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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-8717-2021

ScopusID: 22951627900

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Education Information

Expertise In Medicine, Biyokimya, Biyokimya, Turkey 1996 - 1999

Undergraduate, Gazi University, Tıp Fakültesi, Turkey 1989 - 1995

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Expertise In Medicine, Total protein measurement in urine with pyrogallol red molybdat dye binding method, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2000

Research Areas

Health Sciences

Academic Titles / Tasks

Lecturer PhD, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. Is lysosomal acid lipase activity associated with the presence and severity of coronary artery disease? Steht die Aktivität der lysosomalen sauren Lipase in Zusammenhang mit dem Vorliegen und dem Schweregrad einer koronaren Herzkrankheit?
Kızıltunç E., Gökalp S., Biberöglu G., Yalçın Y., Cihan B., Öktem R. M., İnci A., Tümer L., Yalçın M. R., Abacı A.
Herz, vol.49, no.1, pp.75-80, 2024 (SCI-Expanded)

- II. **ALG11-CDG: novel variant and review of the literature**
Erdal A. E., CEYLAN A. C., GÜCÜYENER K., ÖKTEM R. M., Koylue O. K., KASAPKARA Ç. S.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.36, no.4, pp.409-413, 2023 (SCI-Expanded)
- III. **Clinical and event-based outcomes of patients with mucopolysaccharidosis VI receiving enzyme replacement therapy in Turkey: a case series**
İnci A., Okur İ., Tümer L., Biberoglu G., Öktem M., Ezgü F. S.
ORPHANET JOURNAL OF RARE DISEASES, vol.16, no.1, 2021 (SCI-Expanded)
- IV. **Hypophosphatasia: is it an underdiagnosed disease even by expert physicians?**
İnci A., Ergin F. B., Yüce B. T., Çiftçi B., Demir E., Buyan N., Okur İ., Biberoglu G., Öktem R. M., Tümer L., et al.
JOURNAL OF BONE AND MINERAL METABOLISM, vol.39, no.4, pp.598-605, 2021 (SCI-Expanded)
- V. **Clinical features of 27 Turkish Propionic acidemia patients with 12 novel mutations**
ÖKTEM R. M.
Turkish Journal Of Pediatrics, vol.61, pp.330-336, 2019 (SCI-Expanded)
- VI. **The Effects of Minocycline on the Hippocampus in Lithium- Pilocarpine Induced Status Epilepticus in Rat: Relations with Microglial/Astrocytic Activation and Serum S100B Level.**
Bulduk E. B., KURT G., BARUN S., Aydemir O., Kiziltas M., Oktem M., Turhan T., ATILLA P., Muftuoglu S.
Turkish neurosurgery, vol.29, no.1, pp.95-105, 2019 (SCI-Expanded)
- VII. **Twenty-seven mutations with three novel pathogenic variants causing biotinidase deficiency: a report of 203 patients from the southeastern part of Turkey**
Yilmaz B. S., Mungan N. O., Kor D., BULUT F. D., Seydaoglu G., Oktem M., Ceylaner S.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.31, no.3, pp.339-343, 2018 (SCI-Expanded)
- VIII. **VITAMIN D STATUS IN TURKEY BETWEEN 2011 AND 2016**
Topcu D. I., Mutlu G. Y., BEREKET A., ÖKTEM R. M., Hatun S.
HORMONE RESEARCH IN PAEDIATRICS, vol.88, pp.94-95, 2017 (SCI-Expanded)
- IX. **Tyrosinemia type 1 and irreversible neurologic crisis after one month discontinuation of nitisone**
Mungan N. O., Yildizdas D., KOR D., ÖZGÜR HOROZ Ö., İNCECİK F., Oktem M., Sander J.
METABOLIC BRAIN DISEASE, vol.31, no.5, pp.1181-1183, 2016 (SCI-Expanded)
- X. **Multicenter analytical performance evaluation of a fully automated anti-Mullerian hormone assay and reference interval determination**
Anckaert E., Oktem M., Thies A., Cohen-Bacrie M., Daan N. M. P., Schiettecatte J., Mueller C., Topcu D., Groening A., Ternaux F., et al.
CLINICAL BIOCHEMISTRY, vol.49, no.3, pp.260-267, 2016 (SCI-Expanded)
- XI. **An asymptomatic mother diagnosed with 3-methylcrotonyl-CoA carboxylase deficiency after newborn screening**
KOR D., Mungan N. O., Yilmaz B. S., Oktem M.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.28, pp.669-671, 2015 (SCI-Expanded)
- XII. **A 17-Year-Old Girl with Chronic Intermittent Abdominal Pain**
Mungan N. O., Yilmaz B. S., Nazoglu S., Yildizdas D., Herguner O., Turgut M., Oktem M.
PEDIATRIC ANNALS, vol.44, no.4, pp.139-141, 2015 (SCI-Expanded)
- XIII. **C1 inhibitor level on neonatal sepsis and its relations with clinical findings**
TAPISIZ A., Ergenekon E., Oktem M., KOÇ E., Okumus N., Zenciroglu A., Atalay Y.
JOURNAL OF PAEDIATRICS AND CHILD HEALTH, vol.46, no.3, pp.121-124, 2010 (SCI-Expanded)
- XIV. **Interleukin-6 and nitric oxide levels in neonatal sepsis**
Tapisiz A. A., Ergenekon E., Erbas D., Oektem M., Demirel N., Guecueyener K., TÜRKYILMAZ C., Oenal E. E., Atalay Y.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.37, no.5, pp.261-266, 2007 (SCI-Expanded)
- XV. **Increased expression of cyclooxygenase-2 (COX-2) in radiation-induced small bowel injury in rats**
Keskek M., Gocmen E., Kilic M., Gencturk S., Can B., Cengiz M., Okten R. M., Koc M.
JOURNAL OF SURGICAL RESEARCH, vol.135, no.1, pp.76-84, 2006 (SCI-Expanded)
- XVI. **Serum endostatin levels in gastric cancer patients: correlation with clinicopathological parameters.**
Koç M., Göçmen E., Kiliç M., Ozbay M., Oktem M., Tez M.
Hepato-gastroenterology, vol.53, pp.616-8, 2006 (SCI-Expanded)

XVII. External quality assessment scheme by private laboratories in Turkey

Laleli Y., Oktem M.

HEMATOLOGY, vol.10, pp.143-150, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Simultaneous succinylacetone-nitrosinone measurement in tyrosinemia type I patients and evaluation of the nitrosinone therapeutic range**
Öktem R. M., İnci A., Biberöđlü G., Okur İ., Ezgü F. S., Tümer L.
Biochimica Clinica, vol.47, no.3, pp.340-345, 2023 (Scopus)
- II. **Çocuk Metabolizma Hastalıkları**
ÖKTEM R. M.
Türkiye Klinikleri Pediatri Dergisi, vol.0, no.0, pp.8-15, 2021 (Scopus)
- III. **Iodine, copper, zinc, selenium and molybdenum levels in children aged between 6 and 12 years in the rural area with iodine deficiency and in the city center without iodine deficiency in Hatay**
ÖKTEM R. M.
Türk Pediatri Arşivi-Turkish Archives Of Pediatrics, 2014 (Scopus)
- IV. **Farklı Dozlarda Metotreksat İnfüzyonları Sonrası Serum ve BOS Metotreksat Düzeyleri**
ÖKTEM R. M.
Türkiye Klinikleri Pediatri Dergisi, vol.14, no.2, pp.77-83, 2005 (Scopus)

Books & Book Chapters

- I. **Kalıtısal metabolik hastalıklarda laboratuvar yaklaşımları**
ÖKTEM R. M.
in: Kalıtısal Metabolik Hastalıklarda Beslenme Tedavisi, Doç. Dr. Fatma Tuba Eminođlu, Editor, Orient, Ankara, pp.39-51, 2021
- II. **Glikoller**
ÖKTEM R. M.
in: Klinik Toksikoloji Laboratuvarı, Dr. Necip İlhan, Editor, AACC Press, Elazığ, pp.79-96, 2017
- III. **Endokrinoloji Analizlerinde Problemler**
ÖKTEM R. M.
in: Tıbbi Laboratuvarda Doğru Sonuç, Dr. Turan Turhan, Editor, Palme Yayıncılık, Ankara, pp.155-175, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Pterin Profiling in Serum, Dry Blood Spot and Urine using LC-MS/MS in Patients with Hyperphenylalaninemia**
Öktem R. M., İnci A., Bayrak H., Demir F., Biberöđlü G., Mavis M. E., Okur İ., Ezgü F. S., Tümer L.
Annual Symposium 2023, Jerusalem, Yerushalayim, Israel, 29 August 2023
- II. **Total protein measurement in urine with pyrogallol red molybdat dye binding method**
Öktem R. M., Turhan T.
TÜRK KLİNİK BİYOKİMYA DERNEĞİ XXIII. Ulusal Klinik Biyokimya Kongresi , Antalya, Turkey, 27 - 30 April 2023, pp.185
- III. **3-O Metil Dopa ölçümü ile AADC eksikliği taraması**
Öktem R. M., Biberöđlü G., İnci A., Okur İ., Ezgü F. S., Tümer L.
KBUD Kongre, Lab EXPO 2022, Antalya, Turkey, 03 October 2022
- IV. **Lysosphingolipids in the screening of sphingolipidoses**

Öktem R. M., İnci A., Biberöđlu G., Okur İ., Ezgü F. S., Tümer L.

360 LYSOSOME_FEBS Advanced Lecture Course_2022, İzmir, Turkey, 04 October 2022

- V. **Retargeting phenylbutyrate, ursodeoxycholic acid, pyrimethamine and betaine for beta-glucocerebrosidase recovery in gaucher disease fibroblasts resulting from homozygous p.L483P mutation**
Kılıç A., BİBEROĐLU G., ÖKTEM R. M., İNCİ A., Aydogdu S., Udgu Isık B., IŞIK GÖNÜL İ., OKUR İ., TÜMER L., EZGÜ F. S.
SSIEM Annual Symposium, Germany, 30 August - 02 September 2022, no.1418955
- VI. **Evaluation of simultaneous succinylacetone and nitisinone measurements in type-1 tyrosinemia follow-up.**
Öktem R. M., İnci A., Biberöđlu G., Okur İ., Ezgü F. S., Tümer L.
SSIEM Annual Symposium, Freiburg, Germany, 30 August - 02 September 2022, vol.45, no.222288, pp.99
- VII. **Evaluation of succinylacetone and nitisinone measurement: analytical performance requirements**
Öktem R. M., İnci A., Biberöđlu G., Okur İ., Ezgü F. S., Tümer L.
SSIEM Annual Symposium, Freiburg, Germany, 30 August - 02 September 2022, pp.414
- VIII. **Analytical performance of guanidinoacetate-creatine test with LC-MS/MS**
Öktem R. M., İnci A., Biberöđlu G., Okur İ., Ezgü F. S., Tümer L.
SSIEM Annual Symposium, Freiburg, Germany, 30 August - 02 September 2022, vol.45, no.1418955, pp.687
- IX. **HOMOZİGOT p.L483P MUTASYONUNA BAĐLI GLUKOSEREBROSİDAZ EKSİKLİĐİNDE FENİLBÜTİRAT, URSODEOKSİKOLİK ASİT, BETAİN VE PRİMETAMİNİN YENİDEN HEDEFLERENEREK İNVİTRO ENZİM AKTİVİTESİNİ RESTORASYON POTANSİYELLERİNİN İNCELENMESİ**
Kılıç A., Biberöđlu G., Öktem R. M., İnci A., Işık Gönül İ., Okur İ., Tümer L., Ezgü F. S.
XVI. Uluslararası Katılımlı Metabolik Hastalıklar ve Beslenme Kongresi, Hatay, Turkey, 28 May - 01 June 2022, pp.35
- X. **KliniĐimize başvuran hastalarda Lizozomal depo hastalığı tanısında tarama testi olarak kullanılan biyobelirteçlerden Lysosfingolipid analiz sonuçlarının retrospektif deĐerlendirilmesi**
Kasapkarı Ç. S., Biberöđlu G., Öktem R. M., Bilginer Gürbüz B., Tümer L.
XVI. Uluslararası Katılımlı Metabolik Hastalıklar ve Beslenme Kongresi, Hatay, Turkey, 28 May - 01 June 2022, pp.55-64
- XI. **İdrarda organik asit taramasının optimizasyonu**
Öktem R. M., İnci A., Biberöđlu G., Okur İ., Ezgü F. S., Tümer L.
XVI. Uluslararası Katılımlı Metabolik Hastalıklar ve Beslenme Kongresi, Hatay, Turkey, 28 May - 01 June 2022, pp.409-410
- XII. **A biomarker for glycogen storage diseases: Glucotetrasaccharid (Glc4)**
Öktem R. M., İnci A., Biberöđlu G., Okur İ., Ezgü F. S., Tümer L.
Uluslararası Katılımlı XXII. Ulusal Klinik Biyokimya Kongresi, Antalya, Turkey, 12 - 15 May 2022, pp.303-304
- XIII. **A project for analytical monitoring of POCT devices: Glucometer analytical control monitoring system**
Öktem R. M., Yaz Aydın G., Gülbahar Ö.
Uluslararası Katılımlı 22.Ulusal Klinik Biyokimya Kongresi, Antalya, Turkey, 12 - 15 May 2022, pp.303-304
- XIV. **İNFAİTİL TİP POMPE HASTALIĐI ULUSAL KONSENSUS ÇALIŞMASI**
Aktaşođlu E., İNCİ A., OKUR İ., BİBEROĐLU G., ÖKTEM R. M., EZGÜ F. S., TÜMER L., KILIÇ M., GÜNEŞ S., KAĐNİCİ M., et al.
VII. Uluslararası Katılımlı Lizozomal Hastalıklar Kongresi, Turkey, 25 - 27 November 2021
- XV. **MPS 6 Hastalarında Klinik Bulgular, ERT önce ve Sonrası Olay Bazlı DeĐerlendirme**
İNCİ A., OKUR İ., TÜMER L., BİBEROĐLU G., ÖKTEM R. M., EZGÜ F. S.
VII. Uluslararası Katılımlı Lizozomal Hastalıklar Kongresi, Turkey, 25 - 27 November 2021
- XVI. **THE RELATIONSHIP BETWEEN SERUM S100B LEVELS AND MICROGLİAL ACTIVATION IN RAT HİPPOCAMPUS AFTER LİTHİUM PİLOCARPİNE İNDUCED STATUS EPİLEPTİCUS AND THE EFFECT OF LİRAGLUTİDE: A GLP-1 ANALOGUE ON THESE CHANGES**
KIZILTAŞ M., BARUN S., YETKİN İ., HANALİOĐLU Ş., NARİN F., BİLGİNER B., AYDEMİR Ö., ATILLA P., MÜFTÜOĐLU S. F., TURAN T., et al.
ICH2017-INTERNATIONAL CONGRESS OF HISTOCHEMISTRY AND CYTOCHEMISTRY, 18 - 21 May 2017, pp.431-

- XVII. **The Effects of Minocycline on Hippocampus in Lithium-Pilocarpine Induced Status Epilepticus In Rat, Relations with microglia/astrocytic activation and serum S100B level**
BULDUK E. B., KURT G., BARUN S., HANALIOĞLU Ş., NARİN F., AYDEMİR Ö., KIZILTAŞ M., ÖKTEM M., TURAN T., ATİLLA P., et al.
ICHS-INTERNATIONAL CONGRESS OF HISTOCHEMISTRY AND CYTOCHEMISTRY 2017, 18 - 21 May 2017, pp.434-435
- XVIII. **Busulfan pharmacokinetics in Turkish children who underwent hematopoietic stem cell transplantation**
Ozyurek E., KARAGUN B. Ş., Antmen B., Sasmaz I., Serbest M., Ucar G., Guney Z., Sahin E., Oktem M., Fisgin T.
41st Annual Meeting of the European-Society-for-Blood-and-Marrow-Transplantation, İstanbul, Turkey, 22 - 25 March 2015, vol.50, pp.5601
- XIX. **Quantification and validation of a liquid chromatography-tandem mass spectrometry assay for serum busulfan levels**
Ekremoglu M., Kurdoglu E. E., ÖKTEM R. M.
38th Congress of the Federation-of-European-Biochemical-Societies (FEBS), Saint Peter, Guernsey And Alderney, 6 - 11 July 2013, vol.280, pp.279

Metrics

Publication: 44

Citation (WoS): 196

Citation (Scopus): 164

H-Index (WoS): 5

H-Index (Scopus): 6

Non Academic Experience

TRPharm İlaç

Szutest Test Muayene Belgelendirme

Matriks Biotek

Türk Standartlar Enstitüsü

Düzen Laboratuvarlar Grubu