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Publons / Web Of Science ResearcherID: HKO-9809-2023

Research Areas

Medicine, Life Sciences, Biochemistry, Health Sciences

Academic Titles / Tasks

Assistant Professor, Gazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2024 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Improvement of post-analytical phase by means of an algorithm based autoverification**
Yilmaz N. S., Sen B., Arslan B., Bulut T. S. D., Narli B., Afandiyeva N., Koca G., Yilmaz C., Gülbahar Ö.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.48, no.6, pp.626-633, 2024 (SCI-Expanded)
- II. **A kynurenine pathway enzyme aminocarboxymuconate-semialdehyde decarboxylase may be involved in treatment-resistant depression, and baseline inflammation status of patients predicts treatment response: a pilot study**
Yilmaz N. S., Sen B., KARADAĞ R. F., ASLAN S., EKMEKÇİ ERTEK İ., Bozkurt A., ÇİÇEK S., Bolu A., Ucar H., Kocak C., et al.
JOURNAL OF NEURAL TRANSMISSION, no.12, pp.1513-1526, 2022 (SCI-Expanded)
- III. **The relationship between serum vitamin D and antibody response following two doses of inactivated COVID-19 vaccine**
Ozturk R., YILMAZ N. S., Ulukanligil M.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.47, no.5, pp.665-671, 2022 (SCI-Expanded)
- IV. **Intrastromal versus subconjunctival anti-VEGF agents for treatment of corneal neovascularization: a rabbit study**
Ucgu R. K., Celebi S., Yilmaz N. S., BUKAN N., Ucgul A. Y.
EYE, no.11, pp.3123-3130, 2021 (SCI-Expanded)
- V. **Contribution of the laboratory to a diagnosis process by sequential reflective testing: Paraprotein interference on a direct bilirubin assay**
Yilmaz N. S., Sen B., GÜLBAHAR Ö.
BIOCHEMIA MEDICA, no.2, 2021 (SCI-Expanded)
- VI. **The Effect of Sildenafil on Selenite-Induced Cataract in Rats**
ATALAY H. T., Ucgul A. Y., ÖZEL TÜRKÇÜ Ü., ÖZMEN M. C., Yilmaz S., Bilgihan A.
CURRENT EYE RESEARCH, no.9, pp.1082-1088, 2020 (SCI-Expanded)

VII. **Evaluation of oxidative stress in pseudo-exfoliative glaucoma patients treated with and without topical coenzyme Q10 and vitamin E**

Ozates S., Elgin K. U., Yilmaz N. S., Demirel O. O., Sen E., Yilmazbas P.

EUROPEAN JOURNAL OF OPHTHALMOLOGY, no.2, pp.196-201, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Relationship Between Serum miRNAs and Surgical Prognostic Factors in Gastric Cancers**
Büyükkasap A. Ç., Küçükçiler E., Yılmaz N. S., Dağlı H., Önen H. İ., Aydoğdu Y. F., Yavuz A., Göbüt H., Uğraş Dikmen A., Dikmen K., et al.
GAZI MEDICAL JOURNAL, vol.35, 2024 (ESCI)
- II. **Cellular Immunity in Individuals Classified by Antibody, After COVID-19 Infection/Vaccine**
Yılmaz N. S., Öztürk R., Şen B., Ulukanlıgil M.
Türk Klinik Biyokimya Dergisi, vol.21, no.3, pp.155-163, 2023 (Peer-Reviewed Journal)
- III. **The Relationship Between Serum Visfatin Level and Coronary Collateral Circulation**
KAPANŞAHİN T., SEZENÖZ B., ÜNLÜ S., YILMAZ N. S., BUKAN N., Boyacı B.
MN Kardiyoloji, vol.30, no.2, pp.56-61, 2023 (Peer-Reviewed Journal)
- IV. **Evaluation of Advanced Oxidation Protein Products (AOPP) and Superoxide Dismutase (SOD) Tissue Levels in Patients with Nasal Polyps**
Zorlu M. E., UYGUR K. K., Yılmaz N. S., Demirel O. O., AYDİL U., KIZIL Y., Uslu S.
INDIAN JOURNAL OF OTOLARYNGOLOGY AND HEAD & NECK SURGERY, no.SUPPL 3, pp.4824-4830, 2022 (ESCI)
- V. **The relationship between long-term statin usage and myocardial injury related to percutaneous coronary interventions evaluated by high-sensitivity troponins**
Kocak A., ÜNLÜ S., Gokalp G., Yılmaz N. S., GÜLBAHAR Ö., ABACI A.
TURK KARDIYOLOJİ DERNEĞİ ARSIVI-ARCHIVES OF THE TURKISH SOCIETY OF CARDIOLOGY, no.7, pp.536-545, 2021 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Moving Average Meets Biological Variation: Moving Percentage of Failed Delta Checks (MPFDC), A New Patient-Based Real-Time Quality Control Model**
Yılmaz N. S., Şen B., Türkmen S., Çubukçu H. C., Gülbahar Ö.
XXXI MEETING OF BALKAN CLINICAL LABORATORY FEDERATION 35th NATIONAL BIOCHEMISTRY CONGRESS, Antalya, Turkey, 28 October - 01 November 2024, vol.49, no.6, pp.95
- II. **Evaluating Device Performance for Selecting Glucometers Used in Hospitals**
Dursun Y., Ibrahimkhanlı L., Yılmaz N. S., Gülbahar Ö.
XXXIII. WASPaLM World Congress & XXIV. National Clinical Biochemistry Congress, Antalya, Turkey, 16 - 20 October 2024, vol.22, pp.139
- III. **Urinary System Stone Analysis Using Fourier Transform Infrared Spectroscopy (FTIR) Method**
Canpunar N., Altınsoy M. C., Aslan A. K., Türkmen S., Malikov E., Aliyeva A., Yılmaz N. S., Öktem R. M., Gülbahar Ö., Canbolat O.
XXXIII. WASPaLM World Congress & XXIV. National Clinical Biochemistry Congress, Antalya, Turkey, 16 - 20 October 2024, pp.125
- IV. **Gastrik Kanser Olgularında Serum Mirna Düzeyleri ve Prognostik Faktörler Arasındaki İlişkinin Gösterilmesi**
BÜYÜKKASAP A. Ç., KÜÇÜKDİLER E., NASIROV M., YILMAZ N. S., DAĞLI H., ÖNEN H. İ., YAVUZ A., GÖBÜT H., UĞRAŞ DİKMEN A., DİKMEN K., et al.
13th International Medicine and Health Sciences Researches Congress, 26 - 27 August 2023
- V. **The importance of to determine their own SD values in medicallaboratories**

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

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

- VI. **Comparison of Beckman Jaffe and enzymatic creatinine methods**
AFANDIYEVA N., GÜLBAHAR Ö., YILMAZ N. S., YILMAZ C., ELBEG Ş.
BCLF 2019. XXX. National Congress of the Turkish Biochemical Society, 27 - 31 October 2019
- VII. **ASEMPTOMATİK KİŞİLERDE HB VARYANT ANALİZİNİN ÖNEMİ: HB D-PUNJAB**
ARSLAN B., YILMAZ N. S., ELBEG Ş., YILMAZ-DEMİRTAŞ C., GÜLBAHAR Ö.
Türk Biyokimya Derneği Uluslararası Biyokimya Kongresi 2018, 26 - 30 October 2018
- VIII. **A Different Approach To The Differential Diagnosis Of Hyperinsulinemic Hypoglycemia: Endogenous Hyperinsulinemia Or Interference?**
ARSLAN B., GÜLBAHAR Ö., YILMAZ N. S., BOLAYIR B.
5th EFLM-UEMS European Joint Congressin Laboratory Medicine, 10 - 13 October 2018
- IX. **How Should We Assess The Glycemic Status In People With Hemolytic Anemia?**
ARSLAN B., YILMAZ N. S., AFANDIYEVA N., NARLI B., ELBEG Ş., YILMAZ-DEMİRTAŞ C., GÜLBAHAR Ö.
5th EFLM-UEMS European Joint Congressin Laboratory Medicine, 10 - 13 October 2018
- X. **A FT3 Interference Detected By Means Of Active Laboratory-Physician Communication**
YILMAZ N. S., GÜLBAHAR Ö., ARSLAN B., ŞEN B., EROĞLU ALTINOVA A., TÖRÜNER F. S.
5th EFLM-UEMS European Joint Congressin Laboratory Medicine, 10 - 13 October 2018
- XI. **New Generation Assays For Measuring Thyroid Stimulating Antibodies In Graves' Disease**
AFANDIYEVA N., GÜLBAHAR Ö., ŞEN B., YILMAZ N. S., TÖRÜNER F. S., EROĞLU ALTINOVA A., AKTÜRK M. Y., YALÇIN M. M.
5th EFLM-UEMS European Joint Congressin Laboratory Medicine, 10 - 13 October 2018
- XII. **KLİNİK BİYOKİMYA LABORATUVARINDA ÇALIŞILAN PARAMETRELERİN REFERANS DEĞİŞİM DEĞERLERİ**
YILMAZ N. S., ŞEN B., ARSLAN B., NARLI B., AFANDIYEVA N., GÜLBAHAR Ö., YILMAZ-DEMİRTAŞ C., ELBEG Ş.
KBUD Uluslararası Katılımlı Kongre Lab Expo 2018, Turkey, 1 - 04 October 2018
- XIII. **A heterozygous mutation NM_000518_c.7C T (p.His3Tyr) in exon 1 in the HBB gene causing HbA1c interference: Hb Fukuoka**
ARSLAN B., YILMAZ N. S., ŞEN B., YILMAZ-DEMİRTAŞ C., KAYHAN G., PINAR A., BAL TOPÇU D.
FEBS OPEN BIO, 7 - 12 July 2018, vol.8, pp.268
- XIV. **Nazal Polipozisli Hastalarda AOPP VE SOD Doku Düzeylerinin Değerlendirilmesi**
ZORLU M. E., UYGUR K. K., YILMAZ N. S., demirel ö. ö., AYDİL U., KIZIL Y., USLU S. S.
39. ulusal kbb kongresi, Turkey, 8 - 12 November 2017
- XV. **İki farklı immünassay metodu ile ölçülen siklosporin ve takrolimus sonuçlarının karşılaştırılması**
GÜLBAHAR Ö., YILMAZ N. S., ŞEN B., ARSLAN B., YILMAZ-DEMİRTAŞ C., ELBEG Ş.
TKBD KIBRIS, 5 - 08 May 2017
- XVI. **Nadir görülen bir vaka: analbuminemi**
ŞEN B., GÜLBAHAR Ö., YILMAZ N. S., ARSLAN B., YILMAZ-DEMİRTAŞ C., ELBEG Ş.
TKBD KIBRIS, 5 - 08 May 2017
- XVII. **Sodyum Selenitle İndüklenmiş Katarakt Modelinde Sildenafilin Etkisi**
ATALAY H. T., ÜÇGÜL A. Y., ÖZEL TÜRKÇÜ Ü., ÖZMEN M. C., YILMAZ N. S., BİLGİHAN A.
Türk Oftalmoloji Derneği 50. Ulusal Kongresi, Antalya, 2016, Turkey, 9 - 13 November 2016
- XVIII. **Laboratuvarımızdaki Tiroid Fonksiyon Testlerinin Altı Sigma Analizi Kullanılarak Değerlendirilmesi**
GÜLBAHAR Ö., ARSLAN B., ŞEN B., ÇİNGİRT M., YILMAZ N. S.
XXVII. Ulusal Biyokimya Kongresi, 3 - 06 November 2015

Memberships / Tasks in Scientific Organizations

Klinik Biyokimya Uzmanları Derneği, Member, 2018 - Continues, Turkey

Türk Klinik Biyokimya Derneği, Member, 2016 - Continues, Turkey

Türk Biyokimya Derneđi, Member, 2015 - Continues, Turkey

Scientific Refereeing

CLINICA CHIMICA ACTA, Journal Indexed in SCI-E, November 2024

TURKISH JOURNAL OF BIOCHEMISTRY, Journal Indexed in SCI-E, November 2024

CLINICA CHIMICA ACTA, Journal Indexed in SCI-E, August 2024

COMPUTERS IN BIOLOGY AND MEDICINE, Journal Indexed in SCI-E, April 2024

ANNALS OF LABORATORY MEDICINE, Journal Indexed in SCI-E, March 2023

Metrics

Publication: 30

Citation (WoS): 46

Citation (Scopus): 53

H-Index (WoS): 3

H-Index (Scopus): 3

Congress and Symposium Activities

XXIV. Ulusal Klinik Biyokimya Kongresi / Onay Destek Sistemleri (ODS) Kursu, Invited Speaker, Antalya, Turkey, 2024

FTIR (Fourier-Transform Infrared Spectroscopy) ile Üriner Sistem Taş Analizi Uygulamalı Eğitimi, Invited Speaker, Ankara, Turkey, 2024

Uygulamalı Metot Verifikasyonu Kursu, Invited Speaker, Ankara, Turkey, 2024