

Prof. MELTEM KILERCİK

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, Tıp 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 Biyokimyada 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 İnhibitör 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 nitratın serum düzeylerinde yaşa bağlı gözlenen değişiklikler, Ege University, Temel Tıp Bilimleri , 1997

Research Areas

Biochemistry, Hematology

Academic Titles / Tasks

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

Associate Professor, Acibadem Mehmet Ali Aydınlar 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 Elektrofrezisi, Undergraduate, 2022 - 2023

Tromboz ve Pıhtılaşmaya 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

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

Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Acibadem Mehmet Ali Aydınlar Üniversitesi, October, 2023

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., Yurttutan Uyar N., Kilercik M., Serteser M., Özpınar A.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, no.2, pp.227-235, 2024 (SCI-Expanded)
- II. **Personalized and Population-Based Reference Intervals for 48 Common Clinical Chemistry and Hematology Measurands: A Comparative Study.**
Coskun A., Sandberg S., Unsal I., Cavusoglu C., Serteser M., Kilercik M., Aarsand A. K.
Clinical chemistry, vol.69, no.8, pp.1009-1030, 2023 (SCI-Expanded)
- III. **Sepsis biomarkers for early diagnosis of bacteremia in emergency department**
Yurttutan Uyar N., Sayar A. K., Kocagöz A. S., Serdar M. A., Zengin R., Sarıkaya Z. T., Kilercik M., Balcı V., Serteser M.
JOURNAL OF INFECTION IN DEVELOPING COUNTRIES, vol.17, no.6, pp.832-839, 2023 (SCI-Expanded)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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., Özpınar A., Schweigert F. J.
PLOS ONE, vol.17, no.2, 2022 (SCI-Expanded)
- VIII. **Evaluation and comparison of eighteen SARS-CoV-2 antibody assays from seven different companies to assess its diagnostic role in SARS-CoV-2 infections**
Yurttutan Uyar N., Ahmet A., Serdar M. A., Kocagöz S., Kilercik M., Serteser M.
NEW MICROBIOLOGICA, vol.45, no.4, pp.344-352, 2022 (SCI-Expanded)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **Early Postnatal Metabolic Profile in Neonates With Different Birth Weight Status: A Pilot Study**
Beken S., Abalı 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)
- XIV. **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)

- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **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., Özpınar A.
Applied biochemistry and biotechnology, vol.190, pp.44-56, 2020 (SCI-Expanded)
- XXI. **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**
İYİĞÜN M., Aykut G., Tosun M., KILERCIK M., Aksu U., Guder T., TORAMAN F.
AMERICAN JOURNAL OF SURGERY, vol.218, no.3, pp.457-461, 2019 (SCI-Expanded)
- XXII. **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)
- XXIII. **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)
- XXIV. **dilutional anemia induces renal dysfunction in diabetic patients undergoing coronary artery bypass grafting: a consequence of microcirculatory alterations?**
Aykut G., KILERCIK M., Anturk C., ULUGOL H., AKSU U., Kudsioglu T., ATALAN ÖZLEN N., Yapici N., Karabulut H., TORAMAN F.
JOURNAL OF NEPHROLOGY, vol.31, no.3, pp.417-422, 2018 (SCI-Expanded)
- XXV. **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., Burtocene N., Cinar S., Camcioglu Y., ÖZBEK U., et al.
Immunogenetics, vol.69, no.10, pp.653-659, 2017 (SCI-Expanded)
- XXVI. **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)

- XXVII. **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)
- XXVIII. **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)
- XXIX. **Comparative Effects of Hemodilutional Anemia and Transfusion during Cardiopulmonary Bypass on Acute Kidney Injury: A Prospective Randomized Study**
Ariturk C., Ustalar Özgen 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)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **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., Kilercik M., Karabulut H., Alhan C.
Interactive cardiovascular and thoracic surgery, vol.8, pp.93-9, 2009 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **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. **Untargeted urinary metabolomic profiling in post-kidney transplant with different levels of kidney function**
Yozgat I., Şahin B., Saral N. Y., Ulusoy Z. B., Kilercik M., Çelik H., Danişoğlu M. E., Duman S., Oktay B., Serteser M., et al.
Journal of research in pharmacy (online), vol.27, no.4, pp.1673-1686, 2023 (ESCI)
- II. **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. **Comparison of the performance of the IGG and KFLC Indices for the diagnosis of the multiple sclerosis based on different oligoclonal Band Patterns**
Kilercik M.
XXIII. Ulusal Klinik Biyokimya Kongresi, Antalya, Turkey, 27 - 30 April 2023, pp.27
- II. **COMPARISON OF THE PERFORMANCE OF THE IGG AND KFLC INDICES FOR THE DIAGNOSIS OF THE**

MULTIPLE SCLEROSIS BASED ON DIFFERENT OLIGOCLONAL BAND PATTERNS

Matpan E., Göğüş S., Kılercik M., Serteser M.

TÜRK KLİNİK BİYOKİMYA DERNEĞİ XXIII. Ulusal Klinik Biyokimya Kongresi , Antalya, Turkey, 27 - 30 April 2023, pp.158

- III. **Patient based real time quality control as a complementary tool to external quality assessment schemes in clinical laboratories**
Çavuşoğlu C., Coskun A., Matpan E., Serdar M. A., Kılercik M., Serteser M.
24th International Congress of Clinical Chemistry and Laboratory Medicine - IFCC WorldLab SEOUL 2022, Seoul, South Korea, 26 - 30 June 2022, pp.402
- IV. **DETERMINATION OF 17-ALPHA-HYDROKSİPROGESTERONE REFERENCE RANGE IN PEDIATRIC AGE GROUP BY LC-MS/MS METHOD**
Matpan E., Karpuzoğlu H., Yıldırım Saral N., Kılercik M., Serteser M.
BS International Biochemistry Congress 2021 - 32nd National Biochemistry Congress, Gaziantep, Turkey, 27 - 30 October 2021, vol.46, pp.57
- V. **BIOMARKERS FOR THE EARLY DIAGNOSIS OF BACTEREMIA IN SEPTIC PATIENTS IN THE EMERGENCY DEPARTMENT**
Yurttutan Uyar N., Sayar A. K., Serdar M. A., Kılercik M., Zengin R., Balcı 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
- VI. **DETERMINATION OF 17-ALPHA-HYDROKSİPROGESTERONE REFERENCE RANGE IN PEDIATRIC AGE GROUP BY LC-MS/MS METHOD**
Matpan E., Karpuzoğlu F. H., Yıldırım Saral N., Kılercik M., Serteser M.
TBS International Biochemistry Congress 2021 - 32nd National Biochemistry Congress, Gaziantep, Turkey, 27 - 30 October 2021, no.138, pp.57
- VII. **Hastane verilerinden seruloplazmin, A1AT, transferrin ve SFTR testlerinin pediatrik yaş grubu referans aralıklarının hesaplanması**
Karpuzoğlu H., Mikailova P., Kılercik M., Serteser M.
31. Ulusal Biyokimya Kongresi, İstanbul, Turkey, 18 - 20 December 2020, vol.45, pp.77
- VIII. **ESTABLISHMENT OF PEDIATRIC REFERENCE INTERVALS FOR CERULOPLASMIN, A1AT, TRANSFERRIN AND SFTR TESTS USING STORED TEST RESULTS**
Karpuzoğlu F. H., Mikailova P., Kılercik M., Serteser M.
XXXI. TÜRK BİYOKİMYA DERNEĞİ ULUSAL BİYOKİMYA KONGRESİ 2020, Ankara, Turkey, 18 - 20 December 2020, pp.77
- IX. **CHANGING THE PARADIGM OF EQAS THROUGH THE IMPLEMENTATION OF PATIENT-BASED REAL-TIME QUALITY CONTROL MONITORING**
Çavuşoğlu C., Coşkun A., Serdar M., Serteser M., Kılercik M., Aksungar F., Ünsal İ.
XXXI. TÜRK BİYOKİMYA DERNEĞİ ULUSAL BİYOKİMYA KONGRESİ 2020, Ankara, Turkey, 18 - 20 December 2020, pp.46
- X. **The effects of Alprazolam and melatonin used in pre-mediation on oxidative stress, glycolyx integrity and postoperative neuro-cognition 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
- XI. **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
- XII. **Urine partial oxygen pressure as early marker of acute kidney injury after paediatric cardiac surgery**
TOSUN M., ULUGÖL H., Kırat 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
- XIII. **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

Olçay 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

XIV. 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

XV. 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

XVI. Modifiye İskemik Albümin Robotik Prostatektomide Mezenter İskemisinin Belirleyicisi Olabilir mi

USTALAR ÖZGEN Z. S., ÖZVEREN B., KILERCİK 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

XVII. Açık Kalp Cerrahisinde Kardiyopleji Tipinin Endotelial Glikokaliks Bütünlüğü Üzerine Etkisi

ULUGÖL H., KILERCİK M., ÖKTEN E. M., AKSU U., ARITÜRK C., KARABULUT E. H., TORAMAN F., ERKEK E., PINAR G.
21.Ulusal Göğüs Kalp Damar Anestezive Yoğun Bakım Derneği Kongresi, Turkey, 23 - 26 April 2015

XVIII. 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 Anestezisi ve Yoğun Bakım Derneği 19. Ulusal Kongresi, İzmir, Turkey, 16 - 19 May 2013, vol.8,
pp.73

XIX. Flow Sitometrik Canlı Hücre ve CD34 Analizi

KILERCİK M.
5. Ulusal Lenfoma- Myeloma Kongresi 1.Kök Hücre Üretiminde Yeni Teknikler Kursu, Turkey, 24 - 27 April 2014

XX. Klinik Laboratuvar Konsültasyonu

KILERCİK M.
14.Ulusal Klinik Biyokimya Kongresi, Turkey, 24 - 27 April 2014

XXI. Kardiyopulmoner Baypas Geçiren Diyabetik Hastalarda Anemi veya Transfüzyonun Böbrekler ve Diğer Organlar Üzerine olan Etkisinin Araştırılması

ULUGÖL H., GÜÇLÜ A., KILERCİK M., KUDSIOĞLU T., ATALAN N., AKSU U., ARITÜRK C., TORAMAN F.
20. Ulusal Göğüs Kalp Damar Anestezive Yoğun Bakım Kongresi, Turkey, 17 - 20 April 2014

XXII. Kardiyopulmoner Baypas Geçiren Diyabetik Hastalarda Anemi ve Transfüzyonun Böbrekler ve Diğer Organlar Üzerine Olan Etkisinin Araştırılması

ULUGÖL H., Aykut G., KILERCİK M., Kutsioğlu T., Atalan N., AKSU U., ARITÜRK C., TORAMAN F.
Göğüs, Kalp, Damar Anestezisi ve Yoğun Bakım Derneği 20. Ulusal Kongresi, Turkey, 17 - 20 April 2014

XXIII. Modifiye İskemik Albumin Robotik Prostatektomide Mezenter İskemisinin Belirleyicisi Olabilir Mi

Ustalar Özgen Z. S., Özveren B., Kilercik M., Aksu U., Tüfek İ., Kural A. R., Türkeri L., Toraman F.
47. Ulusal TARK Kongresi, Antalya, Turkey, 20 - 24 November 2013

XXIV. DİLÜSYONEL ANEMİNİN VE TRANSFÜZYONUN BÖBREK FOKSİYONLARI ÜZERİNE OLAN ETKİSİ

Toraman F., Ustalar Özgen Z. S., Kilercik M., Aksu U., Arıtürk C., Jülide S. K., Ökten E. M., Erkek E., Pınar G., Şenay Ş., et
al.
GÖĞÜS KALP DAMAR ANESTEZİ VE YOĞUN BAKIM DERNEĞİ 19. ULUSAL KONGRESİ, Trabzon, Turkey, 16 - 19 May
2013

XXV. Dendritik Hücre Üretimi Optimizasyon Çalışması

EYÜPOĞLU F., KILERCİK M., PELİT N. B., OVALI E.

- 1.Kök Hücre Arařtırmaları Kongresi (Uluslararası katılımlı), Turkey, 28 September 2012 - 02 October 2011
- XXVI. **Komplikasyonlu Tip2 Diyabetes Mellitus Hastalarında Hücre Adezyon Molekülleri İcam 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 İcam-1,Vcam-1 ve CD146 Düzeyleri, Turkey, 18 - 22 September 2011
- XXVII. **Regulation of Inflammatory Cytokines and Protein Adsorbtion During Cardiopulmonary Bypass Role of Allogenic Red Blood Cell Transfusion and Polymethoxyethyacrylate Coated Circuit Systems**
ŞENAY Ş., TORAMAN F., günaydın 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
- XXVIII. **Akım Sitometri ve Klinik Uygulamaları**
KİLERCİK M.
21.Ulusal Biyokimya Kongresi, Turkey, 28 - 31 October 2009, vol.34, pp.64-65
- XXIX. **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
- XXX. **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

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

Patent

Coskun A., Sandberg S., Ünsal İ., Serteser M., Kılercık M., Çavuşođlu 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 İmmünolojisi ve Genetiđi Derneđi , 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, Journal Indexed in SSCI, February 2024
Türk Klinik Biyokimya Dergisi, National Scientific Refreed Journal, November 2023
E-TÜRK BİYOKİMYA DERĐİSİ (ELEKTRONİK), National Scientific Refreed Journal, January 2018
TURKISH JOURNAL OF HEMATOLOGY, National Scientific Refreed Journal, June 2017
E-TÜRK BİYOKİMYA DERĐİSİ (ELEKTRONİK), National Scientific Refreed Journal, January 2017
Turkish Journal of Immunology, National Scientific Refreed Journal, January 2014

Metrics

Publication: 67

Citation (WoS): 424

Citation (Scopus): 578

H-Index (WoS): 12

H-Index (Scopus): 13

Congress and Symposium Activities

3.Bursa Acıbadem Organ Nakli Günleri , Invited Speaker, Bursa, Turkey, 2023

Uluslararası Katılımlı 23. Ulusal Klinik Biyokimya Kongresi , Invited Speaker, Antalya, Turkey, 2023

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

International Laboratory Symposium and Workshop on Coagulation Disorders, Invited Speaker, İstanbul, Turkey, 2018

Türk Hemofili Derneği-Uluslararası Kanama ve Pıhtılaşma Bozukluklarında Laboratuvar Sempozyumu ve Çalıştayı, 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 Syposium 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

Awards

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

Ulugöl H., Kilercık M., Arıtürk C., Ökten E. M., Aksu U., Karabulut E. H., Toraman F., Sözlü Bildiri Birincilik Ödülü "Açık Kalp Cerrahisinde Kardiyopleji tipinin Endotelial Glikokaliks Bütünlüğü 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

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

Kilercık 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