

Prof.Dr. ABDURRAHMAN COSKUN

Kişisel Bilgiler

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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

Tıpta 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., Acibadem Mehmet Ali Aydınlar Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2014 - Devam Ediyor

Doç.Dr., Acibadem Mehmet Ali Aydınlar Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2008 - 2014

Verdiği Dersler

Temel Biyokimya, Yüksek Lisans, 2021 - 2022, 2020 - 2021

Biyokimya II, Doktora, 2021 - 2022, 2020 - 2021

Medical Biochemistry, Lisans, 2021 - 2022, 2020 - 2021

Tıbbi Laboratuvar Organizasyonu, Ön Lisans, 2021 - 2022, 2020 - 2021

Medical Biochemistry, Lisans, 2021 - 2022, 2020 - 2021

Medical Biochemistry, Lisans, 2021 - 2022, 2020 - 2021

Biyokimya I, Doktora, 2021 - 2022, 2020 - 2021

Medical Biochemistry, Lisans, 2021 - 2022, 2020 - 2021

Medical Biochemistry, Lisans, 2021 - 2022, 2020 - 2021

Tıbbi Laboratuvar Organizasyonu, Ön Lisans, 2020 - 2021

Yönetilen Tezler

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

Coskun A., Farklı pasajlardan alınan mezenkimal kök hücre ve fibroblast hücre kültürlerinde IGF-I, IGFBP-3, IGFBP-4 ve PAPP-A düzeylerindeki değişimin araştırılması, Yüksek Lisans, B.ÇETİNER(Öğrenci), 2015

Coskun A., Çinko ile Modifiye edilen University of Wisconsin Solüsyonunun İn vitro 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, 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 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)
- II. **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)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)

- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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.
Clinical chemistry and laboratory medicine, 2022 (SCI-Expanded)
- XV. **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.
Clinical chemistry and laboratory medicine, 2022 (SCI-Expanded)
- XVI. **Bias, the unfinished symphony**
Coskun A.
BIOCHEMIA MEDICA, cilt.32, sa.3, ss.1-3, 2022 (SCI-Expanded)
- XVII. **Melatonin in preservation solutions prevents ischemic injury in rat kidneys.**
Coskun A., Arbak S., Serteser M., Özpınar A.
PLOS ONE, cilt.17, sa.8, ss.1-19, 2022 (SCI-Expanded)
- XVIII. **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)
- XIX. **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)
- XX. **Wrong Sigma metric causes chaos**
Coskun A.
Journal of Laboratory Medicine, cilt.46, sa.2, ss.143-145, 2022 (SCI-Expanded)
- XXI. **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)
- XXII. **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)

XXIII. 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)

XXIV. 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)

XXV. Critical appraisal and meta-analysis of biological 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)

XXVI. 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)

XXVII. 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)

XXVIII. 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)

XXIX. 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.

Clinical chemistry and laboratory medicine, cilt.60, ss.523-532, 2022 (SCI-Expanded)

XXX. 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)

XXXI. 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)

XXXII. 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)

XXXIII. Personalized reference intervals: from theory to practice

COSKUN A., Sandberg S., Unsal I., SERTESER M., Aarsand A. K.

CRITICAL REVIEWS IN CLINICAL LABORATORY SCIENCES, cilt.59, sa.7, ss.501-516, 2022 (SCI-Expanded)

- XXXIV. **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.
Clinical chemistry, cilt.67, ss.1259-1270, 2021 (SCI-Expanded)
- XXXV. **IGFBP-4: A promising biomarker for lung cancer.**
Nur S. I., Ozturk A., Kavas M., Bulut I., Alparslan S., Aydoğan E. S., Atinkaya B. C., Kolay M., Coskun A.
Journal of medical biochemistry, cilt.40, ss.237-244, 2021 (SCI-Expanded)
- XXXVI. **False negative results and tolerance limits of SARS-CoV-2 laboratory tests.**
Çubukçu H. C., Coşkun A.
Pathogens and global health, cilt.115, ss.137-138, 2021 (SCI-Expanded)
- XXXVII. **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, cilt.59, sa.4, 2021 (SCI-Expanded)
- XXXVIII. **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.
BIOCHEMIA MEDICA, cilt.31, sa.1, 2021 (SCI-Expanded)
- XXXIX. **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)
- XL. **Biological Variation of Cardiac Troponins in Health and Disease: A Systematic Review and Meta-analysis.**
Diaz-Garzon J., Fernandez-Calle P., Sandberg S., Özcürümez 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)
- XLI. **Biological variation of morning serum cortisol: updated estimates from the European Biological Variation Study (EuBIVAS) and meta-analysis.**
Carobene A., Guerra E., Marqués-García F., Boned B., Locatelli M., Coşkun A., Díaz-Garzón J., Fernandez-Calle P., Sandberg S., Aarsand A., et al.
Clinica chimica acta; international journal of clinical chemistry, cilt.509, ss.268-272, 2020 (SCI-Expanded)
- XLII. **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)
- XLIII. **European Biological Variation Study (EuBIVAS): within- and between-subject biological variation estimates of β -isomerized C-terminal telopeptide of type I collagen (β -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.**
Cavalier E., Lukas P., Bottani M., Aarsand A., Ceriotti F., Coşkun A., Díaz-Garzón J., Fernández-Calle P., Guerra E., Locatelli M., et al.
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)
- XLIV. **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)

- XLV. **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)

- XLVI. **Six Sigma revisited: We need evidence to include a 1.5 SD shift in the extraanalytical phase of the total testing process.**

Coskun A., Ialongo C.

Biochemia medica, cilt.30, ss.10901, 2020 (SCI-Expanded)

- XLVII. **Statistical distributions commonly used in measurement uncertainty in laboratory medicine.**

Coskun A., Oosterhuis W.

Biochemia medica, cilt.30, ss.10101, 2020 (SCI-Expanded)

- XLVIII. **Systematic review and meta-analysis of within-subject and between-subject biological variation estimates of 20 haematological parameters**

COSKUN A., Braga F., Carobene A., Tejedor Ganduxe X., Aarsand A. K., Fernandez-Calle P., Diaz-Garzon Marco J., Bartlett W., Jonker N., Aslan B., et al.

CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.58, sa.1, ss.25-32, 2020 (SCI-Expanded)

- XLIX. **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, cilt.190, ss.44-56, 2020 (SCI-Expanded)

- L. **The short story of the long-term Sigma metric: shift cannot be treated as a linear parameter**

COŞKUN A., SERTESER M., Unsal I.

CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.57, sa.9, 2019 (SCI-Expanded)

- LI. **European Biological Variation Study (EuBIVAS): Within- and Between-Subject Biological Variation Data for 15 Frequently Measured Proteins**

Carobene A., Aarsand A. K., Guerra E., Bartlett W. A., Coskun A., Diaz-Garzon J., Fernandez-Calle P., Jonker N., Locatelli M., Sandberg S., et al.

CLINICAL CHEMISTRY, cilt.65, sa.8, ss.1031-1041, 2019 (SCI-Expanded)

- LII. **Biological variation data for lipid cardiovascular risk assessment biomarkers. A systematic review applying the biological variation data critical appraisal checklist (BIVAC)**

Diaz-Garzon J., Fernandez Calle P., Minchinela J., Aarsand A. K., Bartlett W. A., Aslan B., Boned B., Braga F., Carobene A., COŞKUN A., et al.

CLINICA CHIMICA ACTA, cilt.495, ss.467-475, 2019 (SCI-Expanded)

- LIII. **Quality will determine the future of mass spectrometry imaging in clinical laboratories: the need for standardization**

UÇAL Y., COŞKUN A., ÖZPINAR A.

EXPERT REVIEW OF PROTEOMICS, cilt.16, sa.6, ss.521-532, 2019 (SCI-Expanded)

- LIV. **Measurement uncertainty in laboratory medicine: the bridge between medical and industrial metrology**

COSKUN A., Inal B. B., Serdar M. A.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.44, sa.2, ss.121-125, 2019 (SCI-Expanded)

- LV. **Cofilin-1 as a potential biomarker to evaluate acute kidney injury**

COŞKUN A., UÇAL Y., BERBER İ., ÇAKIR Ü., SERTESER M., Moldur D. E., Derelioglu E. I., Yozgatli T. K., ÖZPINAR A., Unsal I.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.44, sa.1, ss.9-15, 2019 (SCI-Expanded)

- LVI. **Sigma metric revisited: True known mistakes**
COŞKUN A., SERTESER M., Unsal I.
BIOCHEMIA MEDICA, cilt.29, sa.1, 2019 (SCI-Expanded)
- LVII. **Systematic review of the biological variation data for diabetes related analytes**
Gonzalez-Lao E., Corte Z., Simon M., Ricos C., Coskun A., Braga F., Aarsand A. K., Carobene A., Bartlett W. A., Boned B., et al.
CLINICA CHIMICA ACTA, cilt.488, ss.61-67, 2019 (SCI-Expanded)
- LVIII. **Proteomic Analysis of Liver Preservation Solutions Prior to Liver Transplantation**
COSKUN A., BAYKAL A. T., Oztug M., KAZAN D., KAYA E., EMİROĞLU R., YILMAZ S., DÜNDAR H. Z., Akgoz M., BERBER İ., et al.
CURRENT PROTEOMICS, cilt.16, sa.2, ss.119-135, 2019 (SCI-Expanded)
- LIX. **Biological variation estimates for prostate specific antigen from the European Biological Variation Study; consequences for diagnosis and monitoring of prostate cancer**
Carobene A., Guerra E., Locatelli M., Cucchiara V., Briganti A., Aarsand A. K., Coskun A., Diaz-Garzon J., Fernandez-Calle P., Roraas T., et al.
CLINICA CHIMICA ACTA, cilt.486, ss.185-191, 2018 (SCI-Expanded)
- LX. **Providing Correct Estimates of Biological Variation-Not an Easy Task. The Example of S100-beta Protein and Neuron-Specific Enolase**
Carobene A., Guerra E., Locatelli M., Ceriotti F., Sandberg S., Fernandez-Calle P., Coskun A., Aarsand A. K.
CLINICAL CHEMISTRY, cilt.64, sa.10, ss.1537-1539, 2018 (SCI-Expanded)
- LXI. **Harmonization initiatives in the generation, reporting and application of biological variation data**
Aarsand A. K., Roraas T., Bartlett W. A., COŞKUN A., Carobene A., Fernandez-Calle P., Jonker N., Diaz-Garzon J., Braga F., Sandberg S.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.56, sa.10, ss.1629-1636, 2018 (SCI-Expanded)
- LXII. **The EuBIVAS: Within- and Between-Subject Biological Variation Data for Electrolytes, Lipids, Urea, Uric Acid, Total Protein, Total Bilirubin, Direct Bilirubin, and Glucose**
Aarsand A. K., Diaz-Garzon J., Fernandez-Calle P., Guerra E., Locatelli M., Bartlett W. A., Sandberg S., Roraas T., Ceriotti F., Solvik U. O., et al.
CLINICAL CHEMISTRY, cilt.64, sa.9, ss.1380-1393, 2018 (SCI-Expanded)
- LXIII. **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, cilt.56, sa.8, ss.1309-1318, 2018 (SCI-Expanded)
- LXIV. **The Biological Variation Data Critical Appraisal Checklist: A Standard for Evaluating Studies on Biological Variation**
Aarsand A. K., Roraas T., Fernandez-Calle P., Ricos C., Diaz-Garzon J., Jonker N., Perich C., Gonzalez-Lao E., Carobene A., Minchinela J., et al.
CLINICAL CHEMISTRY, cilt.64, sa.3, ss.501-514, 2018 (SCI-Expanded)
- LXV. **The use of error and uncertainty methods in the medical laboratory**
Oosterhuis W. P., Bayat H., Armbruster D., COŞKUN A., Freeman K. P., Kallner A., Koch D., Mackenzie F., Migliarino G., Orth M., et al.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.56, sa.2, ss.209-219, 2018 (SCI-Expanded)
- LXVI. **Pregnancy-associated plasma protein-A (PAPP-A) levels in patients with severe allergic asthma are reduced by omalizumab**
Bulut I., Ozseker Z. F., COSKUN A., SERTESER M., Unsal I.
JOURNAL OF ASTHMA, cilt.55, sa.10, ss.1116-1121, 2018 (SCI-Expanded)
- LXVII. **Sigma metrics in laboratory medicine revisited: We are on the right road with the wrong map**
Oosterhuis W. P., COŞKUN A.
BIOCHEMIA MEDICA, cilt.28, sa.2, 2018 (SCI-Expanded)
- LXVIII. **The EuBIVAS Project: Within- and Between-Subject Biological Variation Data for Serum Creatinine**

Using Enzymatic and Alkaline Picrate Methods and Implications for Monitoring

Carobene A., Marino I., COŞKUN A., SERTESER M., Unsal I., Guerra E., Bartlett W. A., Sandberg S., Aarsand A. K., Sylte M. S., et al.

CLINICAL CHEMISTRY, cilt.63, sa.9, ss.1527-1536, 2017 (SCI-Expanded)

- LXIX. **Clinical applications of MALDI imaging technologies in cancer and neurodegenerative diseases**
Ucal Y., Durer Z. A., Atak H., Kadioglu E., Sahin B., COŞKUN A., BAYKAL A. T., ÖZPINAR A.
BIOCHIMICA ET BIOPHYSICA ACTA-PROTEINS AND PROTEOMICS, cilt.1865, sa.7, ss.795-816, 2017 (SCI-Expanded)
- LXX. **Biological Variation Estimates Obtained from 91 Healthy Study Participants for 9 Enzymes in Serum**
Carobene A., Roraas T., Solvik U. O., Sylte M. S., Sandberg S., Guerra E., Marino I., Jonker N., Barla G., Bartlett W. A., et al.
CLINICAL CHEMISTRY, cilt.63, sa.6, ss.1141-1150, 2017 (SCI-Expanded)
- LXXI. **Comparison of intermittent fasting versus caloric restriction in obese subjects: A two year follow-up**
Aksungar F., Sarikaya M., Coskun A., Serteser M., Unsal I.
JOURNAL OF NUTRITION HEALTH & AGING, cilt.21, sa.6, ss.681-685, 2017 (SCI-Expanded)
- LXXII. **Evaluation of the performance of INDEXOR (R) in the archive unit of a clinical laboratory: a step to Lean laboratory**
COŞKUN A., SERTESER M., Altinayak R., Unsal I.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.55, sa.3, 2017 (SCI-Expanded)
- LXXIII. **How can we evaluate differences between serial measurements on the same sample? A new approach based on within-subject biological variation.**
COŞKUN A., SERTESER M., Karpuzoglu H., Unsal I.
Clinical chemistry and laboratory medicine, cilt.55, sa.2, 2017 (SCI-Expanded)
- LXXIV. **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, cilt.36, sa.1, ss.73-83, 2017 (SCI-Expanded)
- LXXV. **Cigarette Smoking Increases Pregnancy-associated Plasma Protein-A in Men**
COSKUN A., Bulut I., SERTESER M., Eren A., OZSEKER Z. F., ÇUHADAROĞLU Ç., AKSUNGAR F., ÖZPINAR A., CAN Ö., Yakar H., et al.
WEST INDIAN MEDICAL JOURNAL, cilt.66, sa.1, ss.150-153, 2017 (SCI-Expanded)
- LXXVI. **Proteomic Analysis of Kidney Preservation Solutions Prior to Renal Transplantation**
COSKUN A., BAYKAL A. T., KAZAN D., Akgoz M., Senal M. O., BERBER İ., Titiz I., Bilsel G., Kilercik H., Karaosmanoglu K., et al.
PLOS ONE, cilt.11, sa.12, 2016 (SCI-Expanded)
- LXXVII. **Sample collections from healthy volunteers for biological variation estimates' update: a new project undertaken by the Working Group on Biological Variation established by the European Federation of Clinical Chemistry and Laboratory Medicine**
Carobene A., Strollo M., Jonker N., Barla G., Bartlett W. A., Sandberg S., Sylte M. S., Roraas T., Solvik U. O., Fernandez-Calle P., et al.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.54, sa.10, ss.1599-1608, 2016 (SCI-Expanded)
- LXXVIII. **A rare association: celiac disease and multiple myeloma in an asymptomatic young patient**
Ongen B., Aksungar F., Tiftikci A., COŞKUN A., SERTESER M., Unsal I.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.41, sa.5, ss.367-372, 2016 (SCI-Expanded)
- LXXIX. **Perchlorate Exposure Through Water and Milk in Istanbul**
CAN Ö., Blount B., Valentin-Blasini L., Erdemgil Y., Uzunoglu D., Aksoy M., COŞKUN A., SERTESER M., Unsal I., ÖZPINAR A.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, cilt.97, sa.3, ss.439-445, 2016 (SCI-Expanded)
- LXXX. **Sigma metric or defects per million opportunities (DPMO): the performance of clinical laboratories should be evaluated by the Sigma metrics at decimal level with DPMOs**
COŞKUN A., Oosterhuis W. P., SERTESER M., Unsal I.

CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.54, sa.8, 2016 (SCI-Expanded)

- LXXXI. **Easy method for newborn screening of six lysosomal storage disorders using online solid-phase extraction with mass spectrometry**
Serdar M. A., LAY İ., Coskun J., Aslan B., Aslan H., COSKUN A., SERTESER M., Unsal I., ÖZPINAR A.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.41, sa.4, ss.302-307, 2016 (SCI-Expanded)
- LXXXII. **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, cilt.49, sa.9, ss.732-733, 2016 (SCI-Expanded)
- LXXXIII. **Hepatitis C virus positive patient diagnosed after detection of atypical cryoglobulin**
Ongen B., Aksungar F., Cicek B., Akyar I., Coskun A., Serteser M., Unsal I.
WORLD JOURNAL OF CLINICAL CASES, cilt.4, sa.3, ss.81-87, 2016 (SCI-Expanded)
- LXXXIV. **A checklist for critical appraisal of studies of biological variation**
Bartlett W. A., Braga F., Carobene A., COŞKUN A., Prusa R., Fernandez-Calle P., Roraas T., Jonker N., Sandberg S.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.53, sa.6, ss.879-885, 2015 (SCI-Expanded)
- LXXXV. **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, cilt.20, sa.2, ss.147-152, 2015 (SCI-Expanded)
- LXXXVI. **Post-translational modifications of transthyretin affect the triiodonine-binding potential**
Henze A., Homann T., SERTESER M., CAN Ö., Sezgin O., COŞKUN A., Unsal I., Schweigert F. J., ÖZPINAR A.
JOURNAL OF CELLULAR AND MOLECULAR MEDICINE, cilt.19, sa.2, ss.359-370, 2015 (SCI-Expanded)
- LXXXVII. **A triclonal gammopathy in a relapsing multiple myeloma patient, detected by immunosubtraction method.**
Aksungar F., Ayer M., Serteser M., Coskun A., Unsal I.
Annals of clinical biochemistry, cilt.51, sa.5, ss.606-10, 2014 (SCI-Expanded)
- LXXXVIII. **Association Between Serum Pregnancy-Associated Plasma Protein-A and Bicarbonate in Hemodialysis Patients**
Bicik Z., COŞKUN A., SERTESER M., Bulur A., Mese M., Unsal I.
JOURNAL OF CLINICAL LABORATORY ANALYSIS, cilt.28, sa.2, ss.114-117, 2014 (SCI-Expanded)
- LXXXIX. **Iodine Status in Turkish Populations and Exposure to Iodide Uptake Inhibitors**
ÖZPINAR A., Kelestimur F., Songur Y., CAN Ö., Valentin L., Caldwell K., Arikan E., Unsal I., SERTESER M., Inal T., et al.
PLOS ONE, cilt.9, sa.2, 2014 (SCI-Expanded)
- XC. **Biological variations of ADAMTS13 and von Willebrand factor in human adults**
KILERCIK M., COSKUN A., SERTESER M., İNAN D., Unsal I.
BIOCHEMIA MEDICA, cilt.24, sa.1, ss.138-145, 2014 (SCI-Expanded)
- XCI. **A comparison between turbidimetric inhibition immunoassay and capillary electrophoresis in glycated hemoglobin (HbA_{1c}) measurement**
Aksungar F. B., SERTESER M., COSKUN A., Unsal I.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.51, sa.8, 2013 (SCI-Expanded)
- XCII. **The comparison of parametric and nonparametric bootstrap methods for reference interval computation in small sample size groups**
COŞKUN A., Ceyhan E., Inal T. C., SERTESER M., Unsal I.
ACCREDITATION AND QUALITY ASSURANCE, cilt.18, sa.1, ss.51-60, 2013 (SCI-Expanded)
- XCIII. **INHIBITION OF CHOLESTEROL BIOSYNTHESIS IN HYPERCHOLESTEROLEMIA - IS IT THE RIGHT CHOICE?**
COŞKUN A., SERTESER M., Unsal I.
JOURNAL OF MEDICAL BIOCHEMISTRY, cilt.32, sa.1, ss.16-19, 2013 (SCI-Expanded)
- XCIV. **Reference interval of pregnancy-associated plasma protein-A in healthy men and non-pregnant women**
COSKUN A., SERTESER M., Duran S., Inal T. C., Erdogan B. E., ÖZPINAR A., CAN Ö., Unsal I.
JOURNAL OF CARDIOLOGY, cilt.61, sa.1-2, ss.128-131, 2013 (SCI-Expanded)
- XCV. **Biological variation in pregnancy-associated plasma protein-A in healthy men and non-pregnant**

healthy women

SERTESER M., COŞKUN A., Unsal I., Inal T. C.

CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.50, sa.12, ss.2239-2241, 2012 (SCI-Expanded)

XCVI. CHALLENGES IN VITAMIN D ANALYSIS

SERTESER M., COSKUN A., Inal T. C., Unsal I.

JOURNAL OF MEDICAL BIOCHEMISTRY, cilt.31, sa.4, ss.326-332, 2012 (SCI-Expanded)

XCVII. HOW ISO-15189 LABORATORY ACCREDITATION ASSURES PATIENT SAFETY?

Serteser M., Coskun A., Inal T. C., Unsal I.

JOURNAL OF MEDICAL BIOCHEMISTRY, cilt.31, sa.4, ss.271-280, 2012 (SCI-Expanded)

XCVIII. Evaluating ESWL-induced renal injury based on urinary TNF-alpha, IL-1 alpha, and IL-6 levels

Goktas C., COŞKUN A., Bicik Z., Horuz R., Unsal I., SERTESER M., Albayrak S., Sarica K.

UROLOGICAL RESEARCH, cilt.40, sa.5, ss.569-573, 2012 (SCI-Expanded)

XCIX. Pregnancy-Associated Plasma Protein A and High-Sensitivitive C-Reactive Protein Levels in Chronic Subdural Haematoma Patients

Hanimoglu H., Ulu M. O., Biceroglu H., Memisogullari R., COSKUN A., BALAK N., Is M., Tureci E., ELMACI I., Uzan M.

JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, cilt.28, sa.3, ss.330-336, 2011 (SCI-Expanded)

C. Toward standardization of quality assessment in laboratory medicine by using the same matrix samples for both internal and external quality assessments

Unsal I., COŞKUN A., SERTESER M., Inal T. C., ÖZPINAR A.

ACCREDITATION AND QUALITY ASSURANCE, cilt.15, sa.11, ss.621-627, 2010 (SCI-Expanded)

CI. Does melatonin alleviate cold preservation injury of the liver?

Gunel O., Coskun A., Aslaner A., Yildirim U.

TURKISH JOURNAL OF MEDICAL SCIENCES, cilt.40, sa.3, ss.465-470, 2010 (SCI-Expanded)

CII. Indirect Reference Intervals Estimated from Hospitalized Population for Thyrotropin and Free Thyroxine

Inal T. C., Serteser M., Coşkun A., Özpinar A., Unsal I.

CROATIAN MEDICAL JOURNAL, cilt.51, sa.2, ss.124-130, 2010 (SCI-Expanded)

CIII. Does L-carnitine increase serum TNF -alpha and IGF-1 during liver regeneration in the rat?

Pehlivan M., Coskun A., Zengin A., Aslaner A., Yavuz T.

TURKISH JOURNAL OF MEDICAL SCIENCES, cilt.39, sa.6, ss.875-880, 2009 (SCI-Expanded)

CIV. Towards standardization of external quality assessment schemes by using bias values based on biological variation

Coskun A., Unsal I., Serteser M., Fraterman A.

ACCREDITATION AND QUALITY ASSURANCE, cilt.14, sa.10, ss.547-552, 2009 (SCI-Expanded)

CV. Relationship Between Pregnancy-Associated Plasma Protein-A and Lung Cancer

Bulut I., Coskun A., Ciftci A., Cetinkaya E., Altıay G., Caglar T., Gulcan E.

AMERICAN JOURNAL OF THE MEDICAL SCIENCES, cilt.337, sa.4, ss.241-244, 2009 (SCI-Expanded)

CVI. Comparison of Gliclazide Treatment with Diet Therapy on Acute Phase Protein Levels in Patients with Type 2 Diabetes

Memisogullari R., Akcay F., Coskun A., Korkmaz U.

TURKISH JOURNAL OF MEDICAL SCIENCES, cilt.39, sa.1, ss.73-76, 2009 (SCI-Expanded)

CVII. Comparison of Serum CA 19.9, CA 125 and CEA Levels with Severity of Chronic Obstructive Pulmonary Disease

Bulut I., Arbak P., Coskun A., Balbay O., Annakkaya A. N., Yavuz O., Gulcan E.

MEDICAL PRINCIPLES AND PRACTICE, cilt.18, sa.4, ss.289-293, 2009 (SCI-Expanded)

CVIII. Response to the Letter to the Editor "A control chart based simply on biological variation is not enough"

Coskun A., Serteser M., Fraterman A., Unsal I.

ACCREDITATION AND QUALITY ASSURANCE, cilt.13, sa.8, ss.485-486, 2008 (SCI-Expanded)

CIX. Does pregnancy-associated plasma protein A have a role in allergic rhinitis?

Guclu E., Coskun A., Tokmak A., Duran S., Ozturk O., Akkan N., Egeli E.

AMERICAN JOURNAL OF RHINOLOGY, cilt.22, sa.3, ss.219-222, 2008 (SCI-Expanded)

- CX. **The effect of different preparations of hormone therapy on tumor necrosis factor-alpha levels in women with surgical menopause**
Somunkiran A., Coskun A., Demirci F., Yucel O.
GYNECOLOGICAL ENDOCRINOLOGY, cilt.24, sa.2, ss.79-83, 2008 (SCI-Expanded)
- CXI. **A new internal quality control chart based on biological variation**
Coskun A., Serteser M., Fraterman A., Unsal I.
ACCREDITATION AND QUALITY ASSURANCE, cilt.13, sa.2, ss.69-75, 2008 (SCI-Expanded)
- CXII. **Preanalytical factors for non-HDL cholesterol measurements/Serum lipid profiles including non-high density lipoprotein cholesterol levels in Turkish school-children**
Coskun A.
ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.8, sa.1, ss.84-85, 2008 (SCI-Expanded)
- CXIII. **Pregnancy-associated plasma protein-A: Evaluation of a new biomarker in renal transplant patients**
Coskun A., Duran S., Apaydin S., Bulut I., Sariyar M.
TRANSPLANTATION PROCEEDINGS, cilt.39, sa.10, ss.3072-3076, 2007 (SCI-Expanded)
- CXIV. **Prolonged elevation of magnesium in the cerebrospinal fluid of patients with severe head injury**
Kafadar A. M., Sanus G. Z., Is M., Coskun A., Tanriverdi T., Hanimoglu H., Uzan M.
NEUROLOGICAL RESEARCH, cilt.29, sa.8, ss.824-829, 2007 (SCI-Expanded)
- CXV. **High-sensitivity C-reactive protein levels in cerebrospinal fluid and serum in severe head injury: Relationship to tumor necrosis factor-alpha and interleukin-6**
Is M., Coskun A., Sanus G. Z., Tanriverdi T., Kafadar A. M., Hanimoglu H., Tanrioer N., Gezen F., Uzan M.
JOURNAL OF CLINICAL NEUROSCIENCE, cilt.14, sa.12, ss.1163-1171, 2007 (SCI-Expanded)
- CXVI. **Cerebrospinal fluid and serum levels of insulin-like growth factor-1 and insulin-like growth factor binding protein-3 in patients with severe head injury**
Sanus G. Z., Tanriverdi T., Coskun A., Hanimoglu H., Is M., Uzan M.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, cilt.13, sa.4, ss.281-287, 2007 (SCI-Expanded)
- CXVII. **Do Turkish adults really have lower serum levels of high-density lipoprotein cholesterol?**
Duran S., Memisogullari R., Coskun A., Yavuz O., Yuksel H.
ACTA CARDIOLOGICA, cilt.62, sa.5, ss.453-459, 2007 (SCI-Expanded)
- CXVIII. **Total variation of LDL-cholesterol and apolipoprotein B/Serum apolipoprotein B is superior to LDL-cholesterol level in predicting incident coronary disease among Turks**
Coskun A.
ANADOLU KARDIOLOJİ DERGISİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, cilt.7, sa.3, ss.331-332, 2007 (SCI-Expanded)
- CXIX. **Does L-carnitine have any effect on cold preservation injury of non-fatty liver in the University of Wisconsin solution?**
Coskun A., Gunal O., Sahin I., Aslaner A., Yidirim U., Yavuz O.
HEPATOLOGY RESEARCH, cilt.37, sa.8, ss.656-660, 2007 (SCI-Expanded)
- CXX. **Is there a relationship between cord blood pregnancy-associated plasma protein-A and birth weight and length?**
Senses D. A., COSKUN A., Kiseli M., Berberoglu M., Kandemir O., YALVAÇ E. S., Duran S.
EARLY HUMAN DEVELOPMENT, cilt.83, sa.7, ss.479-482, 2007 (SCI-Expanded)
- CXXI. **High serum homocysteine levels correlate with a decrease in the blood flow velocity of the ophthalmic artery in highway toll collectors**
Memisogullari R., Yueskel H., Coskun A., Yueskel H., Yazgan O., Bilgin C.
TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, cilt.212, sa.3, ss.247-252, 2007 (SCI-Expanded)
- CXXII. **Pregnancy-associated plasma protein-A and asthma**
COSKUN A., Balbay O., Duran S., Annakkaya A. N., Bulut I., Yavuz O., Kurt E.
ADVANCES IN THERAPY, cilt.24, sa.2, ss.362-367, 2007 (SCI-Expanded)
- CXXIII. **Six Sigma and laboratory consultation**

- Coskun A.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.45, sa.1, ss.121-123, 2007 (SCI-Expanded)
- CXXIV. **Pregnancy associated plasma protein-A and epilepsy**
Coskun A., Oezdemirli B., Memisogullari R.
TURKISH JOURNAL OF MEDICAL SCIENCES, cilt.37, sa.1, ss.45-46, 2007 (SCI-Expanded)
- CXXV. **Serum uric acid levels in patients with type 2 diabetes Mellitus who have normal renal function**
Memisogullari R., Yüksel H. K., Coskun A., Sahin I. E., Yavuz O.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.32, sa.2, ss.72-75, 2007 (SCI-Expanded)
- CXXVI. **Pregnancy-associated plasma protein A in dialysis patients**
Coskun A., Bicik Z., Duran S., Alcelik A., Soypacaci Z., Yavuz O., Oksuz S.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.45, sa.1, ss.63-66, 2007 (SCI-Expanded)
- CXXVII. **Westgard multirule for calculated laboratory tests**
Coskun A.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.44, sa.10, ss.1183-1187, 2006 (SCI-Expanded)
- CXXVIII. **Interaction between Chlamydia pneumoniae seropositivity, inflammation and risk factors for atherosclerosis in patients with severe coronary stenosis**
Yavuz M. T., Yavuz O., Yazici M., Guler S., Ozhan H., Albayrak S., Coskun A.
SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION, cilt.66, sa.6, ss.523-534, 2006 (SCI-Expanded)
- CXXIX. **Evaluation of tumor markers in asthma patients**
Coşkun A., Balbay Ö., Yavuz Ö., Memişoğullari R., Annakkaya A. N., Bulut I., Bilgin C., Kurt E.
Turkish Journal of Medical Sciences, cilt.36, sa.4, ss.209-213, 2006 (SCI-Expanded)
- CXXX. **Preliminary results of HDL levels in the Düzce region (Turkey): Normal rather than low**
Yüksel H. K., COSKUN A., Duran S., Yavuz Ö.
Anadolu Kardiyoloji Dergisi, cilt.6, sa.2, ss.174-175, 2006 (SCI-Expanded)
- CXXXI. **Six sigma and calculated laboratory tests**
Coskun A.
CLINICAL CHEMISTRY, cilt.52, sa.4, ss.770-771, 2006 (SCI-Expanded)
- CXXXII. **Modified Levey-Jennings charts for calculated laboratory tests**
Coskun A.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.44, sa.4, ss.387-390, 2006 (SCI-Expanded)
- CXXXIII. **The effect of 5-fluorouracil and cisplatin on CA 125, CA 15-3 and CA 19-9 laboratory results**
COSKUN A., Yavuz Ö., Şahin I. E., Güler S.
Türkiye Klinikleri Journal of Medical Sciences, cilt.26, sa.2, ss.117-120, 2006 (SCI-Expanded)
- CXXXIV. **In Vitro Stability of Pregnancy-Associated Plasma Protein A**
Coskun A., Ozdemir I., Yavuz O., Guler S., Sahin I. E.
JOURNAL OF THE TURKISH-GERMAN GYNECOLOGICAL ASSOCIATION, cilt.6, sa.3, ss.235-237, 2005 (SCI-Expanded)
- CXXXV. **The reliability of calculated laboratory results**
Coskun A.
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.43, sa.8, ss.880-882, 2005 (SCI-Expanded)
- CXXXVI. **Use of acridine orange leukocyte cytospin test in diagnosis of neonatal sepsis**
Caksen H., Yuksel S., Ozturk M., Sumerkan B., Coskun A.
JOURNAL OF PAEDIATRICS AND CHILD HEALTH, cilt.37, sa.5, ss.523, 2001 (SCI-Expanded)
- CXXXVII. **RAT DIAPHRAGM MUSCLE-CONTRACTION WITH AND WITHOUT OXYGEN ENRICHMENT**
GOLGELI A., COSKUN A., OZESMI C.
RESEARCH COMMUNICATIONS IN MOLECULAR PATHOLOGY AND PHARMACOLOGY, cilt.90, sa.1, ss.87-95, 1995 (SCI-Expanded)

- I. **Biological Variation Estimates for Plasma Copeptin and Clinical Implications.**
Choy K. W., Carobene A., Loh T. P., Chiang C., Wijeratne N., Locatelli M., Coskun A., Cavusoglu C., Unsal I.
The journal of applied laboratory medicine, 2024 (ESCI)
- II. **Biological variation estimates for serum N-terminal pro-B-type natriuretic peptide from 8 healthy Turkish female individuals**
Carobene A., Abou-Diwan C., Locatelli M., Serteser M., Coskun A., Unsal I.
Journal of Laboratory and Precision Medicine, cilt.9, 2024 (Scopus)
- III. **Critical appraisal and meta-analysis of biological variation estimates for kidney related analytes**
Valutazione critica e meta-analisi delle stime di variabilità biologica degli analiti relativi alle
patologie renali
Jonker N., Aslan B., Boned B., Marques-García F., Ricós C., Alvarez V., Bartlett W., Braga F., Carobene A., COSKUN A., et al.
Biochimica Clinica, cilt.45, 2021 (Scopus)
- IV. **Critical appraisal and meta-analysis of biological variation studies on glycosylated albumin, glucose and HbA1c**
Ricós C., Fernández-Calle P., Gonzalez-Lao ., Simón M., Díaz-Garzón J., Boned B., Marqués-García F., Minchinela J., Carmen Perich M., Tejedor-Ganduxé X., et al.
Advances in Laboratory Medicine / Avances en Medicina de Laboratorio, cilt.1, sa.2, 2020 (Hakemli Dergi)
- V. **Critical appraisal and meta-analysis of biological variation studies on glycosylated albumin, glucose, and HbA1c**
Coskun A., Fernández-Calle ., Gonzalez-Lao ., Simón M., Díaz-Garzón ., Boned ., Marqués-García F., Minchinela ., Perich Maria C., Tejedor-Ganduxé X., et al.
Advances in Laboratory Medicine, cilt.1, sa.1, ss.1-6, 2020 (Hakemli Dergi)
- VI. **The importance of the Biological Variation Data Critical Appraisal Checklist when designing experimental studies on biological variation. Comparison of two papers reporting biological variation results for S100-beta and neuron-specific enolase proteins**
Cajano G., Guerra E., Locatelli M., Ceriotti F., Diaz-Garzon Marco J., Fernandez-Calle P., Minchinela J., Aarsand A. K., Bartlett W., Aslan B., et al.
BIOCHIMICA CLINICA, cilt.43, sa.1, ss.59-66, 2019 (Hakemli Dergi)
- VII. **Iodine deficiency has recurred in Istanbul, Turkey**
Gokcel A., Serteser M., Coskun A., Ünsal İ.
Endocrinology & Metabolism International Journal (EMIJ), cilt.5, sa.1, ss.172-175, 2017 (Hakemli Dergi)
- VIII. **HbA1c Ölçümünde HPLC ve Türbidimetrik Immüno-inhibisyon Yöntemlerinin Karsilastirilmesi**
Coskun A., Yavuz Ö., Memişoğulları R., Kurt Yüksel H.
Düzce Üniversitesi Tıp Fakültesi Dergisi, cilt.9, sa.1, ss.15-19, 2007 (Hakemli Dergi)
- IX. **The effect of 5-FU and cisplatin on CA 125, CA 15-3 and CA 19-9 laboratory results**
Coskun A., Yavuz Ö., Şahin İ. E., Güler S.
Türkiye Klinikleri J Med Sci, cilt.26, sa.2, ss.117-120, 2006 (Hakemli Dergi)
- X. **Çinko: Temel fonksiyonları ve metabolizması**
Coskun A., Ülger H.
Düzce Üniversitesi Tıp Fakültesi Dergisi, cilt.5, sa.2, ss.38-44, 2003 (Hakemli Dergi)

Kitap & Kitap Bölümleri

- I. **Klinik laboratuvarlarda kalite kontrol ve akreditasyon**
Coskun A., Serteser M.
TÜBİTAK Yayınları, Ankara, 2019
- II. **Özel Konular**
Coskun A.
Harper'in Resimli Biyokimyası, Victor W. Rodwell; David A. Bender; Kathleen M. Botham; Peter J. Kennelly,P.

Anthony Weil, Editör, Güneş Kitabevi, Ankara, ss.519-572, 2019

III. Süreç kontrol— Kalite Kontrole Giriş; Süreç kontrol—Kantitatif Testler İçin Kalite Kontrol

Coskun A.

Laboratuvar Kalite Yönetim Sistemi , Adilya Albetkova Robin Barteluk Anouk Berger et al, Editör, Türk Biyokimya Derneği, Ankara, ss.73-90, 2019

IV. Biyolojik Varyasyon: İlkelerden Uygulamaya

Coskun A.

Türk Biyokimya Derneği, Ankara, 2017

V. Hücre Yaşamın Merkezi

Coskun A.

Acıbadem Üniversitesi, İstanbul, 2013

VI. Six Sigma Projects and Personal Experiences

Coskun A. (Editör), Serteser M. (Editör), İnal T. C. (Editör)

IntechOpen, Rijeka, 2011

VII. Quality Management and Six Sigma

Coskun A. (Editör)

IntechOpen, Rijeka, 2010

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. 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., Kilercik M., Serteser M.

24th International Congress of Clinical Chemistry and Laboratory Medicine - IFCC WorldLab SEOUL 2022, Seoul, Güney Kore, 26 - 30 Haziran 2022, ss.402

II. A PRACTICAL WAY OF CALCULATING MEASUREMENT UNCERTAINTY IN LABORATORY MEDICINE AND COMPARE IT TO ANALYTICAL PERFORMANCE SPECIFICATIONS

Coskun A.

EuroMedLab 2021, Munich, Almanya, 10 - 14 Nisan 2022, ss.15

III. WITHIN-SUBJECT AND BETWEEN-SUBJECT BIOLOGICAL VARIATION ESTIMATES OF GLUTAMINE, TYROSINE, PHENYLALANINE, LEUCINE AND CITRULLINE IN HEALTHY SUBJECTS

Coskun A., Demirelce Ö., Carobene A., Aarsand A., Serteser M., Sandberg S., Díaz-Garzón J., Fernandez- Calle P., Erkaya M., Çavuşoğlu C., et al.

EuroMedLab , Munich, Almanya, 10 - 14 Nisan 2022, ss.479

IV. Kişisel Referans Aralıkları

Coskun A.

XXXI National Congress of The Turkish Biochemical Society 2020, Gaziantep, Türkiye, 18 - 20 Aralık 2020, cilt.45, ss.19

V. Quality Control in Research Laboratories: Perspectives on Standardization

Uçal Y., Coskun A., Özpınar A.

XXVII Balkan Clinical Laboratory Federation Meeting & XXX National Congress of the Turkish Biochemical Society, Antalya, Türkiye, 27 - 31 Ekim 2019, ss.24-25

VI. Evaluating the performance of autoverification processes using Six Sigma approach

Coskun A.

XXVII. BALKAN CLINICAL LABORATORY FEDERATION MEETING BCLF 2019 , Antalya, Türkiye, 27 - 31 Ekim 2019, ss.19

VII. Biological variation in clinical practice: bridge between laboratorians and clinicians

Karpuzoglu H., Serteser M., Coskun A.

XXVII. BALKAN KLİNİK LABORATUVAR FEDERASYONU KONGRESİ BCLF 2019 XXX. TÜRK BİYOKİMYA DERNEĞİ ULUSAL BİYOKİMYA KONGRESİ TBD 2019 27-31 Ekim 2019, Antalya, Türkiye XXVII. BALKAN CLINICAL

LABORATORY FEDERATION MEETING BCLF 2019 XXX. NATIONAL CONGRESS OF THE TURKISH BIOCHEMICAL SOCIETY TBS 2019 27-31 October 2019, Antalya, Turkey, İstanbul, Türkiye, 27 - 31 Ekim 2019, cilt.44, sa.3, ss.54

- VIII. **Biochemical and structural characterization of the propeptide of pregnancy-associated plasma protein A and its cellular effects**
Durer Z. A., Bozkurt S., Öz Arslan D., Timuçin E., Vizcarra C. L., Coskun A.
Joint 12th EBSA European Biophysics Congress / 10th IUPAP International Conference on Biological Physics (ICBP), Madrid, İspanya, 20 - 24 Temmuz 2019, cilt.48, ss.149
- IX. **Biological Variation Of CBC Tests: The Effect Of Turnaround Time**
Coskun A.
5th EFLM-UEMS European Joint Congress in Laboratory Medicine, Antalya, Türkiye, 10 - 13 Ekim 2018, ss.217
- X. **AUTOVERIFICATION PROGRAMS FOR MEDICAL LABORATORIES**
Coskun A.
TBS INTERNATIONAL BIOCHEMISTRY CONGRESS 2018, 29TH NATIONAL BIOCHEMISTRY CONGRESS, Muğla, Türkiye, 26 - 30 Ekim 2018, ss.21
- XI. **AYNI NUMUNEDE YAPILAN TEST TEKRARININ OBJEKTİF OLARAK DEĞERLENDİRİLMESİ**
Coskun A.
TBD Biyokimya Günleri, Sivas, Türkiye, 2 - 05 Kasım 2016, ss.26
- XII. **Modified University of Wisconsin Solution With Melatonin and the Its Efficacy of Kidney Preservation Time**
Coskun A., Yeğen C., Arbak S., Gunal O., Attaallah W., Seckin I., Cetiner B., Yıldırım Z., Erdemgil Y., Acikel Elmas M., et al.
The 16th European Microscopy Congress 2016, Lyon, Fransa, 28 Ağustos - 02 Eylül 2016, ss.304
- XIII. **The Effect of Modified University of Wisconsin Solution on Kidney Preservation Time**
Coskun A., Yeğen C., Arbak S., Attaallah ., Günel Ö., Seçkin I., Çetiner B., Yıldırım Z., Erdemgil Y., Acikel Elmas M., et al.
The 16th European Microscopy Congress 2016, Lyon, Fransa, 28 Ağustos - 02 Eylül 2016, ss.306
- XIV. **Within-subject biological variation data obtained from 91 healthy subjects for nine serum enzymes. Project of EFLM working-group on biological variation.**
Marino I., Carobene A., Guerra E., Jonker N., Barla G., Bartlett W., Sandberg S., Sylte M. S., Røraas T., Sølvi U. Ø., et al.
4th EFLM-UEMS Joint Congress "Laboratory Medicine at the Clinical Interface", Warszawa, Polonya, 21 - 24 Eylül 2016, cilt.54, ss.268-269
- XV. **The uncertainty of HOMA-IR in clinical practice**
Karpuzoglu H., Serteser M., Coskun A.
The 4th Joint EFLM-UEMS Congress "Laboratory Medicine at the Clinical Interface" Warsaw, Poland, 21th-24th September, 2016, Warszawa, Polonya, 21 - 24 Eylül 2016, cilt.54, sa.10, ss.357
- XVI. **Biological variation and patient safety. How should clinicians interpret laboratory results?**
Coskun A.
XII General Conference, Madrid, İspanya, 19 - 21 Mart 2016, ss.86-87
- XVII. **KLİNİK LABORATUVARLARDA KALİTE SPESİFİKASYONLARININ YENİDEN BELİRLENMESİ VE BİYOLOJİK VARYASYON**
Coskun A.
XXVII. ULUSAL BİYOKİMYA KONGRESİ, Antalya, Türkiye, 3 - 06 Kasım 2015, ss.42
- XVIII. **Identification of key meta data to enable safe accurate and effective transferability of biological variation data.**
Coskun A., Bartlett W., Braga F., Carobene A., Prusa R., Fernandez-Calle P., Røraas T., Leimoni I., Sandberg S.
AACC Annual Meeting, Illinois, Amerika Birleşik Devletleri, 29 - 31 Temmuz 2014, ss.74
- XIX. **Definition of a minimum data set to accompany indices of biological variation**
Coskun A., Bartlett B., Carobene A., Prusa R., Fernandez-Calle P., Røraas T., Leimoni I., Sandberg S.
IFCC WorldLab, İstanbul, Türkiye, 22 - 27 Haziran 2014, ss.315
- XX. **KÜÇÜK GRUPLARDA REFERANS ARALIKLARININ BELİRLENMESİNDE BOOTSTRAP YÖNTEMİ**
Coskun A.
XXV. ULUSAL BİYOKİMYA KONGRESİ, İzmir, Türkiye, 3 - 06 Eylül 2013, ss.26

- XXI. **Kalite Kontrolde Yeni Bir Yaklaşım İç ve Dış Kalite Kontrolün Birleştirilmesi**
Coskun A.
XXII. ULUSAL BİYOKİMYA KONGRESİ, Eskişehir, Türkiye, 27 - 30 Ekim 2010, ss.25
- XXII. **Eksternal Kalite Kontrolün Standardizasyonu**
Coskun A.
21. Ulusal Biyokimya Kongresi, İstanbul, Türkiye, 28 - 31 Ekim 2009, ss.41-42
- XXIII. **Kalite Yönetim Aracı Olarak Altı Sigma: Laboratuvar Uygulamaları**
Coskun A.
20. Ulusal Biyokimya Kongresi, Nevşehir, Türkiye, 29 Ekim - 01 Kasım 2008, ss.30-31
- XXIV. **Does melatonin have any effect on liver preservation in ringer lactate and University of Wisconsin solutions?**
Coskun A., Celik E., Gunal O., Yavuz O., Aslaner A., Belenli O., Memisogullari R.
31st Congress of the Federation-of-European-Biochemical-Societies (FEBS), İstanbul, Türkiye, 24 - 29 Haziran 2006, cilt.273, ss.179-180

Desteklenen Projeler

Coskun A., Aarsand A., Diaz-Garzon J., Fernandez-Calle ., Bartlett W., Sandberg ., Røraas T., Jonker N., Carobene A., Diğer Ülkelerin Sivil Toplum Kuruluşları Tarafından Desteklenmiş Proje, The EuBIVAS, 2016 - 2022

Coskun A., Serteser M., TÜBİTAK Projesi, Klinik Laboratuvarlarda Kalite Kontrol ve Akreditasyon, 2016 - 2019

COSKUN A., CAN Ö., TÜBİTAK Projesi, Modifiye University Of Wisconsin Solüsyonunun Sıçan Böbrek Dokusu Saklama Süresine Etkisi, 2014 - 2015

COSKUN A., TÜBİTAK Projesi, Transplantasyon öncesi kullanılan karaciğer ve böbrek koruma solüsyonlarının proteomik analizi, 2010 - 2014

Patent

Coskun A., Sandberg S., Ünsal İ., Serteser M., Kılercık M., Çavuşoğlu C., Aarsand A. K., TIBBİ LABORATUVAR TESTLERİNİN KİŞİYE ÖZGÜ REFERANS ARALIĞININ BELİRLENMESİNDE KULLANILAN BİR YÖNTEM - Ek patent, Patent, BÖLÜM A İnsan İhtiyaçları, Buluşun Başvuru Numarası: 2021/012216 , Standart Tescil, 2021

Coskun A., TIBBİ LABORATUVAR TESTLERİNİN KİŞİYE ÖZGÜ REFERANS ARALIĞININ BELİRLENMESİNDE KULLANILAN BİR YÖNTEM, Patent, BÖLÜM A İnsan İhtiyaçları, Buluşun Başvuru Numarası: PCT/TR2020/051103 , 2020

Coskun A., Serteser M., Nakil Öncesi Organ Koruma Solüsyonu, Patent, BÖLÜM A İnsan İhtiyaçları, Buluşun Tescil No: TR2016 15137B , Standart Tescil, 2019

Coskun A., Solution for preservation of organs prior to organ transplantation, Patent, BÖLÜM A İnsan İhtiyaçları, Buluşun Tescil No: 11185070 , 2019, 2021

Bilimsel Dergilerdeki Faaliyetler

CLINICAL CHEMISTRY AND LABORATORY MEDICINE, Editörler Kurulu Üyesi, 2024 - Devam Ediyor

JOURNAL OF PERSONALIZED MEDICINE, Özel Sayı Editörü, 2022 - Devam Ediyor

TURKISH JOURNAL OF BIOCHEMISTRY, Editörler Kurulu Üyesi, 2020 - Devam Ediyor

HELIYON, Editörler Kurulu Üyesi, 2022 - 2023

Bilimsel Kuruluşlardaki Üyelikler / Görevler

EFLM, Bilim Kurulu Üyesi, 2023 - Devam Ediyor , Türkiye

EFLM, Ülke Temsilcisi, 2013 - Devam Ediyor , İtalya

Bilimsel Hakemlikler

CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Nisan 2024
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Nisan 2024
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Şubat 2024
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Şubat 2024
ANNALS OF LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Şubat 2024
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Ocak 2024
SCANDINAVIAN JOURNAL OF CLINICAL AND LABORATORY INVESTIGATION, SCI-E Kapsamındaki Dergi, Ocak 2024
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Aralık 2023
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Aralık 2023
BIOCHEMIA MEDICA, SCI Kapsamındaki Dergi, Aralık 2023
SCANDINAVIAN JOURNAL OF CLINICAL AND LABORATORY INVESTIGATION, SCI-E Kapsamındaki Dergi, Aralık 2023
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Kasım 2023
JOURNAL OF MEDICAL BIOCHEMISTRY, SCI-E Kapsamındaki Dergi, Kasım 2023
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Ekim 2023
BIOCHEMIA MEDICA, SCI Kapsamındaki Dergi, Eylül 2023
ANNALS OF LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Eylül 2023
TURKISH JOURNAL OF BIOCHEMISTRY, SCI-E Kapsamındaki Dergi, Eylül 2023
ACCREDITATION AND QUALITY ASSURANCE, SCI-E Kapsamındaki Dergi, Ağustos 2023
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Ağustos 2023
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Ağustos 2023
BIOCHEMIA MEDICA, SCI Kapsamındaki Dergi, Temmuz 2023
PLOS ONE, SCI Kapsamındaki Dergi, Temmuz 2023
BMC GERIATRICS, SCI Kapsamındaki Dergi, Temmuz 2023
SCIENTIFIC REPORTS, SCI Kapsamındaki Dergi, Temmuz 2023
CLINICA CHIMICA ACTA, SCI Kapsamındaki Dergi, Haziran 2023
Journal of Laboratory Medicine, SCI-E Kapsamındaki Dergi, Haziran 2023
BIOCHEMIA MEDICA, SCI-E Kapsamındaki Dergi, Mayıs 2023
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Nisan 2023
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Mart 2023
TÜBİTAK Projesi, 2223 - Yurt İçi Bilimsel Etkinlikleri Destekleme Programı, Türk Biyokimya Derneği, Türkiye, Mart 2023
SCANDINAVIAN JOURNAL OF CLINICAL AND LABORATORY INVESTIGATION, SCI-E Kapsamındaki Dergi, Şubat 2023
ACCREDITATION AND QUALITY ASSURANCE, SCI-E Kapsamındaki Dergi, Şubat 2023
HELIYON, SCI Kapsamındaki Dergi, Ocak 2023
BIOCHEMIA MEDICA, SCI Kapsamındaki Dergi, Aralık 2022
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Aralık 2022
CRITICAL REVIEWS IN CLINICAL LABORATORY SCIENCES, SCI Kapsamındaki Dergi, Aralık 2022
TURKISH JOURNAL OF BIOCHEMISTRY, SCI-E Kapsamındaki Dergi, Ekim 2022
NATURE COMMUNICATIONS, SCI Kapsamındaki Dergi, Ekim 2022
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Ekim 2022
SCIENTIFIC REPORTS, SCI Kapsamındaki Dergi, Ağustos 2022
pediatric investigation, ESCI Kapsamındaki Dergi, Ağustos 2022
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Haziran 2022
BIOCHEMIA MEDICA, SCI-E Kapsamındaki Dergi, Mayıs 2022
The Journal of Applied Laboratory Medicine, Diğer İndekslerce Taranan Dergi, Nisan 2022
SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION, SCI-E Kapsamındaki Dergi, Nisan 2022
BIOCHEMIA MEDICA, SCI-E Kapsamındaki Dergi, Nisan 2022
Saudi Journal of Health Systems Research, ESCI Kapsamındaki Dergi, Nisan 2022
CLINICA CHIMICA ACTA, SCI Kapsamındaki Dergi, Mart 2022
BIOCHEMIA MEDICA, SCI-E Kapsamındaki Dergi, Şubat 2022

INTERNATIONAL JOURNAL OF LABORATORY HEMATOLOGY, SCI-E Kapsamındaki Dergi, Şubat 2022
Annals of Laboratory Medicine, SCI-E Kapsamındaki Dergi, Şubat 2022
JOURNAL OF ADVANCED RESEARCH, SCI Kapsamındaki Dergi, Şubat 2022
CLINICAL BIOCHEMISTRY, SCI-E Kapsamındaki Dergi, Ocak 2022
TURKISH JOURNAL OF BIOCHEMISTRY-TÜRK BIYOKIMYA DERGISI, SCI-E Kapsamındaki Dergi, Ocak 2022
BIOMED RESEARCH INTERNATIONAL, SCI-E Kapsamındaki Dergi, Ocak 2022
JOURNAL OF LABORATORY MEDICINE, SCI-E Kapsamındaki Dergi, Aralık 2021
JOURNAL OF CLINICAL LABORATORY ANALYSIS, SCI-E Kapsamındaki Dergi, Aralık 2021
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Aralık 2021
BIOCHEMIA MEDICA, SCI-E Kapsamındaki Dergi, Ekim 2021
JOURNAL OF CLINICAL LABORATORY ANALYSIS, SCI-E Kapsamındaki Dergi, Ekim 2021
LABORATORIUMSMEDIZIN-JOURNAL OF LABORATORY MEDICINE, SCI-E Kapsamındaki Dergi, Ekim 2021
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Eylül 2021
FUTURE ONCOLOGY, SCI-E Kapsamındaki Dergi, Ağustos 2021
JOURNAL OF CLINICAL LABORATORY ANALYSIS, SCI-E Kapsamındaki Dergi, Ağustos 2021
BIOCHEMIA MEDICA, SCI-E Kapsamındaki Dergi, Ağustos 2021
CLINICA CHIMICA ACTA, SCI Kapsamındaki Dergi, Ağustos 2021
Informatics in Medicine Unlocked, ESCI Kapsamındaki Dergi, Ağustos 2021
IMMUNITY INFLAMMATION AND DISEASE, SCI-E Kapsamındaki Dergi, Temmuz 2021
SPORTS HEALTH-A MULTIDISCIPLINARY APPROACH, SCI-E Kapsamındaki Dergi, Temmuz 2021
BIOCHEMIA MEDICA, SCI-E Kapsamındaki Dergi, Haziran 2021
TURKISH JOURNAL OF BIOCHEMISTRY-TÜRK BIYOKIMYA DERGISI, SCI-E Kapsamındaki Dergi, Haziran 2021
BIOCHEMIA MEDICA, SCI-E Kapsamındaki Dergi, Mayıs 2021
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Mayıs 2021
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Mayıs 2021
CLINICAL BIOCHEMISTRY, SCI-E Kapsamındaki Dergi, Mayıs 2021
Environmental Disease, ESCI Kapsamındaki Dergi, Mayıs 2021
PLOS ONE, SCI Kapsamındaki Dergi, Mayıs 2021
ACCREDITATION AND QUALITY ASSURANCE, SCI-E Kapsamındaki Dergi, Mart 2021
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Şubat 2021
BIOCHEMIA MEDICA, SCI-E Kapsamındaki Dergi, Ocak 2021
JOURNAL OF LABORATORY MEDICINE, SCI-E Kapsamındaki Dergi, Ocak 2021
BIOMED RESEARCH INTERNATIONAL, SCI Kapsamındaki Dergi, Ekim 2020
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, SCI Kapsamındaki Dergi, Ekim 2020
TURKISH JOURNAL OF BIOCHEMISTRY-TÜRK BIYOKIMYA DERGISI, SCI-E Kapsamındaki Dergi, Temmuz 2020

Etkinlik Organizasyonlarındaki Görevler

Coskun A., IFCC Worldlab Duai 2024, Bilimsel Kongre / Sempozyum Organizasyonu, Birleşik Arap Emirlikleri, Mayıs 2024
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
Coskun A., Yücel D., Girgin Sağın F., Dikmen Z. G., Şenes M., Ünlü A., Sepici Dinçel A., TBS INTERNATIONAL BIOCHEMISTRY CONGRESS 2018, Bilimsel Kongre / Sempozyum Organizasyonu, Türkiye, Ekim 2018
Coskun A., 5th EFLM-UEMS European Joint Congress in Laboratory, Bilimsel Kongre / Sempozyum Organizasyonu, Antalya, Türkiye, Ekim 2018
Uçal Y., Baykal A. T., Özpinar A., Coskun A., Serdar M. A., Serteser M., Aksungar F., X Annual Congress of the European

Proteomics Association, Bilimsel Kongre / Sempozyum Organizasyonu, İstanbul, Türkiye, Haziran 2016
Uçal Y., Serteser M., Özpınar A., Baykal A. T., Coskun A., 1. Ulusal Proteomik Kongresi, Bilimsel Kongre / Sempozyum Organizasyonu, Antalya, Türkiye, Kasım 2014
Uçal Y., Özpınar A., Baykal A. T., Coskun A., OurCON II, Bilimsel Kongre / Sempozyum Organizasyonu, Antalya, Türkiye, Kasım 2014

Bilimsel Araştırma / Çalışma Grubu Üyelikleri

Task Force On Global Reference Interval Database (Tf-Grid), İtalya, <https://ifcc.org/executive-board-and-council/eb-task-forces/task-force-on-global-reference-interval-database-tf-grid/>, 2021 - Devam Ediyor

Metrikler

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H-İndeks (Scopus): 25

Kongre ve Sempozyum Katılımı Faaliyetleri

TBS International Biochemistry Congress 2023, Davetli Konuşmacı, Muğla, Türkiye, 2023
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
Labquality, Davetli Konuşmacı, Helsinki, Finlandiya, 2023
Laboratory Medicine for Mobile Society in Our Area, Davetli Konuşmacı, Heraklion, Yunanistan, 2022
Euromedlab 2021 Munich, Davetli Konuşmacı, Munich, Almanya, 2021

Ödüller

Coskun A., EFLM Award for Achievements in Advancing Laboratory Medicine in Europe - sponsored by Roche, Eflm, Mayıs 2023
Diaz-Garzon J., Fernandez-Calle P., Sandberg S., Özçürümez M., Bartlett W., Coskun A., Carobene A., Perich C., Simon M., Marquez F., et al., EFLM Cardiac Marker Award - sponsored by HyTest, European Federation Of Clinical Chemistry And Laboratory Medicine, Kasım 2021
Coskun A., Sandberg S., Ünsal I., Çavuşoğlu C., Serteser M., Kilercik M., Aarsand A., EFLM Award for Excellence in Outcomes Research in Laboratory Medicine - sponsored by Abbott Diagnostics, European Federation Of Clinical Chemistry And Laboratory Medicine, Kasım 2021
Özpınar A., Serteser M., Coşkun A., Serdar M. A., Aksungar F., Baykal A. T., Kilercik M., Uçal Y., Öğretim Üyesi Başına Düşen ve Q1 Kategorisindeki Dergilerde Yapılan Yayınlar, Acıbadem Mehmet Ali Aydınlar Üniversitesi, Mayıs 2019
Coskun A., Aarsand A. K., Røraas T., Fernandez-Calle P., Ricos C., Diaz-Garzon J., Jonker N., Perich C., Gonzalez-Lao E., Carobene A., et al., EFLM Award for Excellence in Performance Specifications Research - sponsored by Abbott Diagnostics, European Federation Of Clinical Chemistry And Laboratory Medicine, Mayıs 2019
Coskun A., Yayın Teşvik Ödülü, Tübitak, Aralık 2017
Özpınar A., ÖZBEN V., COSKUN A., Akademik Başarı Ödülü, Acıbadem Mehmet Ali Aydınlar Üniversitesi, Mayıs 2016