

## **Prof. Dr. ABDURRAHMAN COSKUN**

### **Kişisel Bilgiler**

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#### **Uluslararası Araştırmacı ID'leri**

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Publons / Web Of Science ResearcherID: C-3906-2015  
ScopusID: 8909290600  
Yoksis Araştırmacı ID: 139593

### **Eğitim Bilgileri**

Lisans, İstanbul Üniversitesi, Açık Ve Uzaktan Eğitim Fakültesi, Felsefe, Türkiye 2016 - 2022  
Tİpta Uzmanlık, Erciyes Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Türkiye 1996 - 2000  
Lisans, Erciyes Üniversitesi, Tıp Fakültesi, Türkiye 1988 - 1994

### **Araştırma Alanları**

Biyokimya

### **Akademik Unvanlar / Görevler**

Prof. Dr., Acıbadem Mehmet Ali Aydınlar Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2014 - Devam Ediyor  
Doç. Dr., Acıbadem Mehmet Ali Aydınlar Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2008 - 2014

### **Verdiği Dersler**

#### **Doktora**

Biyokimya II, Doktora, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

Biyokimya I, Doktora, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2020 - 2021

#### **Yüksek Lisans**

Temel Biyokimya, Yüksek Lisans, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2020 - 2021

#### **Lisans**

Medical Biochemistry, Lisans, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2020 - 2021

Medical Biochemistry, Lisans, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2020 - 2021

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Medical Biochemistry, Lisans, 2024 - 2025, 2023 - 2024, 2022 - 2023

#### **Ön Lisans**

Tıbbi Laboratuvar Organizasyonu, Ön Lisans, 2024 - 2025, 2023 - 2024, 2022 - 2023

Tıbbi Laboratuvar Organizasyonu, Ön Lisans, 2024 - 2025, 2023 - 2024, 2022 - 2023

## **Yönetilen Tezler**

Yücel D., Coskun A., Mide Kanserinde IGF-I, PAPP-A, IGFBP- 4 ve IGFBP-5'in Serum Konsantrasyonlarının ve in-vitro mRNA Ekspresyonlarının Belirlenmesi ve Kemoterapötik Ajan Kullanımının Hücre Hattına Etkisi, Doktora, B.CEYLANER(Öğrenci), Devam ediyor

Coskun A., Akciğer kanserinde resveratrol ve sisplatin yüklü CXCR4'e hedefli nanoparçacıkların in vitro ve in vivo etkinliğinin değerlendirilmesi, Doktora, İ.NUR(Öğrenci), Devam ediyor

Coskun A., Gestasyonel diabetes mellituslu gebelerde 4-22 karbonlu yağ asitleri ve 8-hidroksi-2'-deoksiguanozin düzeylerinin değerlendirilmesi, Yüksek Lisans, C.ARSLAN(Öğrenci), 2019

Coskun A., Akciğer kanserinin farklı tip ve evrelerinde gebelikle ilişkili plazma protein-A (PAPP-A)'nın potansiyel bir biyobelirteç olarak kullanılabilirliğinin değerlendirilmesi, Yüksek Lisans, İ.NUR(Öğrenci), 2019

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Coskun A., Çinko ile Modifiye edilen University of Wisconsin Solüsyonunun İnvitro Karaciğer ve Böbrek Yaşam Süresine Etkisi, Tıpta Uzmanlık, İ.ETHEM(Öğrenci), 2007

Coskun A., Modifiye University of Wisconsin Solüsyonunun İn Vitro Karaciğer Yaşam Süresine Etkisi, Tıpta Uzmanlık, E.Çelik(Öğrenci), 2006

## **Jüri Üyelikleri**

Doçentlik Sınavı, Doçentlik Sınavı, Acıbadem Mehmet Ali Aydınlar Üniversitesi, Mayıs, 2025

Doçentlik Sınavı, Doçentlik Sınavı, Acıbadem Mehmet Ali Aydınlar Üniversitesi, Aralık, 2023

Doçentlik Sınavı, Doçentlik Sınavı, Üniversitelerarası kurul başkanlığı, Aralık, 2022

Doçentlik Sınavı, Doçentlik Sınavı, Üniversitelerarası kurul , Haziran, 2022

Doçentlik Sınavı, Doçentlik Sınavı, Üniversitelerarası kurul, Ocak, 2022

Doçentlik Sınavı, Doçentlik Sınavı, Üniversitelerarası kurul, Mart, 2020

## **SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler**

- I. **The Future of Tumor Markers: Advancing Early Malignancy Detection Through Omics Technologies, Continuous Monitoring, and Personalized Reference Intervals**  
Savaş İ. N., Coskun A.  
BIOMOLECULES, cilt.15, sa.1011, ss.1-45, 2025 (SCI-Expanded)
- II. **SYMPOSIUM 1 - New approaches for deriving and applying biological variation data for clinical use**  
Coskun A.  
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.63, sa.s1, ss.26, 2025 (SCI-Expanded)
- III. **Utilizing the Stability of Individual Homeostatic Setpoints over Time - A Step Forward on the Path to Personalized Laboratory Medicine.**  
Aarsand A. K., Coşkun A., Sandberg S.  
Clinical chemistry, 2025 (SCI-Expanded)
- IV. **Are Your Laboratory Data Reproducible? The Critical Role of Imprecision From Replicate Measurements to Clinical Decision-Making**  
Coskun A.  
ANNALS OF LABORATORY MEDICINE, cilt.45, sa.1, ss.1-13, 2025 (SCI-Expanded)
- V. **Promoting value-based laboratory medicine: Moving towards an innovative model of clinical laboratory**  
Plebani M., Coskun A.  
CLINICA CHIMICA ACTA, cilt.572, sa.120269, ss.1-6, 2025 (SCI-Expanded)
- VI. **Novel biomarkers in bone pathophysiology: Establishing reference intervals and biological**

- variations estimates for serum leptin, sclerostin, lipocalin-2, osteoprotegerin, resistin and Dickkopf-related protein-1 from the European biological variation study (EuBIVAS) populations**
- Coskun A.
- CLINICA CHIMICA ACTA, cilt.570, ss.1-30, 2025 (SCI-Expanded)
- VII. From population-based to personalized laboratory medicine: continuous monitoring of individual laboratory data with wearable biosensors.**
- Coskun A., Savas I. N., Can Ö., Lippi G.
- Critical reviews in clinical laboratory sciences, cilt.62, sa.3, ss.198-227, 2025 (SCI-Expanded)
- VIII. Assessment of canonical diurnal variations in plasma glucose using quantile regression modelling and Chronomaps**
- Coskun A.
- CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.63, sa.1, ss.1-17, 2024 (SCI-Expanded)
- IX. Systematic review and meta-analysis of biological variation data of urine albumin, albumin to creatinine ratio and other markers in urine**
- Coskun A.
- CLINICA CHIMICA ACTA, cilt.565, sa.11, ss.1-12, 2024 (SCI-Expanded)
- X. Six sigma in laboratory medicine: the unfinished symphony.**
- Coskun A., Oosterhuis W. P.
- Clinical chemistry and laboratory medicine, 2024 (SCI-Expanded)
- XI. Diagnosis Based on Population Data versus Personalized Data: The Evolving Paradigm in Laboratory Medicine**
- Coskun A.
- DIAGNOSTICS, cilt.14, ss.1-16, 2024 (SCI-Expanded)
- XII. Reference Intervals Revisited: A Novel Model for Population-Based Reference Intervals, Using a Small Sample Size and Biological Variation Data**
- Coskun A., Sandberg S., Unsal I., Topcu D. I., Aarsand A. K.
- CLINICAL CHEMISTRY, cilt.70, sa.10, ss.1-12, 2024 (SCI-Expanded)
- XIII. The biological variation of insulin resistance markers: data from the European Biological Variation Study (EuBIVAS).**
- Carobene A., Kilpatrick E., Bartlett W. A., Fernández Calle P., Coşkun A., Díaz-Garzón J., Jonker N., Locatelli M., Sandberg S., Aarsand A. K.
- Clinical chemistry and laboratory medicine, 2024 (SCI-Expanded)
- XIV. Time-dependent characteristics of analytical measurands**
- Coskun A.
- CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.63, sa.2, ss.1-16, 2024 (SCI-Expanded)
- XV. A standard to report biological variation data studies – based on an expert opinion**
- Coskun A.
- CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.63, sa.3, ss.1-8, 2024 (SCI-Expanded)
- XVI. Advancing personalized medicine: Integrating statistical algorithms with omics and nano-omics for enhanced diagnostic accuracy and treatment efficacy**
- Coskun A., Ertaylan G., Pusparum M., Hoof R. V., Kaya Z. Z., Khosravi A., Zarrabi A.
- BIOCHIMICA ET BIOPHYSICA ACTA - MOLECULAR BASIS OF DISEASE, cilt.167339, sa.-, ss.1-24, 2024 (SCI-Expanded)
- XVII. A New Concept for Reference Change Values-Regression to the Population Mean.**
- Jones G. R. D., Aarsand A. K., Carobene A., Coskun A., Fernandez-Calle P., Bartlett B., Diaz-Garzon J., Sandberg S.
- Clinical chemistry, 2024 (SCI-Expanded)
- XVIII. Prediction interval: A powerful statistical tool for monitoring patients and analytical systems**
- Coskun A.
- BIOCHEMIA MEDICA, cilt.34, sa.2, ss.1-11, 2024 (SCI-Expanded)
- XIX. Analytical performance specifications based on biological variation data – considerations, strengths and limitations**

- Coskun A.  
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.62, sa.3, ss.1-7, 2024 (SCI-Expanded)
- XX. **The impact of physiological variations on personalized reference intervals and decision limits: an in-depth analysis**  
Coskun A., Lippi G.  
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.62, sa.-, ss.1-12, 2024 (SCI-Expanded)
- XXI. **The European Biological Variation Study (EuBIVAS): Biological variation data for testosterone, follicle stimulating hormone, prolactin, luteinizing hormone and dehydroepiandrosterone sulfate in men.**  
Itkonen O., Jonker N., Aarsand A. K., Sandberg S., Diaz-Garzon J., Fernandez-Calle P., Coskun A., Bartlett W. A., Locatelli M., Carobene A.  
Clinica chimica acta; international journal of clinical chemistry, ss.117806, 2024 (SCI-Expanded)
- XXII. **Bias in Laboratory Medicine: The Dark Side of the Moon.**  
Coskun A.  
Annals of laboratory medicine, cilt.44, sa.1, ss.6-20, 2024 (SCI-Expanded)
- XXIII. **Biological variation of inflammatory and iron metabolism markers in high-endurance recreational athletes; are these markers useful for athlete monitoring?**  
Coskun A.  
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.62, sa.2, ss.1-9, 2023 (SCI-Expanded)
- XXIV. **Biological variation estimates of Alzheimer's disease plasma biomarkers in healthy individuals.**  
Brum W. S., Ashton N. J., Simrén J., di Molfetta G., Karikari T. K., Benedet A. L., Zimmer E. R., Lantero-Rodriguez J., Montoliu-Gaya L., Jeromin A., et al.  
Alzheimer's & dementia : the journal of the Alzheimer's Association, 2023 (SCI-Expanded)
- XXV. **Sex-related differences in within-subject biological variation estimates for 22 essential and non-essential amino acids.**  
Coskun A., Carobene A., Demirelce O., Mussap M., Braga F., Sezer E., Karine Aarsand A., Sandberg S., Fernández Calle P., Díaz-Garzón J., et al.  
Clinica chimica acta; international journal of clinical chemistry, cilt.552, sa.117632, ss.117632, 2023 (SCI-Expanded)
- XXVI. **Biological variation estimates for serum neurofilament light chain in healthy subjects.**  
Carobene A., Maiese K., Abou-Diwan C., Locatelli M., Serteser M., Coskun A., Unsal I.  
Clinica chimica acta; international journal of clinical chemistry, cilt.551, sa.2023, ss.117608, 2023 (SCI-Expanded)
- XXVII. **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, cilt.69, sa.8, ss.1009-1030, 2023 (SCI-Expanded)
- XXVIII. **A-018 Biological Variation Estimates for N-terminal pro-B-type Natriuretic Peptide from Eight Healthy Turkish Women**  
Coşkun A., Abou-Diwan C., Rhea-Mcmanus J., Serteser M., Unsal I., Locatelli M., Carobene A.  
CLINICAL CHEMISTRY, cilt.69, sa.Supplement\_1, ss.1, 2023 (SCI-Expanded)
- XXIX. **Personalized laboratory medicine in the digital health era: recent developments and future challenges**  
Coskun A., Lippi G.  
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.62, sa.3, ss.1-8, 2023 (SCI-Expanded)
- XXX. **Physiological Rhythms and Biological Variation of Biomolecules: The Road to Personalized Laboratory Medicine**  
Coskun A., Zarepour A., Zarrabi A.  
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, cilt.24, ss.6275-6298, 2023 (SCI-Expanded)
- XXXI. **Long-Term Within- and Between-Subject Biological Variation Data of Hematological Parameters in Recreational Endurance Athletes.**  
Diaz-Garzon J., Fernandez-Calle P., Aarsand A. K., Sandberg S., Coskun A., Equey T., Aikin R., Soto A. B.

- Clinical chemistry, 2023 (SCI-Expanded)
- XXXII. **Performance specifications for sodium should not be based on biological variation**  
Oosterhuis W. P., Coskun A., Sandberg S., Theodorsson E.  
CLINICA CHIMICA ACTA, cilt.540, sa.2, ss.117221, 2023 (SCI-Expanded)
- XXXIII. **Biological variation: recent development and future challenges.**  
Sandberg S., Carobene A., Bartlett B., Coskun A., Fernandez-Calle P., Jonker N., Díaz-Garzón J., Aarsand A. K.  
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- XXXIV. **Biological variation of serum iron from the European biological variation study (EuBIVAS).**  
Carobene A., Aarsand A. K., Coşkun A., Díaz-Garzón J., Locatelli M., Fernandez-Calle P., Sandberg S., Ceriotti F.  
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- XXXV. **Bias, the unfinished symphony**  
Coskun A.  
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- XXXVI. **Melatonin in preservation solutions prevents ischemic injury in rat kidneys.**  
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- XXXVII. **Melatonin in preservation solutions prevents ischemic injury in rat kidneys**  
Coskun A., Yegen Ş. C., Arbak S., Can Ö.  
PLOS ONE, cilt.17, sa.8, ss.1-19, 2022 (SCI-Expanded)
- XXXVIII. **Measurement uncertainty for practical use.**  
Coskun A., Theodorsson E., Oosterhuis W. P., Sandberg S.  
Clinica chimica acta; international journal of clinical chemistry, 2022 (SCI-Expanded)
- XXXIX. **Wrong Sigma metric causes chaos**  
Coskun A.  
Journal of Laboratory Medicine, cilt.46, sa.2, ss.143-145, 2022 (SCI-Expanded)
- XL. **Critical review and meta-analysis of biological variation estimates for tumor markers**  
Marques-Garcia F., Boned B., Gonzalez-Lao E., Braga F., Carobene A., COSKUN A., Diaz-Garzon J., Fernandez-Calle P., Carmen Perich M., Simon M., et al.  
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.60, sa.4, ss.494-504, 2022 (SCI-Expanded)
- XLI. **Within- and between-subject biological variation data for tumor markers based on the European Biological Variation Study.**  
Coşkun A., Aarsand A. K., Sandberg S., Guerra E., Locatelli M., Díaz-Garzón J., Fernandez-Calle P., Ceriotti F., Jonker N., Bartlett W. A., et al.  
Clinical chemistry and laboratory medicine, cilt.60, ss.543-552, 2022 (SCI-Expanded)
- XLII. **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, cilt.60, sa.4, ss.629-635, 2022 (SCI-Expanded)
- XLIII. **The European Biological Variation Study (EuBIVAS): a summary report.**  
Carobene A., Aarsand A. K., Bartlett W. A., Coskun A., Diaz-Garzon J., Fernandez-Calle P., Guerra E., Jonker N., Locatelli M., Plebani M., et al.  
Clinical chemistry and laboratory medicine, cilt.60, ss.505-517, 2022 (SCI-Expanded)
- XLIV. **Biological variation of serum insulin: updated estimates from the European Biological Variation Study (EuBIVAS) and meta-analysis.**  
Carobene A., Lao E. G., Simon M., Locatelli M., Coşkun A., Díaz-Garzón J., Fernandez-Calle P., Sandberg S., Aarsand A. K.  
Clinical chemistry and laboratory medicine, cilt.60, ss.518-522, 2022 (SCI-Expanded)
- XLV. **European Biological Variation Study (EuBIVAS): within- and between-subject biological variation estimates for serum thyroid biomarkers based on weekly samplings from 91 healthy participants.**  
Bottani M., Aarsand A. K., Banfi G., Locatelli M., Coşkun A., Díaz-Garzón J., Fernandez-Calle P., Sandberg S., Ceriotti F., Carobene A.  
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- XLVI. Long-term within- and between-subject biological variation of 29 routine laboratory measurands in athletes.**  
Diaz-Garzon J., Fernandez-Calle P., Aarsand A. K., Sandberg S., Coskun A., Carobene A., Jonker N., Itkonen O., Bartlett W. A., Buno A.  
Clinical chemistry and laboratory medicine, cilt.60, ss.618-628, 2022 (SCI-Expanded)
- XLVII. Critica appraisal and meta-analysis of lbiological variation estimates for kidney related analytes.**  
Jonker N., Aslan B., Boned B., Marqués-García F., Ricós C., Alvarez V., Bartlett W., Braga F., Carobene A., Coskun A., et al.  
Clinical chemistry and laboratory medicine, cilt.60, ss.469-478, 2022 (SCI-Expanded)
- XLVIII. Biological variation estimates of thyroid related measurands - meta-analysis of BIVAC compliant studies.**  
Fernández-Calle P., Díaz-Garzón J., Bartlett W., Sandberg S., Braga F., Beatriz B., Carobene A., Coskun A., Gonzalez-Lao E., Marques F., et al.  
Clinical chemistry and laboratory medicine, cilt.60, ss.483-493, 2022 (SCI-Expanded)
- XLIX. Within- and between-subject biological variation data for serum zinc, copper and selenium obtained from 68 apparently healthy Turkish subjects**  
Coşkun A., Carobene A., Aarsand A. K., Aksungar F., Serteser M., Sandberg S., Díaz-Garzón J., Fernandez-Calle P., Karpuzoğlu F. H., Coskun C., et al.  
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.60, sa.4, ss.533-542, 2022 (SCI-Expanded)
- L. Systematic review and meta-analysis of within-subject and between-subject biological variation estimates of serum Zinc, Copper and Selenium.**  
Coşkun A., Aarsand A. K., Braga F., Carobene A., Díaz-Garzón J., Fernandez-Calle P., Jonker N., Lao E. G., Marques-Garcia F., Sandberg S.  
Clinical chemistry and laboratory medicine, cilt.60, ss.479-482, 2022 (SCI-Expanded)
- LI. 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, cilt.524, ss.201-202, 2022 (SCI-Expanded)
- LII. Personalized reference intervals: from theory to practice**  
COSKUN A., Sandberg S., Unsal I., SERTESER M., Aarsand A. K.  
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- LIII. The European Biological Variation Study (EuBIVAS): Biological Variation Data for Coagulation Markers Estimated by a Bayesian Model.**  
Aarsand A. K., Kristoffersen A. H., Sandberg S., Støve B., Coşkun A., Fernandez-Calle P., Díaz-Garzón J., Guerra E., Ceriotti F., Jonker N., et al.  
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- LIV. IGFBP-4: A promising biomarker for lung cancer.**  
Nur S. I., Ozturk A., Kavas M., Bulut I., Alparslan S., Aydogan E. S., Atinkaya B. C., Kolay M., Coskun A.  
Journal of medical biochemistry, cilt.40, ss.237-244, 2021 (SCI-Expanded)
- LV. False negative results and tolerance limits of SARS-CoV-2 laboratory tests.**  
Çubukçu H. C., Coşkun A.  
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- LVI. Truncation limits of patient-based real-time quality control: a new model derived from between-subject biological variations**  
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- LVII. Utilization of biological variation data in the interpretation of laboratory test results - survey about clinicians' opinion and knowledge**  
Emre H. O., Karpuzoglu F. H., Coskun C., Sezer E. D., Ozturk O. G., Ucar F., Cubukcu H. C., Arslan F. D., Deniz L., Senes M., et al.  
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- LVIII. 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*, cilt.67, ss.374-384, 2021 (SCI-Expanded)
- LIX. Biological Variation of Cardiac Troponins in Health and Disease: A Systematic Review and Meta-analysis.**  
 Diaz-Garzon J., Fernandez-Calle P., Sandberg S., Özçürümez M., Bartlett W., Coskun A., Carobene A., Perich C., Simon M., Marques F., et al.  
*Clinical chemistry*, cilt.67, ss.256-264, 2021 (SCI-Expanded)
- LX. Biological variation of morning serum cortisol: updated estimates from the European Biological Variation Study (EuBIVAS) and meta-analysis.**  
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*Clinica chimica acta; international journal of clinical chemistry*, cilt.509, ss.268-272, 2020 (SCI-Expanded)
- LXI. The European Biological Variation Study (EuBIVAS): weekly biological variation of cardiac troponin I estimated by the use of two different high-sensitivity cardiac troponin I assays.**  
 Ceriotti F., Díaz-Garzón M., Fernández-Calle P., Maregnani A., Aarsand A., Coskun A., Jonker N., Sandberg S., Carobene A., European F.  
*Clinical chemistry and laboratory medicine*, cilt.58, ss.1741-1747, 2020 (SCI-Expanded)
- LXII. European Biological Variation Study (EuBIVAS): within- and between-subject biological variation estimates of  $\beta$ -isomerized C-terminal telopeptide of type I collagen ( $\beta$ -CTX), N-terminal propeptide of type I collagen (PINP), osteocalcin, intact fibroblast growth factor 23 and uncarboxylated-unphosphorylated matrix-Gla protein-a cooperation between the EFLM Working Group on Biological Variation and the International Osteoporosis Foundation-International Federation of Clinical Chemistry Committee on Bone Metabolism.**  
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*Osteoporosis international : a journal established as result of cooperation between the European Foundation for Osteoporosis and the National Osteoporosis Foundation of the USA*, cilt.31, sa.8, ss.1461-1470, 2020 (SCI-Expanded)
- LXIII. European Biological Variation Study (EuBIVAS): within- and between-subject biological variation estimates for serum biointact parathyroid hormone based on weekly samplings from 91 healthy participants.**  
 Bottani M., Banfi G., Guerra E., Locatelli M., Aarsand A., Coşkun A., Díaz-Garzón J., Fernandez-Calle P., Sandberg S., Ceriotti F., et al.  
*Annals of translational medicine*, cilt.8, ss.855, 2020 (SCI-Expanded)
- LXIV. Analytical Performance Specifications for Lipoprotein(a), Apolipoprotein B-100, and Apolipoprotein A-I Using the Biological Variation Model in the EuBIVAS Population.**  
 Clouet-Foraison N., Marcovina S., Guerra E., Aarsand A., Coşkun A., Díaz-Garzón J., Fernandez-Calle P., Sandberg S., Ceriotti F., Carobene A.  
*Clinical chemistry*, cilt.66, ss.727-736, 2020 (SCI-Expanded)
- LXV. Statistical distributions commonly used in measurement uncertainty in laboratory medicine.**  
 Coskun A., Oosterhuis W.  
*Biochemia medica*, cilt.30, ss.10101, 2020 (SCI-Expanded)
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## Bilimsel Projelerde Hakemlikler

Türkiye Sağlık Enstitüleri Başkanlığı (TÜSEB) Araştırma Projesi, Mayıs 2024  
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## Bilimsel Danışmanlıklar

Ulusal Metroloji Enstitüsü, Bilimsel Projeler İçin Yapılan Danışmanlık, Acıbadem Mehmet Ali Aydınlar Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Türkiye, 2023 - Devam Ediyor

## Etkinlik Organizasyonlarındaki Görevler

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Coskun A., 32. Ulusal Biyokimya Kongresi, Bilimsel Kongre / Sempozyum Organizasyonu, Gaziantep, Türkiye, Kasım 2021  
Coskun A., Yücel D., Girgin Sağın F., Dikmen Z. G., Ünlü A., Sepici Dinçel A., Portakal Akçin O., İnal B. B., Uzun H., Koçdor H., et al., 31. Ulusal Biyokimya Kongresi, Bilimsel Kongre / Sempozyum Organizasyonu, Ankara, Türkiye, Aralık 2020

Coskun A., Tuli A., Ünlü A., XXVII Balkan Clinical Laboratory Federation Meeting, Bilimsel Kongre / Sempozyum Organizasyonu, Antalya, Türkiye, Ekim 2019

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Yayın: 202

Atıf (WoS): 2561

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H-İndeks (WoS): 28

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## Kongre ve Sempozyum Katılımı Faaliyetleri

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Euromedlab 2025, Davetli Konuşmacı, Brussels, Belçika, 2025

IFCC General Conference, Katılımcı, Bruges, Belçika, 2025

XXXI Meeting of Balkan Clinical Laboratory Federation, Davetli Konuşmacı, Antalya, Türkiye, 2024

INTERNATIONAL XX III SERBIAN CONGRESS OF MEDICAL BIOCHEMISTRY AND LABORATORY MEDICINE, Davetli Konuşmacı, Belgrade, Sırbistan, 2024

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AACB 60th Annual Scientific Conference, Davetli Konuşmacı, Brisbane, Avustralya, 2023

International Conference - Laboratory Medicine role in clinical outcome and challenges of laboratory medicine in Georgia, Davetli Konuşmacı, Tbilisi, Gürcistan, 2023  
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## Ödüller

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