Prof. Zühal YAPICI OBUZ

Personal Information

Office Phone: +90 212 414 2484
Office Phone: +90 212414200 Extension: 3
Email: zyapici@istanbul.edu.tr
Web: http://aves.istanbul.edu.tr/1955/
Address: Millet Turgut Özal Caddesi,İstanbul Tıp Fakültesi, Nöroloji AD, Kat 5, 34093

International Researcher IDs
ORCID: 0000-0002-9349-565X
Publons / Web Of Science ResearcherID: AAU-4735-2020
Yoksis Researcher ID: 126268

Education Information

Post Doctorate of Medicine, Istanbul University, Istanbul Medical Faculty, Nöroloji Ad, Çocuk Nörolojisi Bd, Turkey 1999 - 2004
Expertise In Medicine, Şişli Etfal Hastanesi Nöroloji, Nöroloji, Turkey 1989 - 1994
Undergraduate, Istanbul University, Cerrahpaşa Tıp Fakültesi, Turkey 1982 - 1988

Foreign Languages

English, C1 Advanced

Dissertations

Expertise In Medicine, Serebral Kortikal Gelişim Malformasyonları'nda Klinik ve Manyetik Rezonans Görüntüleme Özellikleri, Istanbul University, Nöroloji, Çocuk Nörolojisi, 2004
Expertise In Medicine, İntraserebral Hematomlarda Akut Dönemde Prognozu Etkileyen Faktörler, --Seçiniz--, Nöroloji, 1994

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Neurology

Academic Titles / Tasks

Professor, Istanbul University, Istanbul Medical Faculty, Dahili Bilimler, 2012 - Continues
Associate Professor, Istanbul University, Istanbul Medical Faculty, Dahili Bilimler, 2006 - Continues

Academic and Administrative Experience

İstanbul Üniversitesi, 2009 - 2013

Courses

Kranial felçler, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Exome data of developmental and epileptic encephalopathy patients reveals de novo and inherited pathologic variants in epilepsy-associated genes**
Çapan Ö. Y., Yapıcı Z., Özbil M., Çağlayan H. S.
Seizure, vol.116, pp.51-64, 2024 (SCI-Expanded)

II. **Exploring shared triggers and potential etiopathogenesis between migraine and idiopathic/genetic epilepsy: Insights from a multicenter tertiary-based study**
TÜRK B. G., Yeni S. N., Atalar A. Ç., Ekizoğlu E., Gök D. K., Baykan B., Özge A., Ayta S., ERDOĞAN F. F., Taşdelen B., et al.
Clinical Neurology and Neurosurgery, vol.237, 2024 (SCI-Expanded)

III. **Epilepsy in dystrophinopathies: A retrospective cohort and review of the literature**
Kizek Ö., Yapıcı Z., Topaloğlu P.
Epilepsy and Behavior, vol.151, 2024 (SCI-Expanded)

IV. **GWAS meta-analysis of over 29,000 people with epilepsy identifies 26 risk loci and subtype-specific genetic architecture**
Stevelink R., Campbell C., Chen S., Abou-Khalil B., Adesoji O. M., Afawi Z., Amadori E., Anderson A., Anderson J., Andrade D. M., et al.
Nature Genetics, vol.55, no.9, pp.1471-1482, 2023 (SCI-Expanded)

V. **Genome-wide identification and phenotypic characterization of seizure-associated copy number variations in 741,075 individuals.**
Montanucci L., Collins R. L., Niestroj L., Parthasarathy S., Xian J., Ganesan S., Macnee M., Brünger T., Thomas R. H., Talkowski M., et al.
Nature communications, vol.14, no.1, pp.4392, 2023 (SCI-Expanded)

VI. **Clinical and genetic analyses in syndromic intellectual disability with primary microcephaly reveal biallelic and de novo variants in patients with parental consanguinity.**
Mercan S., Akcakaya N. H., Salman B., Yapici Z., Ozbek U., Ugur Iseri S. A.
Genes & genomics, vol.45, no.1, pp.13-21, 2023 (SCI-Expanded)

VII. **Targeted resequencing reveals high-level mosaicism for a novel frameshift variant in WDR45 associated with beta-propeller protein-associated neurodegeneration**
Susgun S., DEMİREL M., YALÇIN ÇAKMAKLI G., Salman B., Oguz K. K., ELİBOL B., UĞUR İŞERİ S. A., Yapici Z.
International Journal of Neuroscience, 2023 (SCI-Expanded)

VIII. **Four Turkish families with hyperekplexia: A missense mutation and the exon 1–7 deletion in the GLRA1 gene**
Tezen D., Şimşir G., Çokar Ö., Demirbilek V., Başak A. N., Yapıcı Z.
Parkinsonism and Related Disorders, vol.105, pp.128-131, 2022 (SCI-Expanded)

IX. **MYO1H is a novel candidate gene for autosomal dominant pure hereditary spastic paraplegia**
Selcuk E., Kirimtay K., Temizci İmanç B., Akarsu Ş., Everest E., Baslo M. B., Demirkıran D. M., Yapici Z., Karabay Korkmaz A.
MOLECULAR GENETICS AND GENOMICS, vol.297, no.4, pp.1141-1150, 2022 (SCI-Expanded)

X. **Headache in idiopathic/genetic epilepsy: Cluster analysis in a large cohort**
Atalar A. C., Türk B. G., Ekizoglu E., Gok D. K., Baykal B., Özge A., Ayta S., Erdoğan F. F., Yeni S. N., Tasdelen B., et al.
EPILEPSIA, vol.63, no.6, pp.1516-1529, 2022 (SCI-Expanded)

XI. **Novel WDR45 frameshift variant detected by whole exome sequencing in beta-propeller protein-associated neurodegeneration disease**
Susgun S., Demirel M., Yalçın Çakmaklı G., Elibol B., Iseri S. U., Yapici Z.
EUROPEAN JOURNAL OF HUMAN GENETICS, vol.30, no.SUPPL 1, pp.304-305, 2022 (SCI-Expanded)

XII. **A case report of sudden-onset auditory neuropathy spectrum disorder associated with Brown-Vialetto-Van Laere syndrome (riboflavin transporter deficiency)**
Gedik Soyuyuce O., Ayanoğlu Aksoy E., Yapici Z.
INTERNATIONAL JOURNAL OF AUDIOLOGY, vol.61, no.3, pp.258-264, 2022 (SCI-Expanded)

XIII. **Two cases with mitochondrial membrane protein-associated neurodegeneration: genetic features and long-term clinical follow-up.**
Mercan S., Ugur Iseri S. A., Yigiter R., Akcakaya N. H., Saka E., Yapici Z.
Neurocase, vol.28, no.1, pp.37-41, 2022 (SCI-Expanded)

XIV. **A Patient with Glucose Transporter Type 1 Deficiency Syndrome: Paroxysmal Choreoathetosis and Cerebral Positron-Emission Tomography Findings**
Yapici Z., Topaloglu P., Turkmen C., Eraksoy M., Zuberi S.
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.39, no.1, pp.53-55, 2022 (SCI-Expanded)

XV. **Adjunctive everolimus therapy for tuberous sclerosis complex-associated refractory seizures: Results from the postextension phase of EXIST-3**
Franz D. N., Lawson J. A., Yapici Z., Ikeda H., Polster T., Nabbout R., Curatolo P., Vries P. J., Dlugos D. J., Herbst F., et al.
EPILEPSIA, vol.62, no.12, pp.3029-3041, 2021 (SCI-Expanded)

XVI. **Novel Protein Biomarkers of Monoamine Metabolism Defects Correlate with Disease Severity**
Trislan-Noguero A., Borras E., Molero-Luis M., Wassenberg T., Peters T., Verbeek M. M., Willemsen M., Opladen T., Jeltsch K., Pons R., et al.
MOVEMENT DISORDERS, vol.36, pp.690-703, 2021 (SCI-Expanded)

XVII. **Immune alterations in subacute sclerosing panencephalitis reflect an incompetent response to eliminate the measles virus**
Yentür S. P., Demirbilek V., Gurses C., Barış S., Kuru U., Ayta S., Yapıcı Z., Adin-Cinar S., Uysal S., Celik Yilmaz G., et al.
PLOS ONE, vol.16, no.1, 2021 (SCI-Expanded)

XVIII. **Novel mutations in ATP13A2 associated with mixed neurological presentations and iron toxicity due to nonsense-mediated decay**
Kirimtay K., Temizci B., GÜLTEKİN M., Yapici Z., Karabay Korkmaz A.
BRAIN RESEARCH, vol.1750, 2021 (SCI-Expanded)

XIX. **Leukoencephalopathy With Brain Stem and Spinal Cord Involvement and Lactate Elevation (LBSL) A Case With Long-term Follow-up**
Yazici Gencdal I., DİNÇER A., Obuz O., Yapici Z.
NEUROLOGIST, vol.25, no.5, pp.144-147, 2020 (SCI-Expanded)

XX. **Non-convulsive status epilepticus in two patients with tuberous sclerosis**
Erdal Y., Alnak A., Oztop O., Tekturk P., Yapici Z.
CHILDS NERVOUS SYSTEM, vol.35, no.12, pp.2405-2409, 2019 (SCI-Expanded)

XXI. **Panayiotopoulos syndrome and Gastaut syndrome are distinct entities in terms of neuropsychological findings**
Akça Kalem Ş., Elmalı Yazıcı A. D., Demirbilek V., Öktem Tanör Ö., Yapıcı Z., Saltık S., Gökçay A., Dervent A., Baykan B.
EPILEPSY AND BEHAVIOR, vol.99, pp.106447, 2019 (SCI-Expanded)

XXII. **Panayiotopoulos syndrome and Gastaut syndrome are distinct entities in terms of neuropsychological findings**
Kalem S. A., Elmali A. D., Demirbilek V., Oktem O., YAPICI Z., SALTIK S., GÖKÇAY A., Dervent A., BAYKAL B.
EPILEPSY & BEHAVIOR, 2019 (SCI-Expanded)

XXIII. **Safety and efficacy of deferiprone for pantothenate kinase-associated neurodegeneration: a randomised, double-blind, controlled trial and an open-label extension study**
Klopstock T., Tricta F., Neumayr L., Karin I., Zorzi G., Fradette C., Kmiec T., Buchner B., Steele H. E., Horvath R., et al.

LANCET NEUROLOGY, vol.18, no.7, pp.631-642, 2019 (SCI-Expanded)

XXIV. **A Novel and Mosaic WDR45 Nonsense Variant Causes Beta-Propeller Protein-Associated Neurodegeneration Identified Through Whole Exome Sequencing and X chromosome Heterozygosity Analysis.**
Akcakaya N. H., Salman B., Gormez Z., Arguden Y. T., Cirakoglu A., Cakmur R., DÖNMEZ ÇOLAKOĞLU B., Hacihanefioglu S., ÖZBEK U., Yapici Z., et al.
Neuromolecular medicine, vol.21, no.1, pp.54-59, 2019 (SCI-Expanded)

XXV. **Clinical and genetic spectrum of an orphan disease MPAN: a series with new variants and a novel phenotype.**
Akcakaya N. H., Haryanyan G., Mercan S., Sozer N., Ali A., Tombul T., ÖZBEK U., Iseri S. A., Yapici Z.
Neurologia i neurochirurgia polska, vol.53, no.6, pp.476-483, 2019 (SCI-Expanded)

XXVI. **Investigation of neuronal auto-antibodies in children diagnosed with epileptic encephalopathy of unknown cause**
Tekturk P., Baykan B., Erdag E., Peach S., Sezgin M., Yapici Z., Kucukali C. I., Vincent A., Tuzun E.
BRAIN & DEVELOPMENT, vol.40, no.10, pp.909-917, 2018 (SCI-Expanded)

XXVII. **A new splice-site mutation in SLC12A6 causing Andermann syndrome with motor neuronopathy**
Akcakaya N. H., Yapici Z., Tunca C. I., Tekturk P., Akcimen F., Basak A. N.
JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY, vol.89, no.10, pp.1123-1125, 2018 (SCI-Expanded)

XXVIII. **DBS in pediatric patients: institutional experience**
Canaz H., Karalok I., Topcular B., Agaoglu M., Yapici Z., Aydin S.
CHILDS NERVOUS SYSTEM, vol.34, no.9, pp.1771-1776, 2018 (SCI-Expanded)

XXIX. **Adjunctive everolimus for children and adolescents with treatment-refractory seizures associated with tuberous sclerosis complex: post-hoc analysis of the phase 3 EXIST-3 trial**
Curatolo P., Franz D. N., Lawson J. A., Yapici Z., Ikeda H., Polster T., Nabbout R., de Vries P. J., Dlugos D. J., Fan J., et al.
LANCET CHILD & ADOLESCENT HEALTH, vol.2, no.7, pp.495-504, 2018 (SCI-Expanded)

XXX. **Everolimus dosing recommendations for tuberous sclerosis complex-associated refractory seizures**
Franz D. N., Lawson J. A., Yapici Z., Brandt C., Kohrman M. H., Wong M., Milh M., Wiemer-Kruel A., Voi M., Coello N., et al.
EPILEPSIA, vol.59, no.6, pp.1188-1197, 2018 (SCI-Expanded)

XXXI. **Megalencephalic leukoencephalopathy with subcortical cysts Characterization of disease variants**
Hamilton E. M. C., Tekturk P., Cialdella F., van Rappard D. F., Wolf N. I., Yalcinkaya C., Cetincelik U., Rajaee A., Kariminejad A., Paprocka J., et al.
NEUROLOGY, vol.90, no.16, 2018 (SCI-Expanded)

XXXII. **A case with CMTX1 disease showing transient ischemic-attack-like episodes**
Aktan Z., Akcakaya N. H., Tekturk P., Deniz E., Koyuncu B., Yapici Z.
NEUROLOGIA I NEUROCHIRURGIA POLSKA, vol.52, no.2, pp.285-288, 2018 (SCI-Expanded)

XXXIII. **Pallidal Stimulation in an 11-Year-Old Boy with Treatment-Resistant Tourette Syndrome**
Kilincaslan A., Aydin S., Kok B. E., Akcakaya H., Yapici Z.
JOURNAL OF CHILD AND ADOLESCENT PSYCHOPHARMACOLOGY, vol.27, no.7, pp.673-674, 2017 (SCI-Expanded)

XXXIV. **De novo 8p23.1 deletion in a patient with absence epilepsy**
Akcakaya N. H., Capan O. Y., Schulz H., Sander T., ÇAĞLAYAN S. H., Yapici Z.
EPILEPTIC DISORDERS, vol.19, no.2, pp.217-221, 2017 (SCI-Expanded)

XXXV. **Beneficial Effects of Everolimus on Autism and Attention-Deficit/Hyperactivity Disorder Symptoms in a Group of Patients with Tuberous Sclerosis Complex**
Kilincaslan A., KOK B. E., Tekturk P., Yalcinkaya C., Ozkara C., Yapici Z.
Journal of Child and Adolescent Psychopharmacology, vol.27, no.4, pp.383-388, 2017 (SCI-Expanded)

XXXVI. **Clinical and genetic features of PKAN patients in a tertiary centre in Turkey**
AKÇAKAYA N., Iseri S. A., BILIR B., BATTALOGLU E., TEKTURK P., GULTEKIN M. H., AKAR G., YIGITER R., Hanagasi H. A., ALP R., et al.
CLINICAL NEUROLOGY AND NEUROSURGERY, pp.34-42, 2017 (SCI-Expanded)

XXXVII. **Atypical enterovirus encephalitis causing behavioral changes and autism-like clinical manifestations:**

case report
Akcakaya N. H., Tekturk P., Cagatay A., TUR E. K., Yapici Z.
ACTA NEUROLOGICA BELGICA, no.4, pp.679-681, 2016 (SCI-Expanded)

XXXVIII. **Eyelid myoclonic status epilepticus: A rare phenotype in spinal muscular atrophy with progressive myoclonic epilepsy associated with ASAH1 gene mutation**
Akarsu E. O., Tekturk P., Yapici Z., Tepgec F., Uyguner Z. O., Baykan B.
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.42, pp.49-51, 2016 (SCI-Expanded)

XXXIX. **Adjunctive everolimus therapy for treatment-resistant focal-onset seizures associated with tuberous sclerosis (EXIST-3): a phase 3, randomised, double-blind, placebo-controlled study**
French J. A., Lawson J. A., Yapici Z., Ikeda H., Polster T., Nobbout R., Curatolo P., de Vries P. J., Diugos D. J., Berkowitz N., et al.
LANCET, vol.388, no.10056, pp.2153-2163, 2016 (SCI-Expanded)

XL. **The effect of transcranial direct current stimulation on seizure frequency of patients with mesial temporal lobe epilepsy with hippocampal sclerosis**
Tekturk P., Erdogan E. T., Kurt A., Vanli-yavuz E. N., Ekizoglu E., Kocagoncu E., Kucuk Z., Aksu S., Bebek N., Yapici Z., et al.
CLINICAL NEUROLOGY AND NEUROSURGERY, vol.149, pp.27-32, 2016 (SCI-Expanded)

XLI. **A novel gene mutation in PANK2 in a patient with severe jaw-opening dystonia**
Yapici Z., Akcakaya N. H., Tekturk P., Iseri S. A., Ozbek U.
BRAIN & DEVELOPMENT, no.8, pp.755-758, 2016 (SCI-Expanded)

XLII. **ADJUNCTIVE EVEROLIMUS THERAPY FOR THE TREATMENT OF REFRACTORY SEIZURES IN PEOPLE WITH TUBEROUS SCLEROSIS COMPLEX**
De Vries P. J., FRANZ D. N., LAWSON J. A., Yapici Z., POLSTER T., NABBOUT R., CURATOLO P., BERKOWITZ N., VOI M., PEYRARD S., et al.
JOURNAL OF INTELLECTUAL DISABILITY RESEARCH, vol.60, no.9, pp.839, 2016 (SSCI)

XLIII. **Mutation in ATG5 reduces autophagy and leads to ataxia with developmental delay**
KIM M., SANDFORD E., GATICA D., QIU Y., LIU X., ZHENG Y., SCHULMAN B. A., XU J., SEMPLE I., RO S., et al.
ELIFE, vol.5, 2016 (SCI-Expanded)

XLIV. **A role of autophagy in spinocerebellar ataxiaRare exception or general principle?**
Burmeister M., Lee J., Schulman B. A., Yapici Z., TOLUN A., Juhasz G., Li J. Z., Klionsky D. J.
AUTOPHAGY, vol.12, no.7, pp.1208-1209, 2016 (SCI-Expanded)

XLV. **L-2-Hydroxyglutaric Aciduria: Report of Four Turkish Patients from the Same Family**
Yalcin A. D., Tekturk P., Yapici Z.
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.33, no.3, pp.494-500, 2016 (SCI-Expanded)

XLVI. **A case of hyperkinetic movement disorder associated with LGI1 antibodies**
Erer-Ozbek S., Yapici Z., Tuzun E., Giris M., Duran S., Taskapilioglu O., Okan M.
TURKISH JOURNAL OF PEDIATRICS, vol.57, no.5, pp.514-517, 2015 (SCI-Expanded)

XLVII. **Abnormal Red Cell Structure and Function in Neuroacanthocytosis**
CLUITMANS J. C. A., TOMELLERI C., Yapici Z., DINKLA S., BOVEE-GEURTS P., CHOKKALINGAM V., DE FRANCESCHI L., BROCK R., BOSMAN G. J. G. C. M.
PLOS ONE, vol.10, no.5, 2015 (SCI-Expanded)

XLVIII. **Cerebrospinal fluid synaptic proteins as useful biomarkers in tyrosine hydroxylase deficiency**
ORTEZ C., Duarte S. T., ORMAZABAL A., SERRANO M., PEREZ A., PONS R., PINEDA M., Yapici Z., FERNANDEZ-ALVAREZ E., DOMINGO-JIMENEZ R., et al.
MOLECULAR GENETICS AND METABOLISM, vol.114, no.1, pp.34-40, 2015 (SCI-Expanded)

XLIX. **Homozygous splice mutation in CWF19L1 in a Turkish family with recessive ataxia syndrome**
BURNS R., MAJCZENKO K., XU J., PENG W., Yapici Z., DOWLING J. J., LI J. Z., BURMEISTER M.
NEUROLOGY, vol.83, no.23, pp.2175-2182, 2014 (SCI-Expanded)

L. **Granzyme B gene polymorphism associated with subacute sclerosing panencephalitis**
Yentur S. P., Aydin H. N., Gurses C., Demirbilek V., KURU U., Uysal S., Yapici Z., BARIŞ S., Yilmaz G., COKAR O., et al.
Neuropediatrics, vol.45, no.5, pp.309-313, 2014 (SCI-Expanded)

LI. **Alterations of Red Cell Membrane Properties in Nneuroacanthocytosis**
Siegl C., Hamminger P., Jank H., Ahting U., Bader B., Danek A., Gregory A., Hartig M., Hayflick S., Hermann A., et al.
PLOS ONE, vol.8, no.10, 2013 (SCI-Expanded)

LII. **Genome-wide association analysis of genetic generalized epilepsies implicates susceptibility loci at 1q43, 2p16.1, 2q22.3 and 17q21.32**
STEFFENS M., LEU C., RUPPERT A., ZARA F., STRIANO P., ROBBIANO A., CAPOVILLA G., TINUPER P., GAMBARDELLA A., BIANCHI A., et al.
HUMAN MOLECULAR GENETICS, vol.21, no.24, pp.5359-5372, 2012 (SCI-Expanded)

LIII. **The Prevalence of Multiple Sclerosis in the North Caucasus Region of Turkey: Door-to-Door Epidemiological Field Study**
Alp R., Alp S. I., Planci Y., Yapici Z., Boru U. T.
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.49, no.4, pp.272-275, 2012 (SCI-Expanded)

LIV. **A case with hyperkinetic frontal lobe epilepsy presenting as a psychiatric disturbance**
Elmi H., Kilincaslan A., Ozturk M., Yapici Z.
TURKISH JOURNAL OF PEDIATRICS, vol.53, no.5, pp.574-578, 2011 (SCI-Expanded)

LV. **An association analysis at 2q36 reveals a new candidate susceptibility gene for juvenile absence epilepsy and/or absence seizures associated with generalized tonic-clonic seizures**
Yalcin O., Baykan B., Agan K., Yapici Z., Yalcin D., Dizdarer G., TÜRKDOĞAN D., Ozkara C., Unalp A., Uluduz D., et al.
EPILEPSIA, vol.52, no.5, pp.975-983, 2011 (SCI-Expanded)

LVI. **Use of the International Classification of Headache Disorders, Second Edition, criteria in the diagnosis of primary headache in schoolchildren: Epidemiology study from eastern Turkey**
Alp R., Alp S. I., Palanci Y., Sur H., Boru U. T., Ozge A., Yapici Z.
CEPHALALGIA, vol.30, no.7, pp.868-877, 2010 (SCI-Expanded)

LVII. **An Overview of L-2-Hydroxyglutarate Dehydrogenase Gene (L2HGDH) Variants: A Genotype-Phenotype Study**
Steenweg M. E., Jakobs C., Errami A., van Dooren S. J. M., Adeva Bartolome M. T., Aerssens P., Augoustides-Savvapoulou P., Baric I., Baumann M., Bonafe L., et al.
HUMAN MUTATION, vol.31, no.4, pp.380-390, 2010 (SCI-Expanded)

LVIII. **Familial and sporadic 15q13.3 microdeletions in idiopathic generalized epilepsy: precedent for disorders with complex inheritance**
Dibbens L. M., Mullen S., Helbig I., Mefford H. C., Bayly M. A., Bellows S., Leu C., Trucks H., Obermeier T., Wittig M., et al.
HUMAN MOLECULAR GENETICS, vol.18, no.19, pp.3626-3631, 2009 (SCI-Expanded)

LIX. **L-2-Hydroxyglutaric Aciduria: Pattern of MR Imaging Abnormalities in 56 Patients**
Steenweg M. E., Salomons G. S., Yapici Z., Uziel G., Scalais E., Zafeiriou D. I., Ruiz-Falco M. L., Mejaski-Bosnjak V., Augoustides-Savvopoulou P., Wajner M., et al.
RADIOLOGY, vol.251, no.3, pp.856-865, 2009 (SCI-Expanded)

LX. **Devic's neuromyelitis optica: Prognostic implications of NMO IgG status in Turkish patients**
Akman-Demir G., Tuzun E., Jarius S., Icoz S., Kurtuncu M., Waters P., Yapici Z., Mutlu M., Yesilot N., Vincent A., et al.
JOURNAL OF NEUROIMMUNOLOGY, vol.203, no.2, pp.184, 2008 (SCI-Expanded)

LXI. **CD46 expression is decreased in subacute sclerosing panencephalitis patients**
Yentur S. P., Gurses C., Demirbilek V., Uysal S., Yilmaz G., Yapici Z., Cokar O., Onal E., Kuru U., Adin-Cinar S., et al.
JOURNAL OF NEUROIMMUNOLOGY, vol.203, no.2, pp.201, 2008 (SCI-Expanded)

LXII. **Paroxysmal non-kinesigenic and hypnogenic dyskinesia associated with Streptococcal infection**
Senbil N., Yapici Z., Gurer Y. K. Y.
PEDIATRICS INTERNATIONAL, vol.50, no.2, pp.255-256, 2008 (SCI-Expanded)

LXIII. **Incontinentia pigmenti mimicking a herpes simplex virus infection in the newborn**
Okan F., Yapici Z., Bulbul A.
CHILDS NERVOUS SYSTEM, vol.24, no.1, pp.149-151, 2008 (SCI-Expanded)

LXIV. **Analgesia in preterm newborns: the comparative effects of sucrose and glucose.**
Okan F., Coban A., Ince Z., Yapici Z., Can G.

European journal of pediatrics, vol.166, no.10, pp.1017-24, 2007 (SCI-Expanded)

LXV. **Clinical Profile in GJA12 mutations: Nine Turkish children.**
Yapıcı Z., İşoğlu Ü., Eraksoy M.
Neurology, vol.68, no.12, pp.46, 2007 (SCI-Expanded)

LXVI. **Neurological aspects of tuberous sclerosis in relation to MRI/MR spectroscopy findings in children with epilepsy**
Yapici Z., Doertcan N., Baykan B., Okan F., Dincer A., Baykal C., Eraksoy M., Roach S.
NEUROLOGICAL RESEARCH, vol.29, no.5, pp.449-454, 2007 (SCI-Expanded)

LXVII. **High interleukin-10 production is associated with anti-acetylcholine receptor antibody production and treatment response in juvenile myasthenia gravis**
YAPICI Z., Tuezuen E., ALTUNAYOGLU V., ERDOGAN A., ERAKSOY M.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.117, no.11, pp.1505-1512, 2007 (SCI-Expanded)

LXVIII. **Subacute sclerosing panencephalitis presenting with Balint's syndrome**
Yapici Z.
BRAIN & DEVELOPMENT, vol.28, no.6, pp.398-400, 2006 (SCI-Expanded)

LXIX. **Worster-Drought syndrome (congenital bilateral perisylvian syndrome) with posterior pituitary ectopia, pituitary hypoplasia, empty sella and panhypopituitarism: A patient report**
Bas F., Darendeliler F. F., Yapıcı Z., Gökalp S., Bundak R., Sakai N., Günöz H.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.19, no.4, pp.535-540, 2006 (SCI-Expanded)

LXX. **Subacute sclerosing panencephalitis surveillance study in Istanbul**
Onal A. E., Gürses C., Direskeneli G., Yılmaz G., Demirbilek V., Yentur S. P., Özel S., Yapıcı Z., Tümerdem Y., Gökyiğit A.
BRAIN & DEVELOPMENT, vol.28, no.3, pp.183-189, 2006 (SCI-Expanded)

LXXI. **Alterations in cell-mediated immune response in subacute sclerosing panencephalitis.**
Yendur S. P., Gurses C., Demirbilek V., Yilmaz G., Onal A., Yapici Z., Yalcinkaya C., Cokar O., Gokyigit A. Z., Saruhan-Direskeneli G.
Journal of neuroimmunology, vol.170, pp.179-85, 2005 (SCI-Expanded)

LXXII. **Elevated interleukin-12 and CXCL10 in subacute sclerosing panencephalitis**
Saruhan-Direskeneli G., Gurses C., Demirbilek V., Yentur S. P., Yilmaz G., Onal E. Z., Yapici Z., Yalcinkaya C., Cokar O., Akman-Demir G., et al.
CYTOKINE, vol.32, no.2, pp.104-110, 2005 (SCI-Expanded)

Articles Published in Other Journals

I. **Fingolimod Therapy for Pediatric Relapsing-Remitting Multiple Sclerosis: A Real-Life Study**
Ilki C. D., Gunduz T., Kurtuncu M., Yapici Z., Sencer S., Eraksoy M.
TURKISH JOURNAL OF NEUROLOGY, vol.26, no.1, pp.34-38, 2020 (ESCI)

II. **Hypermanganesemia with Dystonia 1: A Novel Mutation and Response to Iron Supplementation**
Yapici Z., Tuschl K., Eraksoy M.
MOVEMENT DISORDERS CLINICAL PRACTICE, vol.7, no.1, pp.94-96, 2020 (ESCI)

III. **Genotype-phenotype Correlation in Pelizaeus Merzbacher Disease and Pelizaeus Merzbacher-like Disease**
Gokcal E., Bilir B., BATTALOĞLU E., Aydin R., Yapici Z.
BEZMIALEM SCIENCE, vol.7, no.3, pp.215-220, 2019 (ESCI)

IV. **Correlation of Prechtl Qualitative Assessment of General Movement Analysis with Neurological Evaluation: The Importance of Inspection in Infants**
Akcakaya N. H., Altunalan T., Dogan T. D., Yilmaz A., Yapici Z.
TURKISH JOURNAL OF NEUROLOGY, vol.25, no.2, pp.63-70, 2019 (ESCI)

V. **Everolimus for treatment-refractory seizures in TSC: Extension of a randomized controlled trial**
Franz D. N., Lawson J. A., Yapici Z., Ikeda H., Polster T., Nabbout R., Curatolo P., de Vries P. J., Dlugos D. J., Voi M., et al.

NEUROLOGY-CLINICAL PRACTICE, vol.8, no.5, pp.412-420, 2018 (ESCI)

VI. **Cerebral Palsy and Genetics**
Akcakaya N. H., Yapici Z., ÖZBEK U.
TURKISH JOURNAL OF NEUROLOGY, vol.24, no.1, pp.1-2, 2018 (ESCI)

VII. **Idiopathic Intracranial Hypertension: Diagnosis and Therapeutic Approach**
Akcakaya N. H., Akcakaya M. O., Sencer A., Yapici Z.
TURKISH JOURNAL OF NEUROLOGY, vol.23, no.2, pp.43-50, 2017 (ESCI)

VIII. **EEG Findings in Patients with Rett Syndrome**
Ayta S., Oge A. E., Gurses C., Yapici Z., Eraksoy M.
EPILEPSI, vol.23, no.2, pp.63-71, 2017 (ESCI)

IX. **Psychiatric Symptoms in Childhood Wilson's Disease: Case Reports**
Demirkaya S. K., Yapici Z.
MEANDROS MEDICAL AND DENTAL JOURNAL, vol.17, no.3, pp.153-156, 2016 (ESCI)

X. **Çocukluk Çağı Baş ağrılarının Sınıflandırılması ve Depresyon, Anksiyete, Benlik Saygısı Ölçeklerinin Değerlendirilmesi**
KOCASOY ORHAN E., Başgül S., YAPICI Z., Ş. Üneri Ö., ERAKSOY M.
Türk Nöroloji Derneği Dergisi, no.11, pp.605-610, 2005 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Multiple Rating Scales in 17 patients with Mitochondrial-membrane Protein Associated Neurodegeneration**
SAYMAN C., ÇAPAN N., TOPALOĞLU P., UĞUR İŞERİ S. A., ÖZDEMİR S., BASLO M. B., KOCASOY ORHAN E., AYDIN A. R., YAPICI OBUZ Z.
17th Congress of the European Forum for Research in Rehabilitation, 02 November 2023

II. **Çocukluk Yaş Başlangıçlı Demiyelinizan Hastalıklarda Klinik-demografik Özellikler Ve Anti-MOG (Myelin Oligodendrosit Glikoprotein) Antikorlarının Prognoz Üzerindeki Etkilerinin Belirlenmesi**
DUMAN İLKİ C., GÜNDÜZ T., TOPALOĞLU P., YAPICI Z., KÜRTÜNCÜ M., ERAKSOY M.
54. Ulusal Nöroloji Kongresi, Turkey, 30 November - 06 December 2018

III. **Impact of Mutation Status on Seizure Outcomes in Patients with Tuberous Sclerosis Complex (TSC) Treated in the EXIST-3 Study**
Yapici Z., Franz D., Lawson J., Ikeda H., Polster T., Nabbout R., Curatolo P., de Vries P. J., Dlugos D., Mookerjee B., et al.
70th Annual Meeting of the American-Academy-of-Neurology (AAN), Los-Angeles, Chile, 21 - 27 April 2018, vol.90

IV. **Efficacy and Safety of Everolimus Based on Prior and Concomitant Antiepileptic Drugs in Patients with Tuberous Sclerosis Complex (TSC)-Associated Treatment-Refractory Seizures: A Subanalysis of the Phase 3 EXIST-3 Study**
Franz D., Lawson J., Yapici Z., Ikeda H., Polster T., Nabbout R., Curatolo P., de Vries P., Dlugos D., Mookerjee B., et al.
70th Annual Meeting of the American-Academy-of-Neurology (AAN), Los-Angeles, Chile, 21 - 27 April 2018, vol.90

V. **NEDENI BELIRLENEMEYEN EPILEPTIK ENSEFALOPATILERDE OTOIMMUN ANTIKORLARIN ARAŞTIRILMASI**
Tektürk P., Baykal B., Erdağ E., Sezgin M., Küçükali C. İ., Yapıcı Z., Tüzün E.
53. Ulusal Nöroloji Kongresi, Antalya, Turkey, 24 - 30 November 2017, pp.13

VI. **DİSTONİK STATUS İLE SEYREDEN SUBAKUT SKLEROZAN PANENSEFALİT OLGUSU**
Sezgin M., Topaloğlu P., Taşkın A., Yapıcı Obuz Z.
52. ULUSAL NÖROLOJİ KONGRESİ , Antalya, Turkey, 25 November - 01 December 2016, pp.88-89

VII. **Adjunctive Everolimus Therapy for the Treatment of Refractory Seizures Associated with Tuberous Sclerosis Complex: Results from a Randomized, Placebo-Controlled, Phase 3 Trial**
FRENCH J. A., LAWSON J. A., Yapici Z., Polster T., NABBOUT R., CURATOLO P., DE VRIES P. J., BERKOWITZ N., VOI M., PELOV D., et al.

141st Annual Meeting of the American-Neurological-Association, Maryland, United States Of America, 16 - 18 October 2016, vol.80

VIII. **Adjunctive everolimus therapy for the treatment of refractory seizures associated with tuberous sclerosis complex: Results from a randomized, placebo-controlled, phase 3 trial**
FRENCH J., LAWSON J. A., Yapici Z., POLSTER T., NABBOUT R., CURATOLO P., DE VRIES P. J., BERKOWITZ N., VOI M., PEYRARD S., et al.
68th Annual Meeting of the American-Academy-of-Neurology (AAN), Vancouver, Canada, 15 - 21 April 2016, vol.87

IX. **COMPARISON OF THE EFFECT OF TRANSCRANIAL DIRECT CURRENT STIMULATION BETWEEN FOCAL AND GENERALIZED EPILEPSY SYNDROMES**
Tekturk P., Erdogan E. T., Kurt A., Yavuz E. N. V., Kocagoncu E., Aksu S., Kucuk Z., Yapici Z., Baykan B., Karamursel S.
31st International Epilepsy Congress, İstanbul, Turkey, 5 - 09 September 2015, pp.203

X. **IFN-gamma response against measles virus peptides in subacute sclerosing panencephalitis patients**
Yentur S. P., Adin-cinar S., Gurses C., Demirbilek V., BARIŞ S., Ayta S., KURU U., Yapici Z., Uysal S., COKAR O., et al.
12th International Congress of Neuroimmunology (ISNI), Mainz, Germany, 9 - 13 November 2014, vol.275, pp.212

XI. **Transcranial direct current stimulation for seizure control in patients with Lennox-Gastaut syndrome**
Tekturk P., Erdogan E. T., KURT A. R., Kucuk Z., AKSU S., Karamursel S., YAPICI Z., Baykan B.
Joint Congress of European Neurology, İstanbul, Turkey, 31 May - 03 June 2014, pp.226

XII. **A case with autosomal recessive hypermanganesemia: clinical and MRI findings**
Yapici Z., Tekturk P., Tuschl K., Eraksoy M., Barlas M., Ozcan H.
Joint Congress of European Neurology, İstanbul, Turkey, 31 May - 03 June 2014

XIII. **Functional subsets of T Cells are altered in Subacute Sclerosing Panencephalitis Patients.**
Yentür S. P., Çınar S., Barış S., Demirbilek A. V., Gürses R. C., Ayta S., Yapıcı Z., Kuru Ü., Gökyiğit A., Saruhan Direskeneli G.
2nd International Molecular Immunology and Immunogenetics Congress (MIMIC-II), Antalya, Turkey, 27 - 30 April 2014, pp.67

XIV. **IFN-g response against measles virus peptides in subacute sclerosing panencephalitis patients**
Yentur S. P., Ayta S., Demirbilek V., Gurses C., Uysal S., Yapici Z., BARIŞ S., Kuru U., Cokar O., Saruhan-Direskeneli G.
11th International Congress of Neuroimmunology (ISNI), Massachusetts, United States Of America, 4 - 08 November 2012, vol.253, pp.139

XV. **IFN-g response against measles virus peptides in subacute sclerosing panencephalitis patients**
DEMİRBİLEK A. V., YENTÜR S. P., Ayta S., GÜRSES R. C., Uysal S., YAPICI Z., Barış S., Kuru Ü., Çokar Ö., SARUHAN DİRESKENELİ G.
11th International Congress of Neuroimmunology, Boston, United States Of America, 4 - 08 November 2012, vol.253, no.1, pp.139

XVI. **A Case Of MRI Negative Neurobrucellosis With Isolated Spinal Cord Involvement**
GÜNDÜZ T., TOPALOĞLU P., ERAKSOY M., YAPICI Z.
ICNC2012 (12th International Child Neurology Congress), Brisbane, Australia, 27 May - 01 June 2012, vol.54, pp.1-220

XVII. **Subakut Sklerozan Panensefalit'te SLAM (CD150).**
YENTÜR S. P., DEMİRBİLEK A. V., UYSAL S., GÜRSES R. C., BARIŞ S., YAPICI Z., ÇOKAR A. Ö., SOMER A., SARUHAN DİRESKENELİ G.
21. Ulusal Immünoloji Kongresi, Turkey, 06 May 2011

XVIII. **Familial effects on the age of onset, initial symptoms and clinical course of multiple sclerosis**
ERAKSOY M., DEMİR F. G., YAPICI Z., GÜNDÜZ T., KÜRTÜNCÜ M.
20th Meeting of the European Neurological Society, Berlin, Germany, 19 - 23 June 2010, vol.257, pp.1-246

XIX. **Headache etiology in children: a prospective study of 155 cases**
Alp R., Alp S. I., Ozge A., Yapici Z.
7th International Congress on Headache in Children and Adolescents, İstanbul, Turkey, 17 - 21 May 2008, vol.28, pp.458-459

XX. **The prevalence of headache in schoolchildren in Agri, east of Turkey**
Alp R., Alp S. I., Palanci Y., Sur H., Turk U., ÖZGE A., Yapici Z.
7th International Congress on Headache in Children and Adolescents, İstanbul, Turkey, 17 - 21 May 2008, vol.28, pp.443-444

XXI. **Devic's neuromyelitis optica: An analysis of 47 patients and prognostic implications of NMO IgG status**
Akman-Demir G., ERAKSOY M., TÜZÜN E., Jarius S., Icoz S., Kartuncu M., Waters P., Yapici Z., Mutlu M., Vincent A.
60th Annual Meeting of the American-Academy-of-Neurology, Illinois, United States Of America, 12 - 19 April 2008, vol.70

XXII. **Clinical profile in GJA12 mutations: Nine Turkish children**
Yapici Z., BILIR B., Yalcinkaya C., Isoglu-Alkac U., BATTALOGLU E., Eraksoy M.
59th Annual Meeting of the American-Academy-of-Neurology, Massachusetts, United States Of America, 28 April - 05 May 2007, vol.68

XXIII. **Plasma cytokine levels in juvenile myasthenia gravis: 11 patients**
Yapici Z., Erdogan H. A., TÜZÜN E., Vildan A., İŞSEVER H., ERAKSOY M.
11th International Congress on Neuromuscular Diseases, İstanbul, Turkey, 2 - 07 July 2006, vol.16

XXIV. **Mutation and linkage analyses of the Proteolipid Protein 1 gene in patients with Pelizaeus-Merzbacher disease**
Bilir B., Yapici Z., Yalcinkaya C., Battaloglu E.
11th International Congress on Neuromuscular Diseases, İstanbul, Turkey, 2 - 07 July 2006, vol.16

Supported Projects

TOKSOY G., BAGİROVA G., ALTUNOĞLU U., PARMAN F. Y., UYGUNER Z. O., OFLAZER Z. P., AVCI Ş., YAPICI Z., AGHAYEV A., DURMUŞ TEKÇE H., et al., Project Supported by Higher Education Institutions, 32 novel pathogenic sequence variants in 253 DMD/BMD patients from Turkey, 2017 - 2017

ÖZBEK U., UĞUR İŞERİ S. A., HANAĞASI H. A., CEYLAN N. H., YAPICI Z., ERAKSOY M., TEKTÜRK P., BATTALOĞLU E., Project Supported by Higher Education Institutions, Clinical and Genetic Features of PKAN Patients in a Tertiary Center in Turkey, 2016 - 2016

Metrics

Publication: 106
Citation (WoS): 1193
Citation (Scopus): 1223
H-Index (WoS): 17
H-Index (Scopus): 16

Non Academic Experience

Nöroloji Kliniği
Wake Forest University
UT, Southwestern Medical Center
Gebze Devlet Hastanesi
Baylo College of Medicine
University of Texas