Prof. SEVİM ERDEM ÖZDAMAR

Personal Information

Office Phone: +90 312 305 2585
Office Phone: +90 312 305 1809
Fax Phone: +90 312 309 3451
Email: sevime@hacettepe.edu.tr
Web: https://avesis.hacettepe.edu.tr/sevime
Address: Hacettepe Üniversitesi Tıp Fakültesi Nöroloji Anabilim Dalı

International Researcher IDs
ORCID: 0000-0001-9348-6457
ScopusID: 7005816687
Yoksis Researcher ID: 5866

Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Nöroloji, Turkey 1996 - Continues

Foreign Languages

English, C1 Advanced

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Neurology

Academic Titles / Tasks

Professor, Hacettepe University, Dahili Tıp Bilimleri Bölümü, 2007 - Continues
Associate Professor, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2003 - 2007
Lecturer PhD, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1998 - 2003

Academic and Administrative Experience

Head of Department, Hacettepe University, Dahili Tıp Bilimleri Bölümü, 2016 - 2020
Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2013 - 2016

Courses

KAS VE PERİFERİK SİNİRİN HEREDİTER HASTALIKLARI, Postgraduate, 2017 - 2018, 2016 - 2017
MYASTENIA GRAVIS, Undergraduate, 2017 - 2018, 2016 - 2017
nöroloji semioloji, motor muayene, Undergraduate, 2017 - 2018, 2016 - 2017

NÖROMUSKÜLER HASTALIKLARA KLİNİK YAKLAŞIM, Postgraduate, 2017 - 2018, 2016 - 2017
KAS HASTALIKLARI, Undergraduate, 2017 - 2018, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Effect of Follicular T Helper and T Helper 17 Cells-Related Molecules on Disease Severity in Patients with Myasthenia Gravis**
ARSLAN D., ERGÜL ÜLGER Z., Goksen S., ESENDAĞLI G., ERDEM ÖZDAMAR S., Tan E., KURT C. E.
EUROPEAN NEUROLOGY, vol.87, no.5-6, pp.223-229, 2024 (SCI-Expanded)

II. **Home infusion experience in patients with Pompe disease receiving avalglucosidase alfa during three clinical trials**
Diaz-Manera J., Hughes D., Erdem-Ozdamar S., Tard C., Behin A., Bouhour F., Davison J., Hahn S. H., Haack K. A., Huynh-Ba O., et al.
MOLECULAR GENETICS AND METABOLISM, vol.143, no.4, 2024 (SCI-Expanded)

III. **Clinical and laboratory remission with rituximab in anti-MuSK-positive myasthenia gravis**
İNAN B., ORHAN İ. G., KURT C. E., ERDEM ÖZDAMAR S., Tan E.
IRISH JOURNAL OF MEDICAL SCIENCE, vol.193, pp.2989-2994, 2024 (SCI-Expanded)

IV. **Differentiating recurrent Guillain-Barre syndrome and acute-onset chronic inflammatory polyneuropathy: literature review**
İNAN B., KURT C. E., Demirci M., ERDEM ÖZDAMAR S., Tan E.
ACTA NEUROLOGICA BELGICA, vol.124, pp.1467-1475, 2024 (SCI-Expanded)

V. **VARIABLE PHENOTYPE IN FEMALES WITH HETEROZYGOUS GJB1 MUTATION**
KURT C. E., ERGÜL ÜLGER Z., TEMUÇİN Ç. M., Kumtepe E. T., BALCI B., Tan E., ERDEM ÖZDAMAR S.
JOURNAL OF THE PERIPHERAL NERVOUS SYSTEM, 2024 (SCI-Expanded)

VI. **Recurrent simultaneous central nervous system demyelination with possible peripheral demyelination / nodopathy in a seronegative patient**
İNAN B., KURT C. E., YILDIZ SARIKAYA F. G., GÖÇMEN R., TEMUÇİN Ç. M., Tuncer A., Tan E., ERDEM ÖZDAMAR S.
IDEGGYOGYASZATI SZEMLE-CLINICAL NEUROSCIENCE, vol.77, no.9-10, pp.357-360, 2024 (SCI-Expanded)

VII. **Nusinersen for adults with spinal muscular atrophy**
ARSLAN D., İNAN B., KILINÇ M., Bekircan-Kurt C. E., ERDEM ÖZDAMAR S., Tan E.
Neurological Sciences, vol.44, no.7, pp.2393-2400, 2023 (SCI-Expanded)

VIII. **Efficacy and Safety of Avalglucosidase Alfa in Patients with Late-Onset Pompe Disease after 97 Weeks: A Phase 3 Randomized Clinical Trial**
Kishnani P. S., Diaz-Manera J., Toscano A., Clemens P. R., Ladha S., Berger K. I., Kushlaf H., Straub V., Carvalho G., Mozaffar T., et al.
JAMA Neurology, vol.80, no.6, pp.558-567, 2023 (SCI-Expanded)

IX. **The evaluation of small fibers in multiple sclerosis**
Bekircan-Kurt C. E., Jahanroshan J., Tuncer A., ERGÜL ÜLGER Z., Gunes G., ERDEM ÖZDAMAR S., Tan E.
Multiple Sclerosis and Related Disorders, vol.72, 2023 (SCI-Expanded)

X. **Expert opinion on the diagnostic odyssey and management of late-onset Pompe disease: a neurologist's perspective**
ERDEM ÖZDAMAR S., KOÇ A. F., Durmus Tekce H., Kotan D., Ekmekci A. H., ŞENGÜN İ. Ş., Yuceyar A. N., Uluc K.
Frontiers in Neurology, vol.14, 2023 (SCI-Expanded)

XI. **Efficacy and safety of Avalglucosidase Alfa in participants with late-onset Pompe Disease after 145 weeks' treatment during the COMET trial**
Schoser B., Kishnani P., Kushlaf H., Ladha S., Mozaffar T., Straub V., Toscano A., van der Ploeg A., Clemens P., Day J., et al.
NEUROMUSCULAR DISORDERS, vol.32, 2022 (SCI-Expanded)

XII. **COMET: Efficacy and safety of avalglucosidase alfa in late-onset Pompe disease participants after 97 weeks of treatment**

Schoser B., Kishnani P., Diaz-Manera J., Kushlaf H., Ladha S., Mozaffar T., Straub V., Toscano A., Van der Ploeg A., Berger K., et al.
EUROPEAN JOURNAL OF NEUROLOGY, vol.29, pp.59-60, 2022 (SCI-Expanded)

XIII. **The avalglucosidase alfa phase 3 COMET trial in late-onset Pompe disease patients: Efficacy and safety results after 97 weeks**
Kishnani P., Diaz-Manera J., Kushlaf H., Ladha S., Mozaffar T., Straub V., Toscano A., van der Ploeg A. T., Berger K. I., Clemens P. R., et al.
MOLECULAR GENETICS AND METABOLISM, vol.135, no.2, 2022 (SCI-Expanded)

XIV. **Home-infusion experience in patients with Pompe disease receiving avalglucosidase alfa during three clinical trials (COMET, NEO-EXT, and Mini-COMET)**
Daz-Manera J., Hughes D., Behin A., Bouhour F., Davison J., ERDEM ÖZDAMAR S., Hahn S. H., Haack K. A., Huynh-Ba O., Periquet M., et al.
MOLECULAR GENETICS AND METABOLISM, vol.135, no.2, 2022 (SCI-Expanded)

XV. **Efficacy and safety results of the avalglucosidase alfa phase 3 COMET trial in late-onset Pompe disease patients**
Kishnani P. S., Attarian S., Borges J. L., Bouhourd F., Chien Y., Choi Y., Clemens P., Day J., Diaz-Manera J., ERDEM ÖZDAMAR S., et al.
MOLECULAR GENETICS AND METABOLISM, vol.132, no.2, 2021 (SCI-Expanded)

XVI. **Comprehensive clinical, biochemical, radiological and genetic analysis of 28 Turkish cases with suspected metachromatic leukodystrophy and their relatives**
Pekgul F., Eroglu-Ertugrul N. G., Bekircan-Kurt C. E., Erdem-Ozdamar S., Cetinkaya A., Tan E., Konuskan B., Karaagaoglu E., Topcu M., Akarsu N. A., et al.
MOLECULAR GENETICS AND METABOLISM REPORTS, vol.25, 2020 (SCI-Expanded)

XVII. **Laboratory diagnosis of metachromatic leukodystrophy requires more than arylsulfatase A assay**
Pekgul F., Bekircan-Kurt C. E., Konuskan B., Erdem-Ozdamar S., Tan E., Akarsu N., Topcu M., Anlar B., Ozkara H. A.
FEBS OPEN BIO, vol.9, pp.199, 2019 (SCI-Expanded)

XVIII. **Novel SBF2 mutations and clinical spectrum of Charcot-Marie-Tooth neuropathy type 4B2**
Lassuthova P., Vill K., Erdem-Ozdamar S., Schroeder J. M., Topaloglu H., Horvath R., Mueller-Felber W., Bansagi B., Schlotter-Weigel B., Glaeser D., et al.
CLINICAL GENETICS, vol.94, no.5, pp.467-472, 2018 (SCI-Expanded)

XIX. **Establishment of primary myoblast cell cultures from cryopreserved skeletal muscle biopsies to serve as a tool in related research & development studies**
Balci-Hayta B., Bekircan-Kurt C. E., AKSU MENGEŞ E., DAYANGAÇ ERDEN D., Tan E., ERDEM ÖZDAMAR S.
JOURNAL OF THE NEUROLOGICAL SCIENCES, vol.393, pp.100-104, 2018 (SCI-Expanded)

XX. **The histopathological evaluation of small fiber neuropathy in patients with vitamin B12 deficiency**
Gunes H. N., Bekircan-Kurt C. E., Tan E., ERDEM ÖZDAMAR S.
ACTA NEUROLOGICA BELGICA, vol.118, no.3, pp.405-410, 2018 (SCI-Expanded)

XXI. **Ocular surface alterations and in vivo confocal microscopic characteristics of corneas in patients with myasthenia gravis**
ERKAN TURAN K., KOCABEYOĞLU S., Bekircan-Kurt C. E., BEZCİ F., ERDEM ÖZDAMAR S., Irkec M.
EUROPEAN JOURNAL OF OPHTHALMOLOGY, vol.28, no.5, pp.541-546, 2018 (SCI-Expanded)

XXII. **Do Perineuronal Net Elements Contribute to Pathophysiology of Spinal Muscular Atrophy? In Vitro and Transcriptomics Insights**
DAYANGAÇ ERDEN D., GÜR DEDEOĞLU B., Eskici F. N., Oztemur-Islakoglu Y., ERDEM ÖZDAMAR S.
OMICS-A JOURNAL OF INTEGRATIVE BIOLOGY, vol.22, no.9, pp.598-606, 2018 (SCI-Expanded)

XXIII. **A rare cause of proximal muscle weakness: immune necrotising myopathy**
GÜVEN D. C., ERDEN A., KILIÇ L., ERDEM ÖZDAMAR S., KARADAĞ Ö.
SCOTTISH MEDICAL JOURNAL, vol.63, no.3, pp.82-86, 2018 (SCI-Expanded)

XXIV. **A database for screening and registering late onset Pompe disease in Turkey**
Gokyigit M. C., Ekmekci H., Durmus H., Karll N., KÖSEOĞLU E., Aysal F., Kotan D., Ali A., KAHRAMAN KOYTAK P., Karasoy H., et al.

NEUROMUSCULAR DISORDERS, vol.28, no.3, pp.262-267, 2018 (SCI-Expanded)

XXV. **The altered expression of perineuronal net elements during neural differentiation**
Eskici N. F., ERDEM ÖZDAMAR S., DAYANGAÇ ERDEN D.
CELLULAR & MOLECULAR BIOLOGY LETTERS, vol.23, 2018 (SCI-Expanded)

XXVI. **Recent therapeutic developments in spinal muscular atrophy**
BORA G., YEŞBEK KAYMAZ A., Bekircan Kurt C. E., HALİLOĞLU V. G., TOPALOĞLU H. A., Erdem Yurter H., ERDEM ÖZDAMAR S.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.2, pp.203-211, 2018 (SCI-Expanded)

XXVII. **Myophosphorylase (PYGM) mutations determined by next generation sequencing in a cohort from Turkey with McArdle disease**
Inal-Gultekin G., Toptas-Hekimoglu B., Gormez Z., Gelisin O., Durmus H., Erguner B., Demirci H., Sagiroglu M. S., Parman Y., Deymeer F., et al.
NEUROMUSCULAR DISORDERS, vol.27, no.11, pp.997-1008, 2017 (SCI-Expanded)

XXVIII. **New mutations and genotype-phenotype correlation in late-onset Pompe patients**
Bekircan-Kurt C. E., Gunes H. N., Yildiz F. G., SAKA TOPÇUOĞLU E., Tan E., ERDEM ÖZDAMAR S.
ACTA NEUROLOGICA BELGICA, vol.117, no.1, pp.269-275, 2017 (SCI-Expanded)

XXIX. **Transcript levels of plastin 3 and neuritin 1 modifier genes in spinal muscular atrophy siblings**
Yener I. H., Topaloglu H., ERDEM ÖZDAMAR S., DAYANGAÇ ERDEN D.
PEDIATRICS INTERNATIONAL, vol.59, no.1, pp.53-56, 2017 (SCI-Expanded)

XXX. **Autoimmune storm**
Aslan S., Bekircan-Kurt C. E., Kurne A. T., Erdem-Ozdamar S.
EUROPEAN JOURNAL OF NEUROLOGY, vol.23, pp.437, 2016 (SCI-Expanded)

XXXI. **The evaluation of small fibres in asymptomatic patients with Val30Met mutation**
Bekircan-Kurt C. E., Yildiz F. G., Gunes H. N., Erdem-Ozdamar S., Tan E.
EUROPEAN JOURNAL OF NEUROLOGY, vol.23, pp.231, 2016 (SCI-Expanded)

XXXII. **Spinal muscular atrophy type III: Molecular genetic characterization of Turkish patients**
BORA-TATAR G., YESBEK-KAYMAZ A., BEKIRCAN-KURT C. E., ERDEM-OZDAMAR S., Erdem-Yurter H.
EUROPEAN JOURNAL OF MEDICAL GENETICS, vol.58, no.12, pp.654-658, 2015 (SCI-Expanded)

XXXIII. **Three Turkish families with different transthyretin mutations**
Bekirean-Kurt C. E., GUNES N., Yilmaz A., ERDEM-OZDAMAR S., TAN E.
NEUROMUSCULAR DISORDERS, vol.25, no.9, pp.686-692, 2015 (SCI-Expanded)

XXXIV. **Unraveling the genetic landscape of autosomal recessive Charcot-Marie-Tooth neuropathies using a homozygosity mapping approach**
Zimon M., BATTALOĞLU E., Parman Y., Erdem S., Baets J., De Vriendt E., Atkinson D., Almeida-Souza L., Deconinck T., Ozes B., et al.
NEUROGENETICS, vol.16, no.1, pp.33-42, 2015 (SCI-Expanded)

XXXV. **Proinflammatory effect of AbetaPP induced ST6GAL1 secretion from C2C12 myogenic cell line**
HAYTA B., ERDEM ÖZDAMAR S., Dincer P.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.40, no.1, pp.31-36, 2015 (SCI-Expanded)

XXXVI. **REMISSION WITH FINGOLIMOD IN A CASE OF DEMYELINATING POLYNEUROPATHY**
ERDENER Ş. E., NURLU G., GÖÇMEN R., Erdem-Ozdamar S., KURNE A.
MUSCLE & NERVE, vol.50, no.4, pp.615-617, 2014 (SCI-Expanded)

XXXVII. **The Course of Myasthenia Gravis with Systemic Lupus Erythematosus**
Bekircan-Kurt C. E., Kurne A. T., Erdem-Ozdamar S., Kalyoncu U., Karabudak R., Tan E.
EUROPEAN NEUROLOGY, vol.72, pp.326-329, 2014 (SCI-Expanded)

XXXVIII. **A novel desmin mutation leading to autosomal recessive limb-girdle muscular dystrophy: distinct histopathological outcomes compared with desminopathies.**
Cetin N., Balci-Hayta B., Gundesli H., KORKUSUZ P., PURALI N., TALİM B., Tan E., Selcen D., Erdem-Ozdamar S., Dincer P. R.
Journal of medical genetics, vol.50, no.7, pp.437-43, 2013 (SCI-Expanded)

XXXIX. **Myasthenia Gravis; Single Entity, Variable Clinical Features: Ten Years of Clinical Experience in a**

Tertiary Care Center Ten Years Clinical Experience of a Tertiary Care Center
BEKIRCAN-KURT C. E., KURNE A., ERDEM ÖZDAMAR S., KARABUDAK R., KANSU T., TAN E.
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.30, no.1, pp.135-143, 2013 (SCI-Expanded)

XL. **Identification of a Novel Twinkle Mutation in a Family With Infantile Onset Spinocerebellar Ataxia by Whole Exome Sequencing**
DUNDAR H., ÖZGÜL R. K., YALNIZOĞLU D., Erdem S., Oguz K. K., Tuncel D., TEMUÇİN Ç. M., DURSUN A.
PEDIATRIC NEUROLOGY, vol.46, no.3, pp.172-177, 2012 (SCI-Expanded)

XLI. **Diabetic muscular infarct: an unusual cause of extremity pain and dysfunction**
Ucan H., Alemdaroglu E., Yoldas T. K., ERDEM ÖZDAMAR S., Akyuz M., Hatipoglu C.
RHEUMATOLOGY INTERNATIONAL, vol.32, no.2, pp.525-528, 2012 (SCI-Expanded)

XLII. **Overexpression of amyloid beta precursor protein enhances expression and secretion of ST6Gal1 in C2C12 myogenic cell line.**
BALCI-HAYTA B., Erdem-Ozdamar S., DINCER P. R.
Cell biology international, vol.35, no.1, pp.9-13, 2011 (SCI-Expanded)

XLIII. **Nuclear morphometric analysis in gastrointestinal stromal tumors: A preliminary study**
ÖZDAMAR Ş. O., Bektas S., ERDEM ÖZDAMAR S., Gedikoglu G., DOĞAN GÜN B., BAHADIR B.
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.18, no.2, pp.71-76, 2007 (SCI-Expanded)

XLIV. **Calpain-3 mutations in Turkey**
Balci B., Aurino S., Haliloglu G., Talim B., Erdem S., Akcoren Z., Tan E., Caglar M., Richard I., Nigro V., et al.
EUROPEAN JOURNAL OF PEDIATRICS, vol.165, no.5, pp.293-298, 2006 (SCI-Expanded)

XLV. **Giant axonal neuropathy: clinical and genetic study in six cases**
DEMIR E., BOMONT P., ERDEM S., CAVALIER L., DEMIRCI M., KOSE G., Muftuoglu S. F., Cakar A., TAN E., AYSUN S., et al.
JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY, vol.76, no.6, pp.825-832, 2005 (SCI-Expanded)

XLVI. **Mutations in a gene encoding a novel SH3/TPR domain protein cause autosomal recessive Charcot-Marie-Tooth type 4C neuropathy**
Senderek J., Bergmann C., Stendel C., Kirfel J., Verpoorten N., De Jonghe P., Timmerman V., Chrast R., Verheijen M., Lemke G., et al.
AMERICAN JOURNAL OF HUMAN GENETICS, vol.73, no.5, pp.1106-1119, 2003 (SCI-Expanded)

XLVII. **Four novel thymidine phosphorylase gene mutations in mitochondrial neurogastrointestinal encephalomyopathy syndrome (MNGIE) patients**
Kocaefe Y. Ç., Erdem S., Ozguc M., Tan E.
EUROPEAN JOURNAL OF HUMAN GENETICS, vol.11, no.1, pp.102-104, 2003 (SCI-Expanded)

XLVIII. **Mutations in GDAP1 - Autosomal recessive CMT with demyelination and axonopathy**
Nelis E., Erdem S., Van den Bergh P., Belpaire-Dethiou M., Ceuterick C., Van Gerwen V., Cuesta A., Pedrola L., Palau F., Gabreels-Festen A., et al.
NEUROLOGY, vol.59, no.12, pp.1865-1872, 2002 (SCI-Expanded)

XLIX. **A novel homozygous missense mutation in the myotubularin-related protein 2 gene associated with recessive Charcot-Marie-Tooth disease with irregularly folded myelin sheaths**
Nelis E., Erdem S., Tan E., Lofgren A., Ceuterick C., De Jonghe P., Van Broeckhoven C., Timmerman V., Topaloglu H.
NEUROMUSCULAR DISORDERS, vol.12, no.9, pp.869-873, 2002 (SCI-Expanded)

L. **Exercise-induced apoptosis of rat skeletal muscle and the effect of meloxicam**
Arslan S., Erdem S., Sivri A., Hascelik Z., Tan E.
RHEUMATOLOGY INTERNATIONAL, vol.21, no.4, pp.133-136, 2002 (SCI-Expanded)

LI. **Cremaster muscle is not sexually dimorphic, but that from boys with undescended testis reflects alterations related to autonomic innervation**
Tanyel F. C., Erdem S., Buyukpamukcu N., Tan E.
JOURNAL OF PEDIATRIC SURGERY, vol.36, no.6, pp.877-880, 2001 (SCI-Expanded)

LII. **Cremaster muscles obtained from boys with an undescended testis show significant neurological changes**
Tanyel F. C., Erdem S., Buyukpamukcu N., Tan E.

BJU INTERNATIONAL, vol.85, no.1, pp.116-119, 2000 (SCI-Expanded)

LIII. **Painful sensory neuropathy: Prospective evaluation using skin biopsy**
Periquet M., Novak V., Collins M., Nagaraja H., ERDEM ÖZDAMAR S., Nash S., Freimer M., Sahenk Z., Kissel J., Mendell J.
Neurology, vol.53, no.8, pp.1641-1647, 1999 (SCI-Expanded)

LIV. **Compartmental changes in expression of c-Fos and FosB proteins in intact and dopamine-depleted striatum after chronic apomorphine treatment**
Saka E., ELİBOL B., ERDEM ÖZDAMAR S., Dalkara T.
Brain Research, vol.825, no.1-2, pp.104-114, 1999 (SCI-Expanded)

LV. **Fate of Schwann cells in CMT1A and HNPP: Evidence for apoptosis**
ERDEM ÖZDAMAR S., Mendell J. R., Sahenk Z.
Journal of Neuropathology and Experimental Neurology, vol.57, no.6, pp.635-642, 1998 (SCI-Expanded)

LVI. **Late onset muscular dystrophy with cerebral white matter changes due to partial merosin deficiency**
Tan E., Topaloglu H., Sewry C., Zorlu Y., Naom I., ERDEM ÖZDAMAR S., D'Alessandro M., Muntoni F., Dubowitz V.
Neuromuscular Disorders, vol.7, no.2, pp.85-89, 1997 (SCI-Expanded)

Articles Published in Other Journals

I. **Dysferlinopathy: A Case Report and Literature Update**
Kutlu O., KURT C. E., Unsal I., Aribas Z., Renkliyildiz B., Eruzun H., Karagulmez A. D., ERDEM ÖZDAMAR S.
ISTANBUL MEDICAL JOURNAL, vol.17, no.4, pp.136-140, 2016 (ESCI)

II. **Early Diagnosis of Distal Peripheral Polyneuropathy Due to Glucose Metabolism Disorders via Intraepidermal Nerve Fiber Analysis**
Kursun O., KARATAŞ KURŞUN H., ULUÇ K., ERDEM ÖZDAMAR S., Erbas T., Tan E.
TURKISH JOURNAL OF NEUROLOGY, vol.15, no.1, pp.24-30, 2009 (ESCI)

III. **Alexia without either agraphia or hemianopia in temporal lobe lesion due to herpes simplex encephalitis.**
Erdem S., Kansu T.
Journal of neuro-ophthalmology : the official journal of the North American Neuro-Ophthalmology Society, vol.15, no.2, pp.102-4, 1995 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **MİYASTENİK KRİZ İLE BAŞVURAN HASTALARDA YARDIMCI FOLİKÜLER T HÜCRE (TFH) VE YARDIMCI T HÜCRE 17 (TH17) İLİŞKİLİ SİTOKİNLERİN TEDAVİ ÖNCESİ VE SONRASI DEĞİŞKENLİĞİ**
ARSLAN D., ERGÜL ÜLGER Z., gökşen s., ESENDAĞLI G., ERDEM ÖZDAMAR S., TAN M. E., KURT C. E.
59. Ulusal Nöroloji Kongresi, Antalya, Turkey, 13 December 2023

II. **NUSİNERSEN TEDAVİSİ ALAN ERİŞKİN SPİNAL MUSKÜLER ATROFİ HASTALARINDA İNFLAMASYON VE GLİAL HÜCRE İLİŞKİLİ BİYOBELİRTEÇLERİN TESPİTİ**
ARSLAN D., ERGÜL ÜLGER Z., gökşen s., ESENDAĞLI G., ERDEM ÖZDAMAR S., TAN M. E., KURT C. E.
59. Ulusal Nöroloji Kongresi, Antalya, Turkey, 13 December 2023

III. **Evaluation of the Role of Glial Factors in the Pathogenesis of Spinal Muscular Atrophy**
ARSLAN D., ERGÜL ÜLGER Z., gökşen s., İNAN B., ESENDAĞLI G., ERDEM ÖZDAMAR S., TAN M. E., KURT C. E.
2023 Neuromuscular Study Group Meeting, Orlando, United States Of America, 22 September 2023

IV. **Serum Cytokines Levels in Patients with Myasthenia Gravis and Their Changes After Treatment**
ARSLAN D., ERGÜL ÜLGER Z., gökşen s., ESENDAĞLI G., ERDEM ÖZDAMAR S., TAN M. E., KURT C. E.
75th Annual Meeting of the American-Academy-of-Neurology (AAN), Boston, United States Of America, 22 April 2023

V. **MME MUTASYONUNA BAĞLI DEMİYELİNİZAN NÖROPATİ**

Demirel Özbek E., ERGÜL ÜLGER Z., TAN M. E., ERDEM ÖZDAMAR S., KURT C. E.
58. Ulusal Nöroloji Kongresi, Antalya, Turkey, 19 - 24 November 2022

VI. **The effect and challenges of nusinersen treatment in adult spinal muscular atrophy patients - preliminary results**
Inan B., Bekircan-Kurt C. E., Kilinc M., Erdem-Ozdamar S., Tan E.
6th Congress of the European-Academy-of-Neurology (EAN), ELECTR NETWORK, 23 - 26 May 2020, vol.27, pp.625

VII. **Transthyretin Familial Amyloid Polyneuropathy (TTR-FAP): A Database Analysis**
ERDOĞAN Ç., Bayrak A. O., ULUÇ K., Karli N., KOÇ A. F., ÖZTÜRK Ş., Sengun I. S., SEÇİL Y., Tutuncu M., Akalin M. A., et al.
Annual Meeting of the American-Academy-of-Neurology, Toronto, Canada, 25 April - 01 May 2020, vol.94

VIII. **A novel ARMS-PCR assay for screening MT-TL1 mutations causing mitochondrial cytopathies**
KILIÇ H. B., Bekircan Kurt C. E., HALİLOĞLU V. G., ERDEM ÖZDAMAR S., TOPALOĞLU H. A., KOCAEFE Y. Ç.
FEBS OPEN BIO, 1 - 11 June 2019, vol.9, pp.202

IX. **Nusinersen İlacı İçin Başvuruda Bulunan Spinal Musküler Atrofi Tip 2 ve Tip 3 Tanılı Hastaların Profili**
ONURSAL KILINÇ Ö., AYVAT F., SÜTÇÜ G., DOĞAN M., AYVAT E., KILINÇ M., AKSU YILDIRIM S., KURT C. E., ERDEM ÖZDAMAR S., TAN M. E.
TND II. Nöromusküler Hastalıklar Kongresi, İzmir, Turkey, 19 - 21 April 2019

X. **Erişkin Nöromusküler Hastalarda Düşme Öyküsünün AktiviteLimitasyonu ve Gövde Bozukluk Düzeyi ile İlişkisinin İncelenmesi**
DOĞAN M., ONURSAL KILINÇ Ö., AYVAT F., SÜTÇÜ G., AYVAT E., KILINÇ M., AKSU YILDIRIM S., KURT C. E., ERDEM ÖZDAMAR S., TAN M. E.
TND II. Nöromusküler Hastalıklar Kongresi, İzmir, Turkey, 19 - 21 April 2019

XI. **Kas Hastalarında Farklı Yüksekliklerden Oturmadan Ayağa Kalkma Sırasında Uyluk Kaslarının Aktivasyon Seviyelerinin İncelenmesi**
SÜTÇÜ G., DOĞAN M., ONURSAL KILINÇ Ö., AYVAT F., AYVAT E., AKSU YILDIRIM S., KILINÇ M., KURT C. E., ERDEM ÖZDAMAR S., TAN M. E.
TND II. Nöromusküler Hastalıklar Kongresi, İzmir, Turkey, 19 - 21 April 2019

XII. **Erişkin Kas Hastalarında Fiziksel Aktiviteyi Objektif ve Subjektif Olarak Değerlendiren Yöntemlerin Karşılaştırılması**
AYVAT F., AYVAT E., ONURSAL KILINÇ Ö., SÜTÇÜ G., DOĞAN M., KILINÇ M., AKSU YILDIRIM S., KURT C. E., ERDEM ÖZDAMAR S., TAN M. E.
TND II. Nöromusküler Hastalıklar Kongresi, İzmir, Turkey, 19 - 21 April 2019

XIII. **Erişkin Kas Hastalarında Fiziksel Aktivite ile İlişkili Faktörlerin Belirlenmesi**
AYVAT F., AYVAT E., ONURSAL KILINÇ Ö., SÜTÇÜ G., DOĞAN M., KILINÇ M., AKSU YILDIRIM S., KURT C. E., ERDEM ÖZDAMAR S., TAN M. E.
TND II. Nöromusküler Hastalıklar Kongresi, İzmir, Turkey, 19 - 21 April 2019

XIV. **Differentially Expressed microRNA Profile in Skeletal Muscle Tissue of Sporadic ALS Patients**
Bekircan-Kurt C. E., AKSU MENGEŞ E., Balci-Hayta B., Aydinoglu A. T., Erdem-Ozdamar S., Tan E.
71st Annual Meeting of the American-Academy-of-Neurology (AAN), Pennsylvania, United States Of America, 4 - 10 May 2019, vol.92

XV. **Altered Expression of Perineuronal Net Elements in SMN Knockdown Cells**
Dayangac-Erden D., Eskici N., Erdem-Ozdamar S.
50th European-Society-of-Human-Genetics (ESHG) Conference, Copenhagen, Denmark, 27 - 30 May 2017, vol.26, pp.622

XVI. **The expression of epidermal growth factor (EGF) and keratinocyte growth factor (KGF) in skin biopsy of amyotrophic lateral sclerosis patients**
KURT E., Bekircan-Kurt C. E., ERDEM ÖZDAMAR S., Tan E.
70th Annual Meeting of the American-Academy-of-Neurology (AAN), Los-Angeles, Chile, 21 - 27 April 2018, vol.90

XVII. **Establishment of primary myoblast cell culture from cryoprotected skeletal muscle biopsies**
Balci-Hayta B., Bekircan-Kurt C., Aksu E., Dayangac-Erden D., Tan E., Erdem-Ozdamar S.

22nd International Annual Congress of the World-Muscle-Society (WMS), Saint-Lo, France, 3 - 07 October 2017, vol.27

XVIII. **VECTOR-BORNE VIRAL INFECTIONS IN GUILLAIN BARRE SYNDROME PATIENTS**
Okar S., ERGÜNAY K., Bekircan-Kurt C. E., Erdem-Ozdamar S., Tan E.
Peripheral-Nerve-Society Meeting, Sitges, Spain, 8 - 12 July 2017, vol.22, pp.349-350

XIX. **Acute myopathy in patients who are using short term and low dose systemic glucocorticoids: preliminary findings**
İLBAY A., DURUSU TANRIÖVER M., Bekircan Kurt C. E., YILDIZ SARIKAYA F. G., ÖZIŞIK L., ERDEM ÖZDAMAR S.
16th Congress of Internal Medicine, 31 August - 02 September 2017

XX. **Acute myopathy in patients who are using short-term and low-dose systemic glucucorticoids: Preliminary findings**
İLBAY A., DURUSU TANRIÖVER M., KURT C. E., YILDIZ SARIKAYA F. G., ÖZIŞIK L., ERDEM ÖZDAMAR S.
16th European Congress of Internal Medicine, 31 August - 02 September 2017

XXI. **Desmin Mutation with an ultra rare and unique phenotype: Genome editing for a patient specific zebrafish model**
Kayman Kürekçi G., Koyunlar C., Kural Mangıt E., Talim B., Korkusuz P., Erdem Özdamar S., Puralı N., Dinçer P. R.
keystone symposia Rare and Undiagnosed Diseases, Massachusetts, United States Of America, 3 - 05 August 2017

XXII. **Recurrent peripheral and central demyelination in a seronegative patient**
KURT C. E., YILDIZ SARIKAYA F. G., TEMUÇİN Ç. M., TUNCER M. A., TAN M. E., ERDEM ÖZDAMAR S.
peripheral Nerve Society Meeting, 8 July - 13 September 2017

XXIII. **Low levels of SMN cause alterations in microtubule associated protein 1b**
BORA G., Rademacher S., YEŞBEK KAYMAZ A., Hensel N., KURT C. E., ERDEM ÖZDAMAR S., TOPALOĞLU H. A., Claus P., YURTER H.
21th Annual Spinal Muscular Atrophy Researcher Meeting, Orlando, United States Of America, 29 June - 02 July 2017

XXIV. **Modeling of a unique desmin mutaion in zebrafish by using genome editing brings new insights into desmin function**
KAYMAN KÜREKÇİ G., Koyunlar C., KURAL MANGIT E., TALİM B., ERGİN B., ÜNSAL İ., PURALI N., KORKUSUZ P., ERDEM ÖZDAMAR S., DİNÇER P. R.
European Human Genetics Conference, 27 - 30 May 2017

XXV. **11 YILLIK MİYASTENİ GRAVİS OLGUSUNDA YENİ GELİŞEN NÖROMİYOTONİ**
SARAYLI A. A. K., ERDEM ÖZDAMAR S., TEMUÇİN Ç. M.
33. Ulusal Klinik Nörofizyoloji EEG-EMG Kongresi, Turkey, 12 - 16 April 2017

XXVI. **The Histopathological Evaluation of Small Fiber Neuropathy in Patients with Vitamin B12 Deficiency**
Bekircan-Kurt C. E., Gunes N., DEMİRCİ M., ERDEM ÖZDAMAR S., Tan E.
68th Annual Meeting of the American-Academy-of-Neurology (AAN), Vancouver, Canada, 15 - 21 April 2016, vol.86

XXVII. **Myastenia Gravis de Velofaringeal Fonksiyonun Araştırılması**
BAŞTUĞ A., KULAK KAYIKCI M. E., KUŞCU O., KURT C. E., ERDEM ÖZDAMAR S.
4. YUTMA BOZUKLUKLARI KONGRESİ, Turkey, 19 - 21 November 2015

XXVIII. **The incidence of Pompe disease in patients with vacuolar myopathy: a pilot study of a tertiary care center**
Bekircan-Kurt C. E., GUNES H. N., ERDEM-OZDAMAR S., TAN E.
1st Congress of the European-Academy-of-Neurology, Berlin, Germany, 20 - 23 June 2015, vol.22, pp.623

XXIX. **A novel mutation in the HTRA1 gene in a Turkish family with CARASIL**
Bekircan-Kurt C. E., KOŞUKCU C., KURNE A. T., TOPÇUOĞLU M. A., ERDEM-OZDAMAR S., GÖÇMEN R., AKARSU N.
1st Congress of the European-Academy-of-Neurology, Berlin, Germany, 20 - 23 June 2015, vol.22, pp.258

XXX. **The time course of pseudo-conduction blocks in a patient with vasculitic neuropathy**
Bekircan-Kurt C. E., KALYONCU U., ERDEM-OZDAMAR S., TEMUÇİN Ç. M.
Joint Congress of European Neurology, İstanbul, Turkey, 31 May - 03 June 2014, vol.261

XXXI. **Three families with hereditary amyloid polyneuropathy with three different mutations**

Bekircan-Kurt C. E., GUNES N., Yilmaz A., ERDEM-OZDAMAR S., TAN E.
Joint Congress of European Neurology, İstanbul, Turkey, 31 May - 03 June 2014, vol.261

XXXII. **A novel desmin mutation causes autosomal recessive limb girdle muscular dystrophy without features of myofibrillar myopathy**
Cetin N., Balci-Hayta B., Gundesli H., KORKUSUZ P., PURALI N., TALİM B., Tan E., Selcen D., Erdem-Ozdamar S., DİNÇER P. R.
18th International Congress of the World-Muscle-Society (WMS), California, United States Of America, 1 - 05 October 2013, vol.23, pp.851-852

XXXIII. **Inflammatory pan-demyelination syndrome IPANDS of the whole nervous system**
Vural A., GÜLER E., GÖÇMEN R., TUNCER M. A., KARLI OĞUZ H. K., TEMUÇİN Ç. M., TAN M. E., KARABUDAK R., ERDEM ÖZDAMAR S.
2013 Meeting of the Peripheral Nerve Society, France, 29 June - 03 July 2013, vol.18, pp.1-131

XXXIV. **Inflammatory effect of AbetaPP induced ST6Gal1 secretion from myogenic cell line**
Balci-Hayta B., Erdem-Ozdamar S., Dincer P. R.
16th International Congress of the World-Muscle-Society, Algarve, Portugal, 18 - 22 October 2011, vol.21, pp.746

Supported Projects

ERDEM ÖZDAMAR S., KURT C. E., ESENDAĞLI G., TUNALI G., TAN M. E., ÖZTÜRK S. C., Project Supported by Higher Education Institutions, Timopoez ve germinal merkez hücresel komponentlerinin Miyastenia Gravis ile ilişkili timektomi materyallerinde ve periferik kanda incelenmesi, 2017 - 2021

ERGÜNAY K., ERDEM ÖZDAMAR S., KURT C. E., Project Supported by Higher Education Institutions, Guillain-Barre Hastalarında Vektör Kaynaklı Viral Enfeksiyonlar, 2017 - 2020

ÖZKARA H. A., KURT C. E., ERDEM ÖZDAMAR S., TAN M. E., KONUŞKAN B., KARAAĞAOĞLU A. E., PEKGÜL F., TOPÇU M., ANLAR B., AKARSU A. N., Project Supported by Higher Education Institutions, Metakromatik lökodistrofi hastalığının alt tiplerinin tanımlanması, patojenik mutasyonların belirlenmesi, patogenezde inflamasyonun incelenmesi., 2017 - 2019

TAN M. E., ERDEM ÖZDAMAR S., KURT C. E., KURT E., Project Supported by Higher Education Institutions, Amiyotrofik Lateral Skleroz hastalarının deri biyopsilerinde Epidermal Büyüme Faktörü (EGF) ve Keratinosit Büyüme Faktörünün (KGF) ekspresyonunun değerlendirilmesi, 2016 - 2017

BORA AKOĞLU G., ERDEM ÖZDAMAR S., YEŞBEK KAYMAZ A., YURTER H., TOPALOĞLU H. A., Project Supported by Higher Education Institutions, MikrotübülAsosiye Protein 1B Gen İfadesinin Spinal Müsküler Atrofi Hastalığının Ciddiyeti Üzerindeki Etkisinin Araştırılması, 2015 - 2017

ERDEM ÖZDAMAR S., TUBITAK Project, Spinal Müsküler Atrofi Hastalığının Patogenezinde Perinöronal Kılıf Elemanlarınınİşlevinin Araştırılması, TÜBİTAK 3001, Proje No: 114S914, 2015 - 2017

DİNÇER P. R., KORKUSUZ P., TALİM B., ERDEM ÖZDAMAR S., KURAL E., Kayman Kürekçi G., KOYUNLAR C., Project Supported by Higher Education Institutions, Nadir Hastalıklar ve Yeni Tedavi Yaklaşımları: Ülkemiz için Fırsatlar ve Zorluklar, 2016 - 2016

Metrics

Publication: 104
Citation (WoS): 564
Citation (Scopus): 1208
H-Index (WoS): 11
H-Index (Scopus): 16

Non Academic Experience

Hacettepe Üniversitesi, Öğretim Üyesi
Ohio State University, Fellow
Hacettepe Üniversitesi, arş. Gör
Gazi Üniversitesi, arş. Gör