-2 patients**
Akgun E., Tuzuner M., Sahin B., Kilercik M., Kulah C., Cakiroglu H., Serteser M., Unsal I., Baykal A. T.

- PLOS ONE, vol.15, no.10, 2020 (SCI-Expanded)
- XVI. **Institutional experience of newborn screening for inborn metabolism disorders by tandem MS in the Turkish population**
Demirelce Ö, Aksungar F, Saral N, Kilercik M, Serteser M, Unsal I.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.33, no.6, pp.703-711, 2020 (SCI-Expanded)
- XVII. **An Assessment of HbA1c in Diabetes Mellitus and Pre-diabetes Diagnosis: a Multi-centered Data Mining Study.**
Serdar M. A., Serteser M., Uçal Y., Karpuzoglu H., Aksungar F., Coşkun A., Kilercik M., Ünsal İ., Özpinar A.
Applied biochemistry and biotechnology, vol.190, pp.44-56, 2020 (SCI-Expanded)
- XVIII. **Perioperative risk factors of acute kidney injury after non-cardiac surgery: A multicenter, prospective, observational study in patients with low grade American Society of Anesthesiologists physical status**
İYİGÜN M., Aykut G., Tosun M., KILERCİK M., Aksu U., Guder T., TORAMAN F.
AMERICAN JOURNAL OF SURGERY, vol.218, no.3, pp.457-461, 2019 (SCI-Expanded)
- XIX. **Comparative Effects of Blood and Crystalloid Cardioplegia on Cellular Injury and Oxidative Stress in Cardiovascular Surgery.**
ULUGOL H., Aksu U., KOÇYİĞİT M., Kilercik M., Karduz G., Okten M., TORAMAN F.
Annals of thoracic and cardiovascular surgery : official journal of the Association of Thoracic and Cardiovascular Surgeons of Asia, vol.25, no.1, pp.10-17, 2019 (SCI-Expanded)
- XX. **Within-subject and between-subject biological variation estimates of 21 hematological parameters in 30 healthy subjects**
Coskun A., Carobene A., Kilercik M., Serteser M., Sandberg S., Aarsand A. K., Fernandez-Calle P., Jonker N., Bartlett W. A., Diaz-Garzon J., et al.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, vol.56, no.8, pp.1309-1318, 2018 (SCI-Expanded)
- XXI. **dilutional anemia induces renal dysfunction in diabetic patients undergoing coronary artery bypass grafting: a consequence of microcirculatory alterations?**
Aykut G., KILERCİK M., Anturk C., ULUGOL H., AKSU U., Kudsioğlu T., ATALAN ÖZLEN N., Yapıcı N., Karabulut H., TORAMAN F.
JOURNAL OF NEPHROLOGY, vol.31, no.3, pp.417-422, 2018 (SCI-Expanded)
- XXII. **A novel pathogenic frameshift variant of CD3E gene in two T-B+ NK+ SCID patients from Turkey.**
Firtina S., Ng Y. Y., Ng Ö., Nepesov S., Yesilbas O., Kilercik M., Burtecene N., Cinar S., Camcioglu Y., ÖZBEK U., et al.
Immunogenetics, vol.69, no.10, pp.653-659, 2017 (SCI-Expanded)
- XXIII. **Analysis of Changes in Parathyroid Hormone and 25 (OH) Vitamin D Levels with Respect to Age, Gender and Season: A Data Mining Study.**
Serdar M. A., Can B. B., Kilercik M., Durer Z. A., Aksungar F., SERTESER M., COŞKUN A., ÖZPINAR A., Unsal I.
Journal of medical biochemistry, vol.36, no.1, pp.73-83, 2017 (SCI-Expanded)
- XXIV. **Z transformation is the gold standard for computing the sigma metric.**
COŞKUN A., SERTESER M., Serdar M. A., Aksungar F., Kilercik M., Unsal I.
Clinical biochemistry, vol.49, no.9, pp.732-733, 2016 (SCI-Expanded)
- XXV. **Ischemia modified albumin: does it change during pneumoperitoneum in robotic prostatectomies?**
Ozgen S. U., Ozveren B., Kilercik M., Aksu U., Ay B., Tufek İ., Kural A. R., Turkeri L., Toraman F.
International braz j urol : official journal of the Brazilian Society of Urology, vol.42, no.1, pp.69-77, 2016 (SCI-Expanded)
- XXVI. **Comparative Effects of Hemodilutional Anemia and Transfusion during Cardiopulmonary Bypass on Acute Kidney Injury: A Prospective Randomized Study**
Ariturk C., Ozgen Z. S., Kilercik M., Ulugol H., Okten E. M., Aksu U., Karabulut H., Toraman F.
HEART SURGERY FORUM, vol.18, no.4, 2015 (SCI-Expanded)
- XXVII. **A new approach to calculating the Sigma Metric in clinical laboratories**
COŞKUN A., SERTESER M., Kilercik M., Aksungar F., Unsal I.
ACCREDITATION AND QUALITY ASSURANCE, vol.20, no.2, pp.147-152, 2015 (SCI-Expanded)
- XXVIII. **Increased eNOS levels in hereditary angioedema**

- Demirturk M., Gelincik A., Cinar S., KILERCIK M., Onay-Ucar E., Colakoglu B., Arda N., Buyukozturk S., Deniz G. INTERNATIONAL IMMUNOPHARMACOLOGY, vol.20, no.1, pp.264-268, 2014 (SCI-Expanded)
- XXIX. **Biological variations of ADAMTS13 and von Willebrand factor in human adults**
KILERCIK M., COSKUN A., SERTESER M., İNAN D., Unsal I.
BIOCHEMIA MEDICA, vol.24, no.1, pp.138-145, 2014 (SCI-Expanded)
- XXX. **The impact of allogenic red cell transfusion and coated bypass circuit on the inflammatory response during cardiopulmonary bypass: a randomized study.**
Senay S., Toraman F., Gunaydin S., Kilecik M., Karabulut H., Alhan C.
Interactive cardiovascular and thoracic surgery, vol.8, pp.93-9, 2009 (SCI-Expanded)
- XXXI. **Age-associated changes in nitric oxide metabolites nitrite and nitrate**
Toprakçı M., Özmen D., Mutaf I., Turgan N., Parıldar Z., Habif S., Güner I., Bayındır O.
International Journal of Clinical and Laboratory Research, vol.30, no.2, pp.83-85, 2000 (SCI-Expanded)
- XXXII. **Use of averages of patient data for quality control**
Aslan D., Kuralay F., Tanyalsin T., Topraksu M.
ACCREDITATION AND QUALITY ASSURANCE, vol.4, no.9-10, pp.431-433, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Age-adjusted reference intervals for serum ceruloplasmin levels: Insights from a hospital data-based study**
Karpuzoglu F. H., Mikailova P., KILERCIK M., SERTESER M.
International Journal of Medical Biochemistry, vol.6, no.3, pp.159-164, 2023 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **DETERMINATION OF 17-ALPHA-HYDROKSIPROGESTERONE REFERENCE RANGE IN PEDIATRIC AGE GROUP BY LC-MS/MS METHOD**
Matpan E., Karpuzoğlu F. H., Yıldırım Saral N., Kilecik M., Serteser M.
TBS International Biochemistry Congress 2021 - 32nd National Biochemistry Congress, Gaziantep, Turkey, 27 - 30 October 2021, no.138, pp.57
- II. **BIOMARKERS FOR THE EARLY DIAGNOSIS OF BACTEREMIA IN SEPTIC PATIENTS IN THE EMERGENCY DEPARTMENT**
Yurttutan Uyar N., Sayar A. K., Serdar M. A., Kilecik M., Zengin R., Balci V., Sarıkaya Z. T., Kocagöz A. S., Serteser M.
TBS International Biochemistry Congress 2021 - 32nd National Biochemistry Congress, Gaziantep, Turkey, 27 - 30 October 2021, no.15, pp.28
- III. **Hastane verilerinden seruloplazmin, A1AT, transferrin ve SFTR testlerinin pediatrik yaş grubu referans aralıklarının hesaplanması**
Karpuzoglu H., Mikailova P., Kilecik M., Serteser M.
31. Ulusal Biyokimya Kongresi, İstanbul, Turkey, 18 - 20 December 2020, vol.45, pp.77
- IV. **ESTABLISHMENT OF PEDIATRIC REFERENCE INTERVALS FOR CERULOPLASMIN, A1AT, TRANSFERRIN AND SFTR TESTS USING STORED TEST RESULTS**
Karpuzoğlu F. H., Mikailova P., Kilecik M., Serteser M.
XXXI. TÜRK BİYOKİMYA DERNEĞİ ULUSAL BİYOKİMYA KONGRESİ 2020, Ankara, Turkey, 18 - 20 December 2020, pp.77
- V. **CHANGING THE PARADIGM OF EQAS THROUGH THE IMPLEMENTATION OF PATIENT-BASED REAL-TIME QUALITY CONTROL MONITORING**
Çavuşoğlu C., Coşkun A., Serdar M., Serteser M., Kilecik M., Aksungar F., Ünsal İ.
XXXI. TÜRK BİYOKİMYA DERNEĞİ ULUSAL BİYOKİMYA KONGRESİ 2020, Ankara, Turkey, 18 - 20 December 2020, pp.46

- VI. **The effects of Alprazolam and melatonin used in pre-meditation on oxidative stress, glycocalyx integrity and postoperative neuro-congnitivity disorders**
 TOSUN M., ULUGÖL H., Gunes I., Karduz G., Vardar K., KİLERCİK M., ÖKTEN E. M., AKSU U., TORAMAN F.
 32nd Annual Congress of the European Association of CardiothoracicAnaesthesiology (EACTA), 19 - 21 April 2017
- VII. **Urine partial oxygen pressure as early marker of acute kidney injury after paediatric cardiac surgery**
 TOSUN M., ULUGÖL H., Kirat B., KİLERCİK M., Erkek E., AKSU U., ALHAN H. C., TORAMAN F.
 32nd Annual Congress of the European Association of CardiothoracicAnaesthesiology (EACTA), 19 - 21 April 2017
- VIII. **Elimination of hydroxyethyl starch (HES) used as colloid priming in cardiovascular surgery**
 TOSUN M., ULUGÖL H., ÖKTEN E. M., Vardar K., Karduz G., KİLERCİK M., AKSU U., ŞENTÜRK N. M., ALHAN H. C., TORAMAN F.
 32nd Annual Congress of the European Association of CardiothoracicAnaesthesiology (EACTA), 19 - 21 April 2017
- IX. **Applying multiple linear regression model to determine the relationship between anti mullerian hormone with age, luteinizing hormone, follicle stimulating hormone and estradiol: a data mining study**
 Olcay I. O., Serdar M. A., Celik C., Durer Z., Kilercik M., Aksungar F., Coskun A., Serteser M., Ozpinar A., Unsal I.
 41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016,
 vol.283, pp.203
- X. **Age, gender and season dependent changes in parathyroid hormone and vitamin D3 levels: a data mining study**
 Serdar M. A., Can B. B., Kilercik M., Durer Z. A., Aksungar F., Serteser M., Coskun A., Ozpinar A., Unsal I.
 41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016,
 vol.283, pp.86-87
- XI. **A linear regression model for estimating D-dimer levels from hsCRP, WBC, neutrophil and procalcitonin: a data mining study**
 Erdemgil Y., Kilercik M., Durer Z. A., Serdar M. A., Serteser M., Unsal I., Ozpinar A.
 41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016,
 vol.283, pp.177
- XII. **Modifiye İskemik Albümin Robotik Prostatektomide Mezenter İskemisinin Belirleyicisi Olabilir mi**
 USTALAR ÖZGEN Z. S., ÖZVEREN B., KİLERCİK M., AKSU U., AY B., TÜFEK İ., KURAL A. R., TÜRKERİ L.
 47. Ulusal Türk Anesteziyoloji ve Reanimasyon Kongresi (TARK 2013), Turkey, 20 November 2013 - 24 November 2012
- XIII. **Açık Kalp Cerrahisinde Kardiyopleji Tipinin Endoteliyal Glikokaliks Bütünlüğü Üzerine Etkisi**
 ULUGÖL H., KİLERCİK M., ÖKTEN E. M., AKSU U., ARITÜRK C., KARABULUT E. H., TORAMAN F., ERKEK E., PINAR G.
 21.Uluslararası Göğüs Kalp Damar Anestezive Yoğun Bakım Derneği Kongresi, Turkey, 23 - 26 April 2015
- XIV. **Dilüsyonel Aneminin ve Transfüzyonun Böbrek Fonksiyonarı Üzerine Olan Etkisi**
 Ustalar Özgen Z. S., Toraman F., Aksu U., Arıtürk C., Ökten E. M., Şenay Ş., Karabulut E. H., Alhan H. C., Kilercik M., Jülide S. K., et al.
 Göğüs, Kalp, Damar Anestezi ve Yoğun Bakım Derneği 19. Ulusal Kongresi, İzmir, Turkey, 16 - 19 May 2013, vol.8,
 pp.73
- XV. **Klinik Laboratuvar Konsültasyonu**
 KİLERCİK M.
 14.Uluslararası Klinik Biyokimya Kongresi, Turkey, 24 - 27 April 2014
- XVI. **Flow Sitometrik Canlı Hücre ve CD34 Analizi**
 KİLERCİK M.
 5. Ulusal Lenfoma- Myeloma Kongresi 1.Kök Hücre Üretiminde Yeni Teknikler Kursu, Turkey, 24 - 27 April 2014
- XVII. **Kardiyopulmoner Baypas Geçiren Diyabetik Hastalarda Anemi ve Transfüzyonun Böbrekler ve Diğer Organlar Üzerine Olan Etkisinin Araştırılması**
 ULUGÖL H., Aykut G., KİLERCİK M., Kutsioğlu T., Atalan N., AKSU U., ARITÜRK C., TORAMAN F.
 Göğüs, Kalp, Damar Anestezi ve Yoğun Bakım Derneği 20. Ulusal Kongresi, Turkey, 17 - 20 April 2014
- XVIII. **Modifiye İskemik Albumin Robotik Prostatektomide Mezenter İskemisinin Belirleyicisi Olabilir Mi**

- USTALAR ÖZGEN Z. S., ÖZVEREN B., KİLERCİK M., AKSU U., TÜFEK İ., KURAL A. R., TÜRKERİ L., TORAMAN F.
47. Ulusal TARK Kongresi, Turkey, 20 - 24 November 2013
- XIX. **DİLÜSYÖNEL ANEMİNİN VE TRANSFÜZYONUN BÖBREK FOKSİYONLARI ÜZERİNE OLAN ETKİSİ**
TORAMAN F., USTALAR ÖZGEN Z. S., KİLERCİK M., AKSU U., ARITÜRK C., JÜLİDE S. K., ÖKTEN E. M., ERKEK E., PINAR G., ŞENAY Ş., et al.
GÖGÜS KALP DAMAR ANESTEZİ VE YOĞUN BAKIM DERNEĞİ 19. ULUSAL KONGRESİ, Turkey, 16 - 19 May 2013
- XX. **Dendritik Hücre Üretimi Optimizasyon Çalışması**
EYÜPOĞLU F., KİLERCİK M., PELİT N. B., OVALI E.
1.Kök Hücre Araştırmaları Kongresi (Uluslararası katılımlı), Turkey, 28 September 2012 - 02 October 2011
- XXI. **Komplikasyonlu Tip2 Diyabetes Mellitus Hastalarında Hücre Adezyon Molekülleri Icam 1 Vcam 1 ve CD146 Düzeyleri**
HOCAOĞLU EMRE F. S., KİLERCİK M., SERTESER M., ARAL H., GÜVENEN G.
Komplikasyonlu Tip 2 Diyabetes Mellitus Hastalarında Hücre Adezyon Molekülleri Icam-1,Vcam-1 ve CD146 Düzeyleri, Turkey, 18 - 22 September 2011
- XXII. **Regulation of Inflammatory Cytokines and Protein Adsorption During Cardiopulmonary Bypass Role of Allogenic Red Blood Cell Transfusion and Polymethoxyethylacrylate Coated Circuit Systems**
ŞENAY Ş., TORAMAN F., günaydin s., KİLERCİK M., KARABULUT E. H., ALHAN H. C.
57th ESCVS (The European Society for Cardio- Vascular Surgery) International Congress, 24 April 2008 - 26 May 2009
- XXIII. **Akim Sitometri ve Klinik Uygulamaları**
KİLERCİK M.
21.Uluslararası Biyokimya Kongresi, Turkey, 28 - 31 October 2009, vol.34, pp.64-65
- XXIV. **Evaluation of Cellavision DM96TM in Malignant Hematological Disorders**
KİLERCİK M., RATİP S., SERTESER M., ÜNSAL İ.
Second International Congress ob Leucemia Lymphoma Myeloma, 21 - 24 May 2009
- XXV. **Age associated Changes in Nitric Oxide Metabolites Nitrite and Nitrate**
TOPRAKÇI M., ÖZMEN D., MUTAF M. I., bayındır o.
Changes in Nitric oxide Metabolites Nitrite and Nitrate with Aging and Sex, 15 May - 17 April 1997

Supported Projects

Kilercik M., TUBITAK Project, Kandaki tümör hücrelerinin hidrodinamik ayrıştırma yöntemi ile zenginleştirilmesine yönelik mikro-akışkan sistemin performans değerlendirimesi ve klinik uygulamasının gösterilmesi, 2019 - 2021

Patent

Coskun A., Sandberg S., Ünsal İ., Serteser M., Kilercik M., Çavuşoğlu C., Aarsand A. K., A Method Used in Determining the Personal Reference Range of Medical Laboratory Tests - Additional patent, Patent, CHAPTER A Human Needs, The Invention Recourse Number: 2021/012216 , Standard Registration, 2021

Memberships / Tasks in Scientific Organizations

TİGED- Transplantasyon İmmünlolojisi ve Genetiği Derneği , Member, 2022 - Continues, Turkey
Turkish Society of Clinical Biochemistry, Board Member, 2019 - Continues, Turkey
Turkish Society of Hematology, Member of Science Committee, 2017 - Continues, Turkey

Scientific Refereeing

TURKISH JOURNAL OF BIOCHEMISTRY, National Scientific Refreed Journal, May 2023
E-TÜRK BİYOKİMYA DERGİSİ (ELEKTRONİK), National Scientific Refreed Journal, January 2018
TURKISH JOURNAL OF HEMATOLOGY, National Scientific Refreed Journal, June 2017
E-TÜRK BİYOKİMYA DERGİSİ (ELEKTRONİK), National Scientific Refreed Journal, January 2017
Turkish Journal of Immunology, National Scientific Refreed Journal, January 2014

Metrics

Publication: 60
Citation (WoS): 369
Citation (Scopus): 505
H-Index (WoS): 10
H-Index (Scopus): 12

Congress and Symposium Activities

Acıbadem Bursa 2.Organ Nakli Günleri , Invited Speaker, Bursa, Turkey, 2022
Uluslararası Laboratuvar Tıbbı ve XXII. Ulusal Klinik Biyokimya Kongresi , Working Group, Antalya, Turkey, 2022
International Laboratory Medicine and 20 th National Biochemistry Congress, Attendee, İstanbul, Turkey, 2020
WASPALM World Congress of World Association of Societies Pathology and Laboratory Medicine, Invited Speaker, Xian, China, 2019
Türk Hemofili Derneği-Uluslararası Kanama ve Pihtlaşma Bozukluklarında Laboratuvar Sempozyumu ve Çalıştayı, Invited Speaker, İstanbul, Turkey, 2018
International Laboratory Symposium and Workshop on Coagulation Disorders, Invited Speaker, İstanbul, Turkey, 2018
Laboratory Symposium in the Diagnosis and Follow-up of Hematological Diseases, Invited Speaker, Denizli, Turkey, 2018
Türk Klinik Biyokimya Derneği Aylık Bilimsel Etkinlik Konferansı, Invited Speaker, İzmir, Turkey, 2017
Sysmex - Hematology Symposium, Invited Speaker, Toskent, Uzbekistan, 2016
9th New Trends in Hematology , Audience, İstanbul, Turkey, 2016
8th New Trends in Hematology , Audience, İstanbul, Turkey, 2015
TÜBA - 5. Ulusal Lenfoma - Myeloma Kongresi-1. Kök Hücre Üretiminde Yeni Teknikler Kursu , Invited Speaker, Antalya, Turkey, 2014
XIV. National Congress of Clinical Biochemistry, Invited Speaker, Antalya, Turkey, 2014
5th National Lymphoma-Myeloma Congress, Invited Speaker, Antalya, Turkey, 2014
Acıbadem Hematology Days, Invited Speaker, Kocaeli, Turkey, 2014
Multiplate Experience Sharing Meeting , Invited Speaker, İstanbul, Turkey, 2013
ISTH XXIV of the International Society on Thrombosis and Haemostasis 59th Annual Meeting , Attendee, Amsterdam, Netherlands, 2013
4th European Hemostasis Symposium , Attendee, Amsterdam, Netherlands, 2013
2nd Symposium of the Proteomics Society, Attendee, İstanbul, Turkey, 2012
Attendee, Ankara, Turkey, 2011
1. Stem Cell Research Congress, Attendee, Kocaeli, Turkey, 2011
7th ECAT Participant's Meeting , Audience, Leiden, Netherlands, 2010
XXI. National Biochemistry Congress, Attendee, İstanbul, Turkey, 2009
Second International Congress on Leukemia Lymphoma Myeloma , Audience, İstanbul, Turkey, 2009
Sysmex European Haematology Symposium 2009, Attendee, İstanbul, Turkey, 2009
ESCCA 8th Euroconference on Clinical Cell Analysis , Attendee, Bremen, Germany, 2008
WORKSHOP VII, Working Group, İstanbul, Turkey, 2007
XXIst Congress of the International Society on Thrombosis and Haemostasis, Audience, Geneve, Switzerland, 2007
VI. National Congress of Clinical Biochemistry, Attendee, Antalya, Turkey, 2006

WASPALM XXIII. World Congress of Pathology and Laboratory Medicine , Audience, İstanbul, Turkey, 2005

IV. National Congress of Clinical Biochemistry, Attendee, Muğla, Turkey, 2004

15th IFCC-FESCC EUROMEDLAB Barcelona 2003, Audience, Barcelona, Spain, 2003

Problems of Private Laboratories, Panelists, İstanbul, Turkey, 2001

XXVIII. National Hematology Congress, Attendee, İzmir, Turkey, 2000

XVI. National Biochemistry Congress, Attendee, İzmir, Turkey, 2000

Awards

Özpınar A., Serteser M., Coşkun A., Serdar M. A., Aksungar F., Baykal A. T., Kılercik M., Uçal Y., Öğretim Üyesi Başına Düşen ve Q1 Kategorisindeki Dergilerde Yapılan Yayınlar, Acıbadem Mehmet Ali Aydinlar Üniversitesi, May 2019

Ulugol H., Kılercik M., Arıtürk C., Ökten E. M., Aksu U., Karabulut E. H., Toraman F., Sözlü Bildiri Birincilik Ödülü "Açık Kalp Cerrahisinde Kardiyopleji tipinin Endoteliyal Glikokaliks Büyünlüğü üzerine Etkisi" Göğüs Kalp Damar Anestezi ve Yoğun Bakım Derneği 21. Ulusal Kongresi, Kapadokya, 23-26 Nisan 2015., Göğüs Kalp Damar Anestezi Ve Yoğun Bakım Derneği , April 2015

Kılercik M., Aykut G., Ulugöl H., Kutsioğlu T., Atalan N., Aksu U., Arıtürk C., Toraman F., Oral Presentation First Prize "Investigation of the Effects of Anemia or Transfusion on Kidneys and Other Organs in Diabetic Patients Undergoing Cardiopulmonary Bypass", Göğüs Kalp Damar Anestezi Ve Yoğun Bakım Derneği, April 2014

Ustalar Özgen Z. S., Kılercik M., Özveren B., Aksu U., Ay B., Tüfek İ., Kural A. R., Toroman F., Sözlü Bildiri İkincilik Ödülü- "Modifiye İskemik Albümün Robotik Prostatektomide Mezenter İskemisinin Belirleyicisi Olabilir Mi? ", Türk Anesteziyoloji Ve Reanimasyon Derneği (Tark) 47.Uluslararası Kongresi, November 2013

Kılercik M., Oral Presentation Third Prize "The Effect of Dilutional Anemia and Transfusion on Kidney Functions, Göğüs Kalp Damar Anestezi Ve Yoğun Bakım Derneği, May 2013