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Education Information

Doctorate, Erciyes University, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr), Turkey 1988 - 1991
Expertise In Medicine, Erciyes University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 1984 - 1987
Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1978 - 1982

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Behçet hastalarında antioksidan mekanizma, Erciyes University, Siyasi Tarih, Biyokimya (Dr), 1991

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri, 1991 - Continues

Advising Theses

BİBEROĞLU G., Pediatrik renal transplant ve kronik böbrek yetmezliği hastalarında aterosklerotik risk faktörleri, Expertise In Medicine, O.BALCI(Student), 2008

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Evaluation of Lysosphingolipid Analysis for the Diagnosis of Lysosomal Storage Disease**
Civelek-Urey B., Kasapkara C. S., BİBEROĞLU G., Oktem R. M., Gunduz M., Kireker-Koylu O., Yurek B., Gurbuz B. B., Tumer L.
KLINISCHE PADIATRIE, 2024 (SCI-Expanded)

II. **Clinical and Radiological Profile of Nine Patients with Metachromatic Leukodystrophy**
Kasapkara C. S., Urey B. C., Gurbuz B. B., Yavas A. K., Keceli A. M., Oncul U., Gunduz M., BİBEROĞLU G., Kurt A. N. C., Gurkas E., et al.
MOLECULAR SYNDROMOLOGY, 2024 (SCI-Expanded)

III. **Endocrinological and metabolic profile of Gaucher disease patients treated with enzyme replacement therapy**
KILIÇ A., Emecen Sanli M., Ozsaydl Aktasoglu E., GÖKALP S., BİBEROĞLU G., Inci A., OKUR İ., EZGÜ F. S., TÜMER L.
Journal of Pediatric Endocrinology and Metabolism, vol.37, no.5, pp.413-418, 2024 (SCI-Expanded)

IV. **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., Biberoğlu 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)

V. **Pterin Profiling in Serum, Dried Blood Spot, and Urine Samples Using LC-MS/MS in Patients with Inherited Hyperphenylalaninemia**
Öktem R. M., İnci A., BAYRAK H., DEMİR F., BİBEROĞLU G., Maviş M. E., Gürsu G. G., Yllmaz H., OKUR İ., EZGÜ F. S., et al.
Molecular Syndromology, vol.15, no.3, pp.185-193, 2024 (SCI-Expanded)

VI. **Diagnostic value of plasma lysosphingolipids levels in a Niemann-Pick disease type C patient with transient neonatal cholestasis**
Bulut F. D., Bozbulut N. E., Ozalp O., DALGIÇ B., Mungan N. O., Ucar H. K., BİBEROĞLU G.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.35, pp.681-685, 2022 (SCI-Expanded)

VII. **Combination of the histone deacetylase inhibitor valproic acid and stopcodon readthrough therapy produces improved alpha-galactosidase activity in Fabry patient-derived R227X fibroblasts**
Dundar H., BİBEROĞLU G., İNCİ A., OKUR İ., Tumer L., Ezgu F.
EUROPEAN JOURNAL OF HUMAN GENETICS, vol.30, no.SUPPL 1, pp.558, 2022 (SCI-Expanded)

VIII. **An ultra-rare cause of severe hypotonia mimicking Pompe disease in an infant: RRM2B related mitochon- drial DNA depletion syndrome with a novel mutation**
İNCİ A., OKUR İ., DEMİR E., BİBEROĞLU G., TÜMER L., SERDAROĞLU A., EZGÜ F. S.
NEUROLOGY ASIA, vol.27, no.1, pp.199-202, 2022 (SCI-Expanded)

IX. **Synergistic action of the chemical chaperone 4-phenylbutyrate and the pharmacological chaperone migalastat on restoration of alpha-galactosidase activity of Fabry G258R mutation**
DÜNDAR H., BİBEROĞLU G., İNCİ A., OKUR İ., TÜMER L., EZGÜ F. S.
MOLECULAR GENETICS AND METABOLISM, vol.135, no.2, 2022 (SCI-Expanded)

X. **The first case with FBXL4 mutation successfully treated with a parenteral ketogenic diet for lactic acidosis**
İNCİ A., Aktas E., Cengiz Ergin F. B., OKUR İ., BİBEROĞLU G., EZGÜ F. S., TÜMER L.
JOURNAL OF PARENTERAL AND ENTERAL NUTRITION, vol.45, no.8, pp.1788-1792, 2021 (SCI-Expanded)

XI. **Congenital defects of glycosylation: Novel presentations with mainly neurological involvement and variable dysmorphic features**
İNCİ A., Cengiz B., BİBEROĞLU G., OKUR İ., ARHAN E., ÖNER A. Y., KASAPKARA Ç. S., Kucukcongar A., TÜMER L., Ezgu F. S.
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, vol.185, no.9, pp.2739-2747, 2021 (SCI-Expanded)

XII. **Ultra-Rare Disorder in a Young Girl with Lipodystrophy: Analbuminemia**
İNCİ A., Arslan B., OKUR İ., BİBEROĞLU G., ŞANLI M. E., ÖZSAYDI AKTAŞOĞLU E., KILIÇ A., TÜMER L., EZGÜ F. S.
INDIAN JOURNAL OF PEDIATRICS, vol.88, pp.723-0, 2021 (SCI-Expanded)

XIII. **A CASE OF GLYCOGEN STORAGE DISEASE TYPE 1a MIMICKING FAMILIAL CHYLOMICRONEMIA**

SYNDROME
Olgac A., OKUR İ., BİBEROĞLU G., EZGÜ F. S., TÜMER L.
BALKAN JOURNAL OF MEDICAL GENETICS, vol.24, no.1, pp.103-105, 2021 (SCI-Expanded)

XIV. **Autism: Screening of inborn errors of metabolism and unexpected results**
İnci A., Özaslan A., Okur İ., Biberoğlu G., Güney E., Ezgü F. S., Tümer L., İşeri E.
AUTISM RESEARCH, vol.14, no.5, pp.887-896, 2021 (SCI-Expanded)

XV. **The chemical chaperone 4-phenylbutyrate enhances alpha-galactosidase activity subsequent to stop-codon read-through therapy with triamterene in Fabry R227X fibroblasts**
Dündar H., Biberoğlu G., İnci A., Işık Gönül İ., Okur İ., Tümer L., Ezgü F. S.
MOLECULAR GENETICS AND METABOLISM, vol.132, no.2, 2021 (SCI-Expanded)

XVI. **Two patients from Turkey with a novel variant in the GM2A gene and review of the literature**
İNCİ A., ERGİN F. B., BİBEROĞLU G., OKUR İ., EZGÜ F. S., TÜMER L.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.34, no.6, pp.805-812, 2021 (SCI-Expanded)

XVII. **A rare urea cycle disorder in a neonate: N-acetylglutamate synthetase deficiency**
Olgac A., Kasapkara C. S., Kilic M., Derinkuyu B. E., Azapagasi E., Kesici S., BİBEROĞLU G., Ozyazici A., Karaca M., Haberle J.
ARCHIVOS ARGENTINOS DE PEDIATRIA, vol.118, no.6, 2020 (SCI-Expanded)

XVIII. **Beneficial Effects of Modified Atkins Diet in Glycogen Storage Disease Type IIIa**
Olgac A., İNCİ A., OKUR İ., BİBEROĞLU G., Oguz D., EZGÜ F. S., Kasapkara C. S., Aktas E., TÜMER L.
ANNALS OF NUTRITION AND METABOLISM, vol.76, no.4, pp.233-241, 2020 (SCI-Expanded)

XIX. **Vitamin D Levels and Bone Mineral Density in Inborn Errors of Metabolism Requiring Specialised Diets**
Olgac A., İNCİ A., OKUR İ., Ezgu F. S., BİBEROĞLU G., Turner L.
JCPSP-JOURNAL OF THE COLLEGE OF PHYSICIANS AND SURGEONS PAKISTAN, vol.29, no.12, pp.1207-1211, 2019 (SCI-Expanded)

XX. **A possible biomarker of neurocytolysis in infantile gangliosidoses: aspartate transaminase**
Kilic M., Kasapkara C. S., Kilavuz S., Mungan N. O., BİBEROĞLU G.
METABOLIC BRAIN DISEASE, vol.34, no.2, pp.495-503, 2019 (SCI-Expanded)

XXI. **High incidence of co-existing factors significantly modifying the phenotype in patients with Fabry disease.**
Koca S., TÜMER L., OKUR İ., ERTEN Y., Bakkaloglu S. A., BİBEROĞLU G., Kasapkara C., Kucukcongar A., DALGIÇ B., ÖZHAN OKTAR S., et al.
Gene, vol.687, pp.280-288, 2019 (SCI-Expanded)

XXII. **Neonatal multiple sulfatase deficiency with a novel mutation and review of the literature**
NUR B., MIHÇI E., Pepe S., BİBEROĞLU G., EZGÜ F. S., Ballabio A., Oztekin O., DURSUN O.
TURKISH JOURNAL OF PEDIATRICS, vol.56, no.4, pp.418-422, 2014 (SCI-Expanded)

XXIII. **Vitamin A status and factors associated in healthy school-age children**
VURALLI KARAOĞLAN D., TÜMER L., Hasanoglu A., BİBEROĞLU G., PAŞAOĞLU H.
CLINICAL NUTRITION, vol.33, no.3, pp.509-512, 2014 (SCI-Expanded)

XXIV. **Could GSD type I expand the spectrum of disorders with elevated plasma chitotriosidase activity?**
TÜMER L., Kasapkara C. S., BİBEROĞLU G., Ezgu F. S., Hasanoglu A.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.26, no.11-12, pp.1149-1152, 2013 (SCI-Expanded)

XXV. **Screening for Fabry disease in patients undergoing dialysis for chronic renal failure in Turkey: Identification of new case with novel mutation**
OKUR İ., Ezgu F. S., BİBEROĞLU G., Turner L., ERTEN Y., Isitman M., Eminoglu F. T., Hasanoglu A.
GENE, vol.527, no.1, pp.42-47, 2013 (SCI-Expanded)

XXVI. **Asymmetric dimethylarginine (ADMA) and L-arginine levels in children with glycogen storage disease type I**
Kasapkara C. S., TÜMER L., BİBEROĞLU G., Kasapkara A., Hasanoglu A.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.26, pp.427-431, 2013 (SCI-Expanded)

XXVII. **Assessment of atherosclerosis risk due to the homocysteine-asymmetric dimethylarginine-nitric**

oxide cascade in children taking antiepileptic drugs
Emeksiz H. C., SERDAROĞLU A., BİBEROĞLU G., GÜLBAHAR Ö., ARHAN E., CANSU A., Arga M., Hasanoglu A.
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.22, no.2, pp.124-127, 2013 (SCI-Expanded)

XXVIII. **The effect of zinc on ethanol-induced oxidative stress in rat liver**
Caglar O. M., Bilgihan A., ÖZEL TÜRKCÜ Ü., BİBEROĞLU G., TAKE KAPLANOĞLU G.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.37, no.4, pp.437-444, 2012 (SCI-Expanded)

XXIX. **Analysis of acylcarnitine levels by tandem mass spectrometry in epileptic children receiving valproate and oxcarbazepine**
Cansu A., Serdaroğlu A., Biberoğlu G., Tümer L., Hırfanoğlu T., Ezgü F. S., Hasanoglu A.
EPILEPTIC DISORDERS, vol.13, no.4, pp.394-400, 2011 (SCI-Expanded)

XXX. **The levels of asymmetric dimethylarginine, homocysteine and carotid intima-media thickness in hypercholesterolemic children**
Hasanoglu A., OKUR İ., Oren A. C., BİBEROĞLU G., ÖZHAN OKTAR S., Eminoglu F. T., TÜMER L.
TURKISH JOURNAL OF PEDIATRICS, vol.53, no.5, pp.522-527, 2011 (SCI-Expanded)

XXXI. **Very long-chain acyl CoA dehydrogenase deficiency which was accepted as infanticide**
Eminoglu T. F., TÜMER L., OKUR İ., EZGÜ F. S., BİBEROĞLU G., Hasanoglu A.
FORENSIC SCIENCE INTERNATIONAL, vol.210, 2011 (SCI-Expanded)

XXXII. **N-carbamylglutamate treatment for acute neonatal hyperammonemia in isovaleric acidemia**
Kasapkara C. S., EZGÜ F. S., OKUR İ., TÜMER L., BİBEROĞLU G., Hasanoglu A.
EUROPEAN JOURNAL OF PEDIATRICS, vol.170, no.6, pp.799-801, 2011 (SCI-Expanded)

XXXIII. **Carnosine supplementation protects rat brain tissue against ethanol-induced oxidative stress**
ÖZEL TÜRKCÜ Ü., Bilgihan A., BİBEROĞLU G., Caglar O. M.
MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.339, pp.55-61, 2010 (SCI-Expanded)

XXXIV. **3-Methylcrotonyl-CoA Carboxylase Deficiency: Phenotypic Variability in a Family**
Eminoglu F. T., Ozcelik A. A., OKUR İ., TÜMER L., BİBEROĞLU G., DEMİR E., Hasanoglu A., Baumgartner M. R.
JOURNAL OF CHILD NEUROLOGY, vol.24, no.4, pp.478-481, 2009 (SCI-Expanded)

XXXV. **Asymmetric dimethylarginine and coronary collateral vessel development**
Kocaman S. A., ŞAHİNARSLAN A., BİBEROĞLU G., Hasanoglu A., Akyel A., Timurkaynak T., Cengel A.
CORONARY ARTERY DISEASE, vol.19, no.7, pp.469-474, 2008 (SCI-Expanded)

XXXVI. **Asymmetrical dimethylarginine level in atrial fibrillation**
Cengel A., ŞAHİNARSLAN A., BİBEROĞLU G., Hasanoglu A., Tavil Y., Tulmac M., Ozdemir M.
ACTA CARDIOLOGICA, vol.63, no.1, pp.33-37, 2008 (SCI-Expanded)

Articles Published in Other Journals

I. **Simultaneous succinylacetone-nitisinone measurement in tyrosinemia type I patients and evaluation of the nitisinone therapeutic range**
Öktem R. M., İnci A., Biberoğlu G., Okur İ., Ezgü F. S., Tümer L.
Biochimica Clinica, vol.47, no.3, pp.340-345, 2023 (Scopus)

II. **MİTOKONDRİYAL HASTALIK NEDENİYLE TETKİK EDİLEN HASTALARDA M.16189T>C DEĞİŞİKLİĞİNİN METABOLİK SENDROM AÇISINDAN İNCELENMESİ**
İNCİ A., Hasanoğlu A., OKUR İ., BİBEROĞLU G., TÜMER L., EZGÜ F. S.
Kocatepe Tıp Dergisi, vol.23, no.3, pp.322-325, 2022 (Peer-Reviewed Journal)

III. **m.3010G>A Değişikliğinin Türk Populasyonunda Siklik Kusma Sendromuna Etkisi**
ERGİN F. B., İNCİ A., OKUR İ., BİBEROĞLU G., TÜMER L., EZGÜ F. S.
Celal Bayar Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, 2022 (Peer-Reviewed Journal)

IV. **PROPIONYLCARNITINE AND FREE CARNITINE ARE NEW BIOMARKERS IN THE FOLLOW-UP PERIOD OF MUCOPOLYSACCARIDOSIS TO SCREEN OXIDATIVE STRESS**
İNCİ A., OLGAÇ A., GENÇ DERİN B., BİBEROĞLU G., OKUR İ., EZGÜ F. S., TÜMER L.
Süleyman Demirel Üniversitesi Tıp Fakültesi Dergisi, vol.28, no.4, pp.565-571, 2021 (Peer-Reviewed Journal)

V. **Do cytokines play role in the pathogenesis of mucopolysaccharidosis**
İNCİ A., OLGAÇ KILIÇKAYA M. A. B., YILMAZ DEMİRTAŞ C., OKUR İ., BİBEROĞLU G., EZGÜ F. S., TÜMER L.
Medicine Science, vol.10, no.4, pp.1492-1497, 2021 (Peer-Reviewed Journal)

VI. **The Relationship between Inflammation and Serum Estrogen, Testosterone, and DHEA-S Levels in Obstructive Coronary Artery Disease**
Karaaslan O. C., ÜNLÜ S., TOPAL S., BİBEROĞLU G., Biberoglu K., ÇENGEL A.
GAZI MEDICAL JOURNAL, vol.32, no.2, pp.171-173, 2021 (ESCI)

VII. **"Double Hit" Homozygous Mutations for Two Different Rare Inborn Errors of Metabolism: A Burden for Countries with High Prevalences of Consangineous Marriages**
Olgac A., TÜMER L., Ceylaner S., BİBEROĞLU G., Hasanoglu A.
JOURNAL OF PEDIATRIC RESEARCH, vol.5, no.1, pp.47-50, 2018 (ESCI)

VIII. **L carnitine L propionyl carnitine and malondialdehyde levels of pediatric patients with solid tumor**
OKUR A., HASANOĞLU A., OĞUZ A., BİBEROĞLU G., ERTEM U., TÜMER L.
JOURNAL OF PEDİATRİC SCİENCES, vol.4, no.3, 2012 (Peer-Reviewed Journal)

IX. **Analysis Of Acylcarnitine Profiles In Children With Idiopathic Epilepsy Using Valproic Acid**
Hırfanoğlu T., Serdaroğlu A., Biberoğlu G., Tümer L., Cansu A., Gücüyener K., Hasanoğlu A.
GAZI MEDICAL JOURNAL, vol.17, no.3, pp.0-159, 2006 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. **Pterin Profiling in Serum, Dry Blood Spot and Urine using LC-MS/MS in Patients withHyperphenylalaninemia**
Öktem R. M., İnci A., Bayrak H., Demir F., Biberoğlu G., Mavis M. E., Okur İ., Ezgü F. S., Tümer L.
Annual Symposium 2023, Jerusalem, Yerushalayim, Israel, 29 August 2023

II. **3-O Metil Dopa ölçümü ile AADC eksikliği taraması**
Öktem R. M., Biberoğlu G., İnci A., Okur İ., Ezgü F. S., Tümer L.
KBUD Kongre, Lab EXPO 2022, Antalya, Turkey, 03 October 2022

III. **Lysosphingolipids in the screening of sphingolipidoses**
Öktem R. M., İnci A., Biberoğlu G., Okur İ., Ezgü F. S., Tümer L.
360 LYSOSOME_FEBS Advanced Lecture Course_2022, İzmir, Turkey, 04 October 2022

IV. **Retargeting phenylbutyrate, ursodeoxycholic acid, pyrimethamine and betaine for beta-glucocerebrosidaserecovery in gaucher disease fibroblasts resulting from homozygous p.L483P mutation**
Kiliç A., BİBEROĞLU G., ÖKTEM R. M., İNCİ A., Aydogdu S., Udgu Isik B., IŞIK GÖNÜL İ., OKUR İ., TÜMER L., EZGÜ F. S.
SSIEM Annual Symposium, Germany, 30 August - 02 September 2022, no.1418955

V. **İNFANTİL TİP POMPE HASTALIĞI ULUSAL KONSENSUS ÇALIŞMASI**
Aktaşoğlu E., İNCİ A., OKUR İ., BİBEROĞLU G., ÖKTEM R. M., EZGÜ F. S., TÜMER L., Kılıç M., Güneş S., KAĞNICI M., et al.
VII. Uluslararası Katılımlı Lizozomal Hastalıklar Kongresi, Turkey, 25 - 27 November 2021

VI. **MPS 6 Hastalarında Klinik Bulgular, ERT önce ve Sonrası Olay Bazlı Değerlendirme**
İNCİ A., OKUR İ., TÜMER L., BİBEROĞLU G., ÖKTEM R. M., EZGÜ F. S.
VII. Uluslararası Katılımlı Lizozomal Hastalıklar Kongresi, Turkey, 25 - 27 November 2021

VII. **Triamterene-induced suppression of R227X premature termination codon in Fabry disease**
Dündar H., Udgu B., Biberoğlu G., Inci A., Ezgu F. S., Işık Gönül İ., Okur İ., Tümer L.
16th Annual Research Meeting of the WORLDSymposium(TM), Florida, United States Of America, 10 - 14 February 2020, vol.129

VIII. **Benefficial effects of Modified Atkins Diet in Glygocen Storage Disorder Type IIIa**
OLGAÇ KILIÇKAYA M. A. B., İNCİ A., OKUR İ., KASAPKARA Ç. S., BİBEROĞLU G., OĞUZ A. D., AKTAŞ E., EZGÜ F. S., TÜMER L.
SSIEM Annual Symposium 2019, Rotterdam, Netherlands, 3 - 06 September 2019

IX. **Screening of twelve lysosomal storage diseases with LC-MS/MS in Gazi university hospital in Turkey: The firstresults of validation**
BİBEROĞLU G., İNCİ A., DERİN B., OKUR İ., EZGÜ F. S., TÜMER L.
SSIEM, 3 - 06 September 2019

X. **Beneficial Effects of Modified Atkins Diet in Glycogen Storage Disease Type IIIa**
OLGAÇ M. A. B., İNCİ A., OKUR İ., Kasapkara Ç. S., BİBEROĞLU G., OĞUZ A. D., Aktaş E., EZGÜ F. S., TÜMER L.
SSIEM 2019, 3-6th September, 2019, Rotterdam-The Netherlands, 3 - 06 September 2019

XI. **Screening of Twelve Lysosomal Storage Diseases with LC-MS/MS in Gazi University Hospital: The First Results of Validation.**
BİBEROĞLU G., İNCİ A., DERİN B., OKUR İ., EZGÜ F. S., TÜMER L.
INTERNATIONAL INBORN ERRORS OFMETABOLISM AND NUTRITION CONGRESS10 - 14 April 2019 Istanbul-Turkey, 10 - 14 April 2019

XII. **Growth Hormone Treatment: Reverses Catabolic Process in Inborn Errors of Metabolism**
İNCİ A., OKUR İ., AKKUZU E., DÖĞER E., BİBEROĞLU G., KALKAN G., TÜMER L., EZGÜ F. S.
Internatıonal Inborn Errors Of Metabolism And Nutrıtıon Congress 10 - 14 April 2019, Istanbul-Turkey, 10 - 14 April 2019

XIII. **Could Targeted Next Generation Sequencing Be A First Line Diagnostic Method for Lysosomal storage Diseases?**
ERGİN F. B., İNCİ A., BİBEROĞLU G., ÇİFTÇİ B., TOPÇU YÜCE A. B., TOKGÖZ D., YAZAR Ö. F., GÖKMENOĞLU H., RAJ Y., OKUR İ., et al.
INTERNATIONAL INBORN ERRORS OFMETABOLISM AND NUTRITION CONGRESS 10 - 14 April 2019 Istanbul-Turkey, Turkey, 10 - 14 April 2019

XIV. **Could Targeted Next Generation Sequencing Be A First Line Diagnostic Method for Lysosomal storage Diseases**
İNCİ A., OKUR İ., AKKUZU E., DÖĞER E., BİBEROĞLU G., KALKAN G., TÜMER L., EZGÜ F. S.
INTERNATIONAL INBORN ERRORS OFMETABOLISM AND NUTRITION CONGRESS10 - 14 April 2019 Istanbul-Turkey, 10 - 14 April 2019

XV. **Respiratory system involvement of 41 Mucopolysaccaridosis patients with the evaluation of KL-6, SPA and SPD levels**
İNCİ A., OKUR İ., Yılmaz Demirtaş C., BİBEROĞLU G., ASLAN A. T., EZGÜ F. S., TÜMER L.
15 th MEMG, Beyrut, 29 November - 02 December 2018

XVI. **UNIQUE CLINICAL AND MOLECULAR FINDINGS IN LARGE COHORT OF PATIENTS WITH GAUCHER DISEASE FROM TURKEY**
Akay Tayfun G., OKUR İ., BİBEROĞLU G., TÜMER L., İNCİ A., Küçükcongar A., Hasanoğlu A., EZGÜ F. S.
Gaucher Symphosium, İstanbul, Turkey, 21 - 22 October 2018

XVII. **An early diagnosis cerebretendinous xanthomatosis in a patient at the age of 15 years**
İNCİ A., BİBEROĞLU G., OKUR İ., TÜMER L., EZGÜ F. S.
SSIEM, 4 - 07 September 2018

XVIII. **Respiratory system involvement of mucopolysaccaridosis patients with the evaluation of KL-6, SPA and SPD levels**
İNCİ A., OKUR İ., YILMAZ-DEMİRTAŞ C., BİBEROĞLU G., aslan A. T., EZGÜ F. S., TÜMER L.
SSIEM, 4 - 07 September 2018

XIX. **Sphingolipidosis : phenotypic and genotyping spectrum of patients from a single centre experience**
kılıç m., kasapkara ç. s., kabataş e., yüksel d., aksoy a., BİBEROĞLU G.
SSIEM, 4 - 07 September 2018

XX. **Glycogen storage disease type 9: Insidious onset,mild form**
TÜMER L., İNCİ A., OKUR İ., BİBEROĞLU G., EZGÜ F. S.
SSIEM, 4 - 07 September 2018

XXI. **The clinical evaluation of Fabry patientswith Mainz severity score index and DS3 score**
OKUR İ., İNCİ A., bütün s., BİBEROĞLU G., EZGÜ F. S., TÜMER L.
SSIEM, 4 - 07 September 2018

XXII. **A new case from Turkey with glutathione synthetase deficiency complicated by necrotizing enterocolitis**
kasapkara ç. s., dinlen f., çavdarlı b., OLGAÇ M. A. B., kiliç m., BİBEROĞLU G.
SSIEM, 4 - 07 September 2018

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ÇAKMAK KARAASLAN Ö., ÜNLÜ S., TOPAL S., BİBEROĞLU G., BİBEROĞLU Ö. K., ÇENGEL A.
14th Congress of Update in Cardiology and Cardiovascular Surgery, Antalya, Turkey, 5 - 08 April 2018, vol.121, pp.104-105

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İNCİ A., BİBEROĞLU G., PAŞAOĞLU Ö. T., TÜMER L., PAŞAOĞLU H., EZGÜ F. S.
14 th middle east metabolic group (MEMG) meeting Athens GREECE, Atina, Greece, 9 - 11 February 2018

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ICIEM, 5 - 08 September 2017

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14. Ulusal Metabolik Hastalıklar ve Beslenme Kongresi, Muğla, Turkey, 26 - 30 April 2017

XXXIV. **In vitro translational readthrough by gentamicin and geneticin improves GLA activity in Fabry disease**
Dündar H., Biberoğlu G., Okur İ., Tümer L., Ezgü F. S.
13th Annual Research Meeting on We're Organizing Research for Lysosomal Diseases (WORLD), California, United States Of America, 13 - 17 February 2017, vol.120

XXXV. **Evaluation of chitotriosidase and high sensitive c reactive protein levels in mucopolysaccharidosis**
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13th Middle East Metabolic Group Meeting/ Amman-Jordan, 28 - 30 October 2016

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İNCİ A., DERİN B., YILMAZ C., udgu b., KARAOĞLU A., OKUR İ., EZGÜ F. S., BİBEROĞLU G., TÜMER L.
MEMG, 28 - 30 October 2016

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13th MEMG Meeting, 28 ekim-30kasım 2016, Amman, Jordan, 28 - 30 October 2016

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13th Middle East Metabolic Group Meeting/Amman -Jordan, 28 - 30 October 2016

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EZGÜ F. S., topcu b., çiftci b., dündar H., BİBEROĞLU G., OKUR İ., TÜMER L.
MEMG, 28 - 30 October 2016

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MEMG, 28 - 30 October 2016

XLIII. **Evaluation of chitotriosidase and high sensitivity c reactive protein levels in mucopolysaccaridosis**
İNCİ A., Genç B., Demirtaş C., Udgu B., KARAOĞLU A., OKUR İ., EZGÜ F. S., BİBEROĞLU G., TÜMER L.
SSIEM 2016: Annual Symposium of the Society for the Study of Inborn Errors of Metabolism, Rome, Italy, 6 - 09 September 2016

XLIV. **Do cytokine levels play a role in pathogenesis of mucopolysaccaridosis patients**
İNCİ A., TÜMER L., Demirtaş C., KARAOĞLU A., OKUR İ., OLGAÇ M. A. B., EZGÜ F. S., BİBEROĞLU G.
SSIEM 2016: Annual Symposium of the Society for the Study of Inborn Errors of Metabolism, Rome, Italy, 6 - 09 September 2016

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OKUR İ., İNCİ A., KELEŞ E., KARAOĞLU A., Ceylaner S., BİBEROĞLU G., EZGÜ F. S., TÜMER L.
SSIEM 2016: Annual Symposium of the Society for the Study of Inborn Errors of Metabolism, Rome, Italy, 6 - 09 September 2016

XLVI. **Early initiation of investigational enzyme replacement therapy in a 9 month old infant with mucopolysaccharidosis type VII**
KARAOĞLU A., İNCİ A., BİBEROĞLU G., OKUR İ., Kılıçkaya A., KELEŞ E., TÜMER L., King B., Hall C., EZGÜ F. S.
SSIEM 2016: Annual Symposium of the Society for the Study of Inborn Errors of Metabolism, Rome, Italy, 6 - 09 September 2016

XLVII. **Identification of a novel mutation in Turkish infant with early onset monocarboxylatetransporter1 MCT1 deficiencyasacauseofrecurrent ketoacidosi**
OKUR İ., İNCİ A., KELEŞ E., KARAOĞLU A., CEYLANER S., BİBEROĞLU G., EZGÜ F. S., TÜMER L.
SSIEM 2016: Annual Symposium of the Society for the Study of Inborn Errors of Metabolism, Rome, Italy, 6 - 09 September 2016, vol.39, pp.35-284

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MEMG, 29 October - 01 November 2015

XLIX. **Is there any effect of acylcarnitines on proinflammatory process in obese children**
BİBEROĞLU G., DERİN B., İNCİ A., DÖĞER E., OKUR İ., EZGÜ F. S., TÜMER L.
SSIEM, 1 - 04 September 2015

L. **A novel mutation for L 2 hydroxyglutaric aciduria in a 7 year old patient**
OLGAÇ M. A. B., TÜMER L., EZGÜ F. S., BİBEROĞLU G., alev h.
SSIEM, 1 - 04 September 2015

LI. **Mucopolysaccharidosis Type VII at an Early Age A good candidate for investigational enzyme replacement therapy**
Abdulbaki K., EZGÜ F. S., BİBEROĞLU G., OLGAÇ M. A. B., İNCİ A., TÜMER L.
SSIEM, 1 - 04 September 2015

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EZGÜ F. S., çiftçi b., topçu b., OKUR İ., İNCİ A., OLGAÇ M. A. B., KARAOĞLU A., BİBEROĞLU G., TÜMER L., hasanoğlu a.
SSIEM Annual Symposium, 1 - 04 September 2015

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TÜMER L., OLGAÇ M. A. B., ÖZGÜL R. K., YENİCESU İ., EZGÜ F. S., BİBEROĞLU G., hasanoğlu a.
SSIEM Annual Symposium, 1 - 04 September 2015

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Hasanoglu A., BİBEROĞLU G., OKUR İ., Turner L., EZGÜ F. S., Udgu B., Olgac A.
11th Annual WORLD Symposium of the Lysosomal-Disease-Network, Florida, United States Of America, 9 - 13 February 2015, vol.114

LV. **Isovaleric acidemia and Niemann Pick disease type C coexistence and new mutation for Niemann Pick disease type C**
TÜMER L., Olgac A., BİBEROĞLU G., SARI S., DALGIÇ B., Hasanoglu A.
11th Annual WORLD Symposium of the Lysosomal-Disease-Network, Florida, United States Of America, 9 - 13 February 2015, vol.114

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Okura I., BİBEROĞLU G., EZGÜ F. S., Turner L., ERTEN Y., Bicik Z., Akin Y., Ecder T., Hasanoglu A.
11th Annual WORLD Symposium of the Lysosomal-Disease-Network, Florida, United States Of America, 9 - 13 February 2015, vol.114

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Ezgu F. S., Koca S., OKUR İ., BİBEROĞLU G., TÜMER L., Bakkaloglu S. A., ERTEN Y., Hasanoglu A.
11th Annual WORLD Symposium of the Lysosomal-Disease-Network, Florida, United States Of America, 9 - 13 February 2015, vol.114

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50th European-Renal-Association - European-Dialysis-and-Transplant-Association Congress, İstanbul, Turkey, 18 - 21 May 2013, vol.28, pp.321

Supported Projects

BİBEROĞLU G., Project Supported by Higher Education Institutions, Büyüme Hormonu Tedavisi Alan Çocuklarda Serbest ve Açilkarnitin Düzeyleri, 2004 - 2006

BİBEROĞLU G., Project Supported by Higher Education Institutions, Çocukluk çağı kanserlerinde L-propionil karnitin düzeyleri, 2002 - 2004

BİBEROĞLU G., Project Supported by Higher Education Institutions, Amino asit metabolizması bozukluklarının Tandem Mass spektrometre ile taranması, 2000 - 2002

BİBEROĞLU G., Project Supported by Higher Education Institutions, Juvenil diabette antioksidasyon mekanizmasında yer

alan enzimler ve Se düzeyi, 1993 - 1993
BİBEROĞLU G., Project Supported by Higher Education Institutions, Peroksizomal hastalıklarda çok uzun zincirli yağ asitlerinin HPLC ile tayini, 1993 - 1993

Metrics

Publication: 112
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