

## **Prof. AYŞE SERDAROĞLU**

### **Personal Information**

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### **Education Information**

Post Doctorate of Medicine, Hacettepe University, Kastamonu Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 1990 - 1993

Undergraduate, Hacettepe University, Tıp Fakültesi, Tıp Pr., Turkey 1973 - 1979

### **Foreign Languages**

English, B2 Upper Intermediate

### **Academic Titles / Tasks**

Professor, Gazi University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2000 - Continues

### **Advising Theses**

SERDAROĞLU A., Dikkat eksikliği hiperaktivite bozukluğu olan çocuklarda video elektroensefalografi-polisomnografi ile uykı bozuklıklarının değerlendirilmesi, Expertise In Medicine, G.KURŞUN(Student), 2018

SERDAROĞLU A., The efficacy of nonpharmacologic treatment in children with pharmacoresistant epilepsy, Expertise In Medicine, Ö.VURAL(Student), 2011

SERDAROĞLU A., Dirençli epilepsili hastalarda iktal kardiyak değişikliklerin belirlenmesi, Expertise In Medicine, E.KOLSAL(Student), 2011

SERDAROĞLU A., Valproat ve oxcarbazepin kullanan epileptik çocukların serum insülin, kortizol, leptin, NPY ve galanin düzeyleri, Expertise In Medicine, A.CANSU(Student), 2009

SERDAROĞLU A., ANTİEPİLEPTİK KULLANAN ÇOCUKLARDA PLAZMA HOMOSİSTEİN, ASİMETRİK DİMETİL ARJİNİN (ADMA) VE SERUM NİTRİK OKSİT (NO) DÜZEYLERİ, Expertise In Medicine, H.Cihan(Student), 2009

SERDAROĞLU A., Antiepileptik kullanan çocuklarda plazma homosistein, asimetrik dimetilarjinin (ADMA) ve serum nitrik oksit (NO) düzeyleri, Expertise In Medicine, H.CİHAN(Student), 2009

SERDAROĞLU A., Topiramatin prepubertal epilepsili çocukların vücut ağırlığı ve ghrelin, leptin ve nöropeptid-Y düzeylerine etkisi, Expertise In Medicine, A.AYSİMA(Student), 2009

SERDAROĞLU A., Ankara ilindeki üç ilköğretim okulu öğrencilerinin epilepsiye yaklaşımı ve hastalık hakkındaki bilgi düzeyleri, Expertise In Medicine, İ.OK(Student), 2006

SERDAROĞLU A., Valproat ve karbamazepin kullanan prepubertal epileptik çocukların serum IGF-I ve IGFBP-3 düzeyleri, Expertise In Medicine, A.BABACAN(Student), 2003

SERDAROĞLU A., Valproat kullanan epileptik çocukların serum insülin, leptin ve nöropeptid-Y düzeyleri, Post Doctorate of Medicine, A.KÜRŞAD(Student), 2003

SERDAROĞLU A., Antiepileptik ilaç kullanan çocukların plazma homosistein lipoprotein (a) folik asit ve vitamin B12 düzeyleri, Expertise In Medicine, E.AKSOY(Student), 2000

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Evaluation of seizure semiology, genetics, magnetic resonance imaging, and electroencephalogram findings in children with Rett syndrome: A multicenter retrospective study**  
Yıldız N., SERDAROĞLU E., Kart P. Ö., Besen S., Kanmaz S., Toprak D. E., KILIÇ B., Ersoy O., Gencpinar P., Dundar N. O., et al.  
Epilepsy Research, vol.205, 2024 (SCI-Expanded)
- II. **Response to Carbamazepine in a Case of Kleine-Levin Syndrome**  
Ulgen Temel E., SERDAROĞLU E., Koc Ucar H., SERDAROĞLU A., ARHAN E.  
Indian Journal of Pediatrics, vol.91, no.7, pp.751, 2024 (SCI-Expanded)
- III. **Sleep Spindle Alterations in Children With Migraine**  
Temel E. U., Ozbudak P., SERDAROĞLU A., ARHAN E.  
PEDIATRIC NEUROLOGY, vol.152, pp.184-188, 2024 (SCI-Expanded)
- IV. **A Multicenter Study of Self-Limited Epilepsy With Centrotemporal Spikes: Effectiveness of Antiseizure Medication With Respect to Spike-Wave Index**  
DİLBER B., SERDAROĞLU E., Kanmaz S., KILIÇ B., İpek R., Menderes D. K., YILDIZ N., TOPÇU Y., Arhan E. P., SERDAROĞLU A., et al.  
Pediatric Neurology, vol.152, pp.79-86, 2024 (SCI-Expanded)
- V. **Interobserver reliability of a recently proposed semiological classification in psychogenic nonepileptic seizures in children**  
Ercelebi H., Ozbudak P., Hirfanoğlu T., Serdaroglu A., Yilmaz U., Arhan E.  
Epilepsy Research, vol.188, 2022 (SCI-Expanded)
- VI. **The effectiveness and tolerability of clobazam in the pediatric population: Adjunctive therapy and monotherapy in a large-cohort multicenter study**  
Kamaşak T., Serdaroglu E., Yilmaz O., Kılıç B. A., Polat B. G., Erdogan I., Sen A. D. Y., Özgen N., Durgut B. D., Yıldız N., et al.  
EPILEPSY RESEARCH, vol.184, 2022 (SCI-Expanded)
- VII. **Trends in the choice of antiseizure medications in juvenile myoclonic epilepsy: A retrospective multi-center study from Turkey between 2010 and 2020**  
Kilic B., SERDAROĞLU E., Polat B. G., Ince T., ESENÜLKÜ G., Topcu Y., SERDAROĞLU A., HASPOLAT Ş., TEKGÜL H., OKUYAZ Ç., et al.  
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.99, pp.48-53, 2022 (SCI-Expanded)
- VIII. **An ultra-rare cause of severe hypotonia mimicking Pompe disease in an infant: RRM2B related mitochondrial 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. **The Electroencephalographic Evolution of Electrical Status: Is it Possible to Diagnosis ESES from 180 Seconds of Sleep?**  
Ucar H., Arhan E., Aydin K., Hirfanoğlu T., Serdaroglu A.  
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.39, no.1, pp.21-27, 2022 (SCI-Expanded)
- X. **Long-term surgical outcomes and predictors of surgical treatment in temporal lobe epilepsy**  
Yıldırım İ., Gurses A., Ataoglu E. E., Kurt G., Akdemir Ü. Ö., Öner A. Y., Hirfanoğlu T., Atay L. Ö., Serdaroglu A., Bilir E.  
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.38, no.4, pp.209-218, 2021 (SCI-Expanded)
- XI. **Ketogenic diet therapy map of Turkey**  
Serdaroglu A., Arhan E.  
TURKISH JOURNAL OF PEDIATRICS, vol.63, no.5, pp.735-742, 2021 (SCI-Expanded)
- XII. **Magnetic resonance imaging patterns of subacute sclerosing panencephalitis may mimic metabolic disorders: clinical, electroencephalographic and imaging features of six cases**  
ARHAN E., Akbas Y., SERDAROĞLU A., Direk M. C., OKUYAZ Ç., Havalı C., Aydin K.  
ACTA NEUROLOGICA BELGICA, vol.121, no.4, pp.955-965, 2021 (SCI-Expanded)
- XIII. **Reply to "Impact of drug-resistant epilepsy on sleep in children: How they behave?"**

- Arhan E., Ucar H. K., Aydin K., Hirfanoğlu T., Serdaroglu A.  
EPILEPSY & BEHAVIOR, vol.115, 2021 (SCI-Expanded)
- XIV. **How do children with drug-resistant epilepsy sleep? A clinical and video-PSG study**  
Arhan E., Ucar H. K., Aydin K., Hirfanoğlu T., Serdaroglu A.  
EPILEPSY & BEHAVIOR, vol.114, 2021 (SCI-Expanded)
- XV. **Evaluation of state and trait anxiety levels of parents and children before electroencephalography procedures: A prospective study from a tertiary epilepsy center**  
Tekin L. O., Cebeci D., Unver E., Acar A. Ş., Demir E., Güçüyener K., Uğraş Dikmen A., Serdaroglu A., Arhan E.  
EPILEPSY & BEHAVIOR, vol.112, 2020 (SCI-Expanded)
- XVI. **MRI in CLN2 disease patients: Subtle features that support an early diagnosis**  
Aydin K., Havalı C., Kartal A., SERDAROĞLU A., HASPOLAT Ş.  
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, vol.28, pp.228-236, 2020 (SCI-Expanded)
- XVII. **Utility of brain fluorodeoxyglucose PET in children with possible autoimmune encephalitis**  
AYDOS U., ARHAN E., AKDEMİR Ü. Ö., Akbas Y., Aydin K., ATAY L. Ö., SERDAROĞLU A.  
NUCLEAR MEDICINE COMMUNICATIONS, vol.41, no.8, pp.800-809, 2020 (SCI-Expanded)
- XVIII. **Optic nerve ultrasonography in monitoring treatment efficacy in pediatric idiopathic intracranial hypertension**  
Orgun L. T., ATALAY H. T., ARHAN E., Aydin K., SERDAROĞLU A.  
CHILDS NERVOUS SYSTEM, vol.36, no.7, pp.1425-1433, 2020 (SCI-Expanded)
- XIX. **Benign epilepsy with centrotemporal spikes: Is there a thalamocortical network dysfunction present?**  
Sanlidag B., Koken O. Y., ÜLGEN TEMEL E., ARHAN E., Aydin K., SERDAROĞLU A.  
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.79, pp.44-48, 2020 (SCI-Expanded)
- XX. **Ictal pouting ('Chapeau de gendarme') in three pediatric cases with cortical dysplasia**  
Cebeci D., Arhan E., Hirfanoğlu T., Karalok Z. S., Erçelebi H., Dedeoglu O., Atay L. Ö., Uçar M., Serdaroglu A.  
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, vol.26, pp.82-88, 2020 (SCI-Expanded)
- XXI. **Reply to "Ultrasound evaluation of optic nerve sheath diameter to assess treatment efficacy in pediatric idiopathic intracranial hypertension"**  
Orgun L. T., ATALAY H. T., Arhan E., Aydin K., SERDAROĞLU A.  
CHILDS NERVOUS SYSTEM, vol.36, no.5, pp.887, 2020 (SCI-Expanded)
- XXII. **A rare self-induced reflex epilepsy: sunflower syndrome**  
Akbas Y., Oz Tuncer G., SERDAROĞLU A.  
ACTA NEUROLOGICA BELGICA, vol.119, no.4, pp.617-618, 2019 (SCI-Expanded)
- XXIII. **Evaluation of the association of glutamic acid decarboxylase antibody and limbic encephalitis in children with type 1 diabetes mellitus**  
Ugurlu A. K., BİDECİ A., ARHAN E., DÖĞER E., SERDAROĞLU A., Orgun L. T., SOYSAL ACAR A. Ş., Camurdan O., CİNAY P., GÜÇÜYENER K.  
HORMONE RESEARCH IN PAEDIATRICS, vol.91, pp.406-407, 2019 (SCI-Expanded)
- XXIV. **Effects of antiepileptic drugs on dynamic thiol/disulphide homeostasis in children with idiopathic epilepsy**  
ARHAN E., Kurt A. N. C., NEŞELİOĞLU S., Yerel O., Ucar H. K., Aydin K., SERDAROĞLU A.  
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.65, pp.89-93, 2019 (SCI-Expanded)
- XXV. **Aggravation of seizures and status epilepticus after vagal nerve stimulation therapy: the first pediatric case and review of the literature**  
Arhan E., Serdaroglu A., Hirfanoğlu T., Kurt G.  
CHILDS NERVOUS SYSTEM, vol.34, no.9, pp.1799-1801, 2018 (SCI-Expanded)
- XXVI. **Serial changes in the paroxysmal discharges in rolandic epilepsy may predict seizure recurrence: A retrospective 3-year follow-up study**  
Arhan E., Serdaroglu A., Ozturk Z., Aydin K., Hirfanoğlu T.  
EPILEPSY & BEHAVIOR, vol.82, pp.150-154, 2018 (SCI-Expanded)
- XXVII. **Effects of vagus nerve stimulation on heart rate variability in children with epilepsy**

- Hirfanoğlu T., Serdaroglu A., Cetin I., Kurt G., Capraz İ., Ekici F., Arhan E., Bilir E.  
EPILEPSY & BEHAVIOR, vol.81, pp.33-40, 2018 (SCI-Expanded)
- XXVIII. **What has changed in the utility of pediatric EEG over the last decade?**  
Tekin Orgun L., Arhan E., Aydin K., Rzayeva T., Hirfanoğlu T., Serdaroglu A.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.4, pp.786-793, 2018 (SCI-Expanded)
- XXIX. **The efficacy of orbital ultrasonography and magnetic resonance imaging findings with direct measurement of intracranial pressure in distinguishing papilledema from pseudopapilledema**  
Ozturk Z., Atalay H. T., Arhan E., Aydin K., Serdaroglu A., Hirfanoğlu T., Havalı C., Akbas Y., Yalinbas D.  
CHILDS NERVOUS SYSTEM, vol.33, no.9, pp.1501-1507, 2017 (SCI-Expanded)
- XXX. **Regional brain volume reduction and cognitive outcomes in preterm children at low risk at 9 years of age**  
ARHAN E., GÜCÜYENER K., Soysal S., Salvarli S., Gurses M. A., SERDAROĞLU A., DEMİR E., Ergenekon E., TÜRKYILMAZ C., Onal E. E., et al.  
CHILDS NERVOUS SYSTEM, vol.33, no.8, pp.1317-1326, 2017 (SCI-Expanded)
- XXXI. **Comparison of ILAE 2010 and semiological seizure classification in children with epilepsy**  
HIRFANOĞLU T., SERDAROĞLU A., Capraz İ., Bilir E., ARHAN E., Aydin K.  
EPILEPSY RESEARCH, vol.129, pp.41-50, 2017 (SCI-Expanded)
- XXXII. **Symptomatic capillary telangiectasia of the pons: three pediatric cases diagnosed by susceptibility-weighted imaging**  
Orgun L. T., ARHAN E., Aydin K., SERDAROĞLU A., GÜCÜYENER K.  
CHILDS NERVOUS SYSTEM, vol.32, no.11, pp.2261-2264, 2016 (SCI-Expanded)
- XXXIII. **Outcomes of resective surgery in children and adolescents with focal lesional epilepsy: The experience of a tertiary epilepsy center**  
Hirfanoğlu T., Serdaroglu A., Kurt G., Erdem A., Capraz İ., Bilir E., Vural Ö., Uçar M., Öner A. Y., Onal B., et al.  
EPILEPSY & BEHAVIOR, vol.63, pp.67-72, 2016 (SCI-Expanded)
- XXXIV. **Sleep-wake distribution and circadian patterns of epileptic seizures in children**  
Gurkas E., Serdaroglu A., Hirfanoğlu T., Kartal A., Yilmaz U., Bilir E.  
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, vol.20, no.4, pp.549-554, 2016 (SCI-Expanded)
- XXXV. **Long term effect of vagus nerve stimulation in pediatric intractable epilepsy: an extended follow-up**  
Serdaroglu A., Arhan E., Kurt G., Erdem A., Hirfanoğlu T., Aydin K., Bilir E.  
CHILDS NERVOUS SYSTEM, vol.32, no.4, pp.641-646, 2016 (SCI-Expanded)
- XXXVI. **Intracranial internal carotid artery dissection following waterslide use: the first case report**  
Akbas Y., ARHAN E., SERDAROĞLU A., Nazhel B.  
Child's Nervous System, vol.32, no.3, pp.411-413, 2016 (SCI-Expanded)
- XXXVII. **Novel Magnetic Resonance Imaging Findings in Children With Intracranial Hypertension**  
Hirfanoğlu T., Aydin K., Serdaroglu A., Havalı C.  
PEDIATRIC NEUROLOGY, vol.53, no.2, pp.151-156, 2015 (SCI-Expanded)
- XXXVIII. **Surgical outcome in patients with MRI-negative, PET-positive temporal lobe epilepsy**  
Capraz İ., KURT G., Akdemir O., HIRFANOĞLU T., Oner Y., Sengezer T., Kapucu L. Ö., SERDAROĞLU A., Bilir E.  
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.29, pp.63-68, 2015 (SCI-Expanded)
- XXXIX. **Does Nephrotoxicity Exist in Pediatric Epileptic Patients on Valproate or Carbamazepine Therapy?**  
Havalı C., GÜCÜYENER K., BUYAN N., Yilmaz U., Gurkas E., GÜLBAHAR Ö., DEMİR E., SERDAROĞLU A.  
JOURNAL OF CHILD NEUROLOGY, vol.30, no.3, pp.301-306, 2015 (SCI-Expanded)
- XL. **Epileptic encephalopathy with electrical status epilepticus: An electroclinical study of 59 patients**  
ARHAN E., SERDAROĞLU A., Aydin K., HIRFANOĞLU T., SOYSAL ACAR A. §.  
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.26, pp.86-93, 2015 (SCI-Expanded)
- XLI. **Ciliary body toxicities of systemic oxcarbazepine and valproic acid treatments: electron microscopic study**  
Goktas G., AKTAŞ Z., Erdogan D., SEYMEN C. M., Karaca E. E., CANSU A., SERDAROĞLU A., TAKE KAPLANOĞLU G.  
CUTANEOUS AND OCULAR TOXICOLOGY, vol.34, no.2, pp.156-160, 2015 (SCI-Expanded)
- XLII. **Subacute Sclerosing Panencephalitis Presenting as Schizophrenia With an Alpha Coma Pattern in a**

**Child**

Kartal A., Kurt A. N. C., Gurkas E., Aydin K., SERDAROĞLU A.

JOURNAL OF CHILD NEUROLOGY, vol.29, no.10, 2014 (SCI-Expanded)

- XLIII. **The Effect of Topiramate on Body Weight and Ghrelin, Leptin, and Neuropeptide-Y Levels of Prepubertal Children With Epilepsy**

Ozcelik A. A., SERDAROĞLU A., Bided A., ARHAN E., Soysal S., DEMİR E., GÜCÜYENER K.

PEDIATRIC NEUROLOGY, vol.51, no.2, pp.220-224, 2014 (SCI-Expanded)

- XLIV. **Can heart rate variability in children with epilepsy be used to predict seizures?**

Kolsal E., SERDAROĞLU A., Cilsal E., KULA S., SOYSAL ACAR A. Ş., Kurt A. N. C., ARHAN E.

SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.23, no.5, pp.357-362, 2014 (SCI-Expanded)

- XLV. **Chronic hepatitis in a patient with rigid spine myopathy: Cause or just an association?**

ÖZKAN H., Arslan M., Kabacam G., Tas A., Ozgur G., Kaygusuz G., Ekinci C., SERDAROĞLU A., Koklu S.

TURKISH JOURNAL OF GASTROENTEROLOGY, vol.25, no.1, pp.113-115, 2014 (SCI-Expanded)

- XLVI. **Surgery for intractable temporal lobe epilepsy: experience of a single institution**

KURT G., Tonge M., ÇELTİKÇİ E., Capraz İ., SERDAROĞLU A., Bilir E.

TURKISH JOURNAL OF MEDICAL SCIENCES, vol.44, no.5, pp.866-870, 2014 (SCI-Expanded)

- XLVII. **Childhood paroxysmal nonepileptic events**

Yilmaz U., Serdaroglu A., Gurkas E., Hirfanoğlu T., Cansu A.

EPILEPSY & BEHAVIOR, vol.27, no.1, pp.124-129, 2013 (SCI-Expanded)

- XLVIII. **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)

- XLIX. **Matrix Metalloproteinase-7, Matrix Metalloproteinase-9, and Disease Activity in Pediatric Multiple Sclerosis Response**

Yilmaz U., GÜCÜYENER K., Gurkas E., DEMİR E., SERDAROĞLU A., Atak A., Aral A., Oner Y. A.

PEDIATRIC NEUROLOGY, vol.48, no.3, pp.255-256, 2013 (SCI-Expanded)

- L. **Reduced Retinal Nerve Fiber Layer Thickness and Macular Volume in Pediatric Multiple Sclerosis**

Yilmaz U., GÜCÜYENER K., Erin D. M., Yazar Z., Gurkas E., SERDAROĞLU A., Tepe N., DEMİR E.

JOURNAL OF CHILD NEUROLOGY, vol.27, no.12, pp.1517-1523, 2012 (SCI-Expanded)

- LI. **Retinal Thickness in Pediatric Multiple Sclerosis**

Yilmaz U., GÜCÜYENER K., Erin D. M., Yazar Z., Gurkas E., SERDAROĞLU A., Tepe N., DEMİR E.

JOURNAL OF CHILD NEUROLOGY, vol.27, no.12, pp.1621-1622, 2012 (SCI-Expanded)

- LII. **Absence of bilateral temporal hypometabolism is the best predictor of seizure freedom after surgery in temporal lobe epilepsy**

Sengezer T., Kapucu L. Ö., SERDAROĞLU A., Akdemir Ü. Ö., Capraz I., KURT G., Oner Y., Bilir E.

JOURNAL OF NUCLEAR MEDICINE, vol.53, 2012 (SCI-Expanded)

- LIII. **The Effects of Oxcarbazepine and Valproate Therapies on Growth in Children with Epilepsy**

Cansu A., Yesilkaya E., Serdaroglu A., Camurdan O., Hirfanoğlu T., Karaoglu A., Bideci A., Cinaz P.

ENDOCRINE RESEARCH, vol.37, no.4, pp.163-174, 2012 (SCI-Expanded)

- LIV. **Analysis of acylcarnitine levels by tandem mass spectrometry in epileptic children receiving valproate and oxcarbazepine**

Cansu A., Serdaroglu A., Biberoglu G., Tümer L., Hirfanoğlu T., Ezgü F. S., Hasanoglu A.

EPILEPTIC DISORDERS, vol.13, no.4, pp.394-400, 2011 (SCI-Expanded)

- LV. **Serum insulin, cortisol, leptin, neuropeptide Y, galanin and ghrelin levels in epileptic children receiving oxcarbazepine**

CANSU A., SERDAROĞLU A., CİNAY P.

EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, vol.15, no.6, pp.527-531, 2011 (SCI-Expanded)

- LVI. **Unusual Case of Initially Misdiagnosed Acute Disseminated Encephalomyelitis Following Herpes Simplex Virus Type 1 Infection**

Cansu A., SERDAROĞLU A., Cansu A., ÖNER A. Y., Kose G.

- TURKIYE KLINIKLERİ TIP BİLİMLERİ DİRGİSİ, vol.31, no.5, pp.1278-1282, 2011 (SCI-Expanded)
- LVII. **Methylphenidate has dose-dependent negative effects on rat spermatogenesis: decreased round spermatids and testicular weight and increased p53 expression and apoptosis**  
CANSU A., Ekinci O., Ekinci O., SERDAROĞLU A., Erdogan D., COŞKUN Z. K., GÜRGÜN S. G.  
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.30, no.10, pp.1592-1600, 2011 (SCI-Expanded)
- LVIII. **Effects of chronic treatment with valproate and oxcarbazepine on testicular development in rats**  
CANSU A., EKİNCİ Ö., SERDAROĞLU A., Guergen S. G., Ekinci O., Erdogan D., COŞKUN Z. K., TUNÇ L.  
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.20, no.3, pp.203-207, 2011 (SCI-Expanded)
- LIX. **Effects of epilepsy and antiepileptic drugs on nitric oxide, lipid peroxidation and xanthine oxidase system in children with idiopathic epilepsy**  
ARHAN E., SERDAROĞLU A., ÖZTÜRK B., Ozturk H. S., Ozcelik A., Kurt N., Kutsal E., Sevinc N.  
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.20, no.2, pp.138-142, 2011 (SCI-Expanded)
- LX. **Serum Insulin, Cortisol, Leptin, Neuropeptide Y, Galanin and Ghrelin Levels in Epileptic Children Receiving Valproate**  
Cansu A., Serdaroglu A., Camurdan O., Hirfanoglu T., Cinaz P.  
HORMONE RESEARCH IN PAEDIATRICS, no.1, pp.65-71, 2011 (SCI-Expanded)
- LXI. **Relapsing Acute Disseminated Encephalomyelitis in Children: Further Evaluation of the Diagnosis**  
Dundar N. O., Anlar B., Guven A., SERDAROĞLU A., YARAR C.  
JOURNAL OF CHILD NEUROLOGY, vol.25, no.12, pp.1491-1497, 2010 (SCI-Expanded)
- LXII. **Drug treatment failures and effectiveness in children with newly diagnosed epilepsy**  
ARHAN E., SERDAROĞLU A., Kurt A. N. C., Aslanyavrusu M.  
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.19, no.9, pp.553-557, 2010 (SCI-Expanded)
- LXIII. **Outcome of Prolonged Video-EEG Monitoring in Children with Epilepsy**  
Hirfanoglu T., Serdaroglu A., Cansu A., Bilir E.  
TURKIYE KLINIKLERİ TIP BİLİMLERİ DİRGİSİ, vol.30, no.5, pp.1566-1574, 2010 (SCI-Expanded)
- LXIV. **The efficacy of vagal nerve stimulation in children with pharmacoresistant epilepsy: Practical experience at a Turkish tertiary referral center**  
ARHAN E., SERDAROĞLU A., Kurth G., Bilir E., Durdag E., Erdem A., BARAN AKSAKAL F. N., Ozcelik A., Baykaner K.  
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, vol.14, no.4, pp.334-339, 2010 (SCI-Expanded)
- LXV. **Magnetic resonance imaging at first episode in pediatric multiple sclerosis retrospective evaluation according to KIDMUS and lesion dissemination in space criteria**  
Kurne A., Oguz K. K., Aksu A. O., YARAR C., Duman O., Kurul S. H., SERDAROĞLU A., Anlar B.  
BRAIN & DEVELOPMENT, vol.32, no.6, pp.487-494, 2010 (SCI-Expanded)
- LXVI. **Is oxidative damage in operation in patients with hereditary spastic paraparesis?**  
GÜCÜYENER K., PINARLI F. G., Erbas D., Hasanoglu A., SERDAROĞLU A., Topaloglu H.  
BRAIN & DEVELOPMENT, vol.32, no.2, pp.130-136, 2010 (SCI-Expanded)
- LXVII. **Histologic and morphologic effects of valproic acid and oxcarbazepine on rat uterine and ovarian cells**  
CANSU A., Erdogan D., SERDAROĞLU A., Take G., COŞKUN Z. K., GÜRGÜN S. G.  
EPILEPSIA, vol.51, no.1, pp.98-107, 2010 (SCI-Expanded)
- LXVIII. **Successful surgical treatment of medically refractory epilepsy after chemotherapy in a child with leukemia: a case report.**  
ARHAN E., Kaya Z., SERDAROĞLU A., Ozcelik A. A., Bilir E., Durdag E., Kurt G., Albayrak M.  
The neurologist, vol.16, no.1, pp.41-3, 2010 (SCI-Expanded)
- LXIX. **Knowledge of, perception of, and attitudes toward epilepsy of schoolchildren in Ankara and the effect of an educational program**  
Bozkaya I. O., ARHAN E., SERDAROĞLU A., SOYSAL ACAR A. Ş., ÖZKAN S., GÜCÜYENER K.  
EPILEPSY & BEHAVIOR, vol.17, no.1, pp.56-63, 2010 (SCI-Expanded)
- LXX. **Prophylactic Drugs and Cytokine and Leptin Levels in Children With Migraine**  
Hirfanoglu T., Serdaroglu A., Gulbahar Ö., Cansu A.  
PEDIATRIC NEUROLOGY, vol.41, no.4, pp.281-287, 2009 (SCI-Expanded)

- LXXI. **Childhood optic neuritis: The pediatric neurologist's perspective**  
 Cakmakli G., Kurne A., Guven A., SERDAROĞLU A., Topaloglu H., TEBER S., Anlar B.  
 EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY, vol.13, no.5, pp.452-457, 2009 (SCI-Expanded)
- LXXII. **Assessment of mothers' knowledge and perceptions of electroencephalography and determination of the short-term effect of an informational leaflet**  
 ARHAN E., SERDAROĞLU A., Soysal S., Ozcelik A., GÜCÜYENER K., DEMİR E.  
 EPILEPSY & BEHAVIOR, vol.15, no.4, pp.491-495, 2009 (SCI-Expanded)
- LXXIII. **Retinal ganglion cell toxicity due to oxcarbazepine and valproic acid treatment in rat**  
 AKTAŞ Z., CANSU A., Erdogan D., Take G., Goktas G., ÖZDEK Ş., SERDAROĞLU A.  
 SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.18, no.6, pp.396-399, 2009 (SCI-Expanded)
- LXXIV. **The effect of oxcarbazepine and valproate therapy on growth in children with epilepsy**  
 Cansu A., Camurdan O., Yesilkaya E., SERDAROĞLU A., HIRFANOĞLU T., CİNAY P.  
 HORMONE RESEARCH, vol.72, pp.105, 2009 (SCI-Expanded)
- LXXV. **Do knowledge of, perception of, and attitudes toward epilepsy affect the quality of life of Turkish children with epilepsy and their parents?**  
 Hirfanoğlu T., Serdaroglu A., Cansu A., Soysal Acar A.Ş., Derle E., Gücüyener K.  
 EPILEPSY & BEHAVIOR, vol.14, no.1, pp.71-77, 2009 (SCI-Expanded)
- LXXVI. **Attitudes of parents and physicians toward febrile seizures**  
 Yilmaz D., ARHAN E., Yuksel D., Oezcelik A., Senbil N., SERDAROĞLU A., Gurer Y. K. Y.  
 CLINICAL PEDIATRICS, vol.47, no.9, pp.856-860, 2008 (SCI-Expanded)
- LXXVII. **Evaluation of Bone Turnover in Epileptic Children Using Oxcarbazepine**  
 Cansu A., Yesilkaya E., Serdaroglu A., Hirfanoğlu T., Camurdan O., Gulbahar Ö., Gucuyener K., Cinay P.  
 PEDIATRIC NEUROLOGY, vol.39, no.4, pp.266-271, 2008 (SCI-Expanded)
- LXXVIII. **Tau and S100B Proteins as Biochemical Markers of Bilirubin-Induced Neurotoxicity in Term Neonates**  
 Okumus N., TÜRKYILMAZ C., ÖNAL E. E., Atalay Y., SERDAROĞLU A., Elbeg S., KOÇ E., Deda G., Cansu A., GÜNDÜZ B.  
 PEDIATRIC NEUROLOGY, vol.39, no.4, pp.245-252, 2008 (SCI-Expanded)
- LXXIX. **Effects of chronic treatment with valproate and oxcarbazepine on ovarian folliculogenesis in rats**  
 CANSU A., Giray S. G., SERDAROĞLU A., Erdogan D., COŞKUN Z. K., Korucuoğlu U., Biri A. A.  
 EPILEPSIA, vol.49, no.7, pp.1192-1201, 2008 (SCI-Expanded)
- XXX. **A study of perceptions, attitudes, and level of knowledge among pediatricians towards attention-deficit/hyperactivity disorder**  
 Hirfanoğlu T., Soysal Acar A.Ş., Gücüyener K., Cansu A., Serdaroglu A.  
 TURKISH JOURNAL OF PEDIATRICS, vol.50, no.2, pp.160-166, 2008 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Electroencephalogram Abnormalities In Children Have Rotated Error On Block Design Performance: An University Hospital Child And Adolescent Psychiatry Clinic Sample**  
 Taş Torun Y., Gurbuz S., Menderes D., Gül H., Gökcə Sarıpinar E., Arhan E., Güney E., Taner Y., İşeri E., Serdaroglu A.  
 NORTHERN CLINICS OF ISTANBUL = ISTANBUL KUZEY KLINIKLERİ, vol.10, pp.95-100, 2023 (ESCI)
- II. **The Relation of Epilepsy Type with Depression and Anxiety in Children**  
 Ozturk Z., Soysal S., GÜCÜYENER K., DEMİR E., ARHAN E., SERDAROĞLU A.  
 GAZI MEDICAL JOURNAL, vol.32, pp.273-275, 2021 (ESCI)
- III. **COVID-19 and Neurological Manifestations**  
 Serdaroglu E., Serdaroglu A.  
 Türkiye Klinikleri Tip Bilimleri Dergisi, vol.40, 2020 (Scopus)
- IV. **The Efficacy of Nonpharmacologic Treatment in Children with Pharmacoresistant Epilepsy**  
 Vural Ö., Serdaroglu A., Kurt A. N. C., Hirfanoğlu T., Kurt G.  
 GUNCEL PEDIATRI-JOURNAL OF CURRENT PEDIATRICS, vol.17, no.2, pp.243-252, 2019 (ESCI)

- V. **Dirençli Epilepsili Çocuklarda İlaç Dışı Tedavinin Etkinliği**  
VURAL Ö., SERDAROĞLU A., ÇITAK KURT A. N., hirfanoğlu T., KURT G.  
GUNCEL PEDIATRI, vol.17, no.2, pp.243-252, 2019 (Scopus)
- VI. **Dikkat Eksikliği Hiperaktivite Bozukluğu olan Hastaların Nöropsikolojik Test Performansının Değerlendirilmesi**  
GÜCÜYENER K., SOYSAL ACAR A. Ş., öztürk z., DEMİR E., ARHAN E., SERDAROĞLU A.  
Gazi Medical Journal, vol.30, no.2, 2019 (Scopus)
- VII. **Çeşitli nörolojik hastalıklarda herpes simpleks virus tip 1 pozitifliği**  
ALTAY KOÇAK A., ÇOLAK M., İRKEÇ C., SERDAROĞLU A., TAPISIZ A., TEZER H., avcıküçük h., FİDAN I., ÖZKAN S., BOZDAYI G.  
Türk Hijyen ve Deneysel Biyoloji Dergisi, vol.76, pp.23-30, 2019 (Scopus)
- VIII. **Lead Fractures after Vagal Nerve Stimulator Implantation**  
Secen A. E., Aslan A., Bulduk E. B., YILDIRIM İ., SERDAROĞLU A., KURT G.  
EPILEPSI, vol.25, no.3, pp.136-140, 2019 (ESCI)
- IX. **Evaluation of Neuropsychological Test Performance of Patients with Attention Deficit Hyperactivity Disorder**  
SOYSAL ACAR A. Ş., Ozturk Z., GÜCÜYENER K., DEMİR E., ARHAN E., SERDAROĞLU A.  
GAZI MEDICAL JOURNAL, vol.30, no.2, pp.114-118, 2019 (ESCI)
- X. **International Participated Erciyes Medical Genetics Days 2019A novel mutation in HECW2 gene resulting neurodevelopmental disorder with hypotonia, seizures, and absent language**  
DEMİRBAŞ M. H., ÖZBUDAK P., SERDAROĞLU A., PERÇİN F. E.  
Erciyes Medical Journal, pp.25, 2019 (Peer-Reviewed Journal)
- XI. **Citrullinemia with an Atypical Presentation: Paroxysmal Hypoventilation Attacks**  
Ozturk Z., Hirfanoğlu T., İnci A., Okur İ., Koç E., Tümer L., Arhan E., Aydin K., Serdaroglu A.  
JOURNAL OF PEDIATRIC NEUROSCIENCES, vol.13, no.2, pp.276-278, 2018 (ESCI)
- XII. **Herpes simplex virus Type 1 positivity in various neurological diseases**  
ALTAY KOÇAK A., ÇOLAK M., İrkeç C., SERDAROĞLU A., TAPISIZ A., TEZER H., Avcıküçük H., FİDAN I., ÖZKAN S., BOZDAYI G.  
Türk Hijyen ve Deneysel Biyoloji Dergisi, 2018 (Scopus)
- XIII. **Cognitive Findings in Benign Childhood Epilepsy with Occipital Paroxysms**  
Kolsal E., SERDAROĞLU A., Soysal S., Gurkas E., Yilmaz U.  
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.7, no.2, pp.184-187, 2016 (ESCI)
- XIV. **Autism Spectrum Disorder Management Practices and Level of Knowledge Among General Pediatricians**  
Ozcelik A. A., Soysal S., ARHAN E., DEMİR E., GÜCÜYENER K., SERDAROĞLU A.  
GAZI MEDICAL JOURNAL, vol.26, no.4, pp.158-162, 2015 (ESCI)
- XV. **Subacute Sclerosing Panencephalitis in a Child with Recurrent Febrile Seizures**  
Kartal A., Kurt A. N. C., Hirfanoğlu T., Aydin K., Serdaroglu A.  
CASE REPORTS IN PEDIATRICS, 2015 (ESCI)
- XVI. **Congenital Bilateral Perisylvian Polymicrogyri Syndrome with Congenital Arthrogryposis**  
Gürkaş E., Çitak Kurt A. N., Hirfanoğlu T., Serdaroglu A., Karlı Oğuz H. K.  
Türkiye Çocuk Hastalıkları Dergisi, vol.7, no.1, pp.37-39, 2013 (Peer-Reviewed Journal)
- XVII. **Our experience with the intracarotid methohexitral procedure**  
ARHAN E., SERDAROĞLU A., Soysal S., Bilir E., Koçer B., Aktürk A., Önal B., ILGIT E. T.  
Gazi Medical Journal, vol.20, no.3, pp.102-106, 2009 (Scopus)
- XVIII. **Kronik Başağrısı ve Epilepsi Olan Çocuklarda Psikiyatrik Eş Tanılar**  
CEYLAN M. F., GÜNEY E., SERDAROĞLU A., İŞERİ E., ARHAN E.  
Türkiye'de Psikiyatri, vol.11, no.1, pp.9-14, 2009 (Peer-Reviewed Journal)
- XIX. **Epileptic psychosis: case presentation**  
Güney E., Hirfanoğlu T., Serdaroglu A., Şener Ş., İşeri E.  
KLİNİK PSİKIYATRI DERGİSİ, vol.11, no.2, pp.95-100, 2008 (ESCI)

- XX. **Dirençli temporal lob epilepsisinde cerrahi tedavi**  
 LEVENTOĞLU A., ERDEM A., SARILAR C., BİLİR E., SERDAROĞLU A., ÇAPRAZ İ.  
 Turkiye Klinikleri J Surg Med Sci, vol.3, no.16, pp.50-56, 2007 (Peer-Reviewed Journal)
- XXI. **Karbonmonoksit Zehirlenmesinde Hiperbarik Oksijen Tedavisi İki Olgu Sunumu**  
 OKUR İ., SERDAROĞLU A., OKUR A., BUYAN N., DÜNDAR K., ARGA M., ÖZDEMİR B., GÜCÜYENER K.  
 TÜRKİYE KLİNİKLERİ J PEDIATR, vol.14, pp.220-222, 2005 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Semiology of PNES in Children**  
 Arhan E., Erçelebi H., Serdaroglu A., Hirfanoğlu T., Özbudak P.  
 22. Ulusal Çocuk Nöroloji Kongresi, 28 October 2020
- II. **Tip 1 Diyabetes Mellituslu Çocuklarda Anti-Gad Düzeyleri ile Epileptik Aktivite ve Duygu Durum Düzeylerinin İlişkisi**  
 KILINÇ UĞURLU A., BİDECİ A., ARHAN E., CİNAZ P., Orgun Tekin L., DÖĞER E., Akın O., SERDAROĞLU A., ÇAMURDAN M. O., SOYSAL ACAR A. Ş., et al.  
 XXIV. Ulusal Pediatrik Endokrinoloji ve Diyabet Çevirimiçi Kongresi, Turkey, 30 September - 01 November 2020
- III. **Evaluation of the association of glutamic acid decarboxylase antibody and limbic encephalitis in children with type 1 diabetes mellitus**  
 UGURLU A. K., BİDECİ A., ARHAN E., DÖĞER E., SERDAROĞLU A., ORGUN L., SOYSAL ACAR A. Ş., ÇAMURDAN O., CİNAZ P., GÜCÜYENER K.  
 ESPE 2019 - The 58th Annual European Society for Paediatric Endocrinology (ESPE) Meeting, 19 - 21 September 2019
- IV. **Does the SWI (spike wave index) for the first 180 seconds of sleep predict the traditional method for the diagnosis of ESES (continuous spike waves during slow wave sleep)? (OC-02)**  
 Koç Uçar H., Arhan E., Aydin K., Hirfanoğlu T., Serdaroglu A.  
 21. Uluslararası Katılımlı Ulusal Çocuk Nörolojisi Kongresi, Muğla, Turkey, 1 - 05 May 2019
- V. **Sleep spindle analysis in autism spectrum disorder (PP-090)**  
 Erçelebi H., Özbudak P., Ülgen Temel E., Hirfanoğlu T., Aydin K., Serdaroglu A., Arhan E.  
 21. Uluslararası Katılımlı Ulusal Çocuk Nörolojisi Kongresi, Muğla, Turkey, 1 - 05 May 2019
- VI. **Investigation of predictive factors for the development and prognosis of ESES in patients with Rolandic epilepsy (OC-01)**  
 Koç Uçar H., Arhan E., Aydin K., Hirfanoğlu T., Serdaroglu A.  
 21. Uluslararası Katılımlı Ulusal Çocuk Nörolojisi Kongresi, Muğla, Turkey, 1 - 05 May 2019
- VII. **Pseudotümör Serebrili Olguların Tanı ve İzleminde Orbital Ultrasonografının Yerinin Değerlendirilmesi: İlk Prospektif Pediatrik Çalışma**  
 TEKİN ONGUN L., ATALAY H. T., ARHAN E., AYDIN K., SERDAROĞLU A.  
 62. Türkiye Milli Pediatri Kongresi, Antalya, Turkey, 14 - 18 November 2018
- VIII. **İlköğretim okullarındaki öğretmenlerin DEHB ile ilgili bilgi tutum ve düşünceleri**  
 KAMAŞAK T., SOYSAL ACAR A. Ş., SERDAROĞLU A.  
 IMCOFE VI. INTERNATIONAL MULTIDIPLINARY CONGRESS OF EURASIA, Roma, Italy, 4 - 06 September 2018
- IX. **Elektroensefalografi (EEG) Çekimi Öncesinde Hastaların Durumluk ve Sürekli Kaygı Durumlarının Belirlenmesi**  
 Tekin Orgun L., Cebeci D., Ünver E., SOYSAL ACAR A. Ş., ARHAN E., DEMİR E., GÜCÜYENER K., SERDAROĞLU A.  
 20. Ulusal Çocuk Nöroloji Kongresi, Turkey, 2 - 06 May 2018
- X. **ÇOCUKLUKÇAĞI EPİLEPSİLERİNDE ILAE 1981-2017 İLE SEMİYOLOJİK NÖBET SINIFLANDIRMASININ VE ETYOLOJİLERİN KARŞILAŞTIRILMASI**  
 KOÇ UÇAR H., SERDAROĞLU A., ARHAN E., HIRFANOĞLU T.  
 20. Ulusal Çocuk Nöroloji KOngresi, Turkey, 05 May 2018
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## **BOZUKLUKLARININ DEĞERLENDİRİLMESİ**

Kanmaz G., SERDAROĞLU A., ARHAN E., GÜNEY E., ÖZASLAN A.

20.Uluslararası Çocuk Nörolojisi Kongresi, Turkey, 05 May 2018

## **XII. ÇOCUKLUK ÇAĞI DİRENÇLİ EPILEPSİNİN UYKU ÜZERİNE ETKİLERİ- POLİSOMNOGRAFİK VE KLINİK ÇALIŞMA**

ARHAN E., SERDAROĞLU A., KOÇ UÇAR H., AYDIN K., HIRFANOĞLU T.

20. Ulusal Çocuk Nöroloji Kongresi, Turkey, 04 May 2018

## **XIII. Vagal sinir stimülasyonunun vücut kitle indeksi ve yeme tutumu üzerine etkileri.**

ARHAN E., SERDAROĞLU A., ÇITAK KURT A. N., TURAL HESAPÇIOĞLU S., KURT G., ÖZCAN Ö.

20. Ulusal Çocuk Nörolojisi Kongresi, Turkey, 2 - 06 May 2018

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ARHAN E., SERDAROĞLU A., öztürk z., HIRFANOĞLU T., AYDIN K.

32 nd International Epilepsy Congress, 2 - 06 September 2017

## **XV. Serial changes in paroxysmal discharges in rolandic epilepsy may predict seizure recurrence : a retrospective study 3 year follow-up (PP-0392)**

Arhan E., Serdaroglu A., Öztürk Z., Hirfanoğlu T., Aydin K.

32 nd International Epilepsy Congress, Barcelona, Spain, 2 - 06 September 2017, pp.133

## **XVI. The new categorising system of interictal EEG in pediatric epilepsy**

Arhan E., Öztürk Z., Serdaroglu A., Hirfanoğlu T., Aydin K.

12 th EPNS congress, Lyon, France, 20 - 24 June 2017

## **XVII. The changes at utility of EEG in childhood**

Tekin Orgun L., Arhan E., Aydin K., Rzayeva T., Hirfanoğlu T., Serdaroglu A.

12 th EPNS congress, Lyon, France, 20 - 24 June 2017

## **XVIII. THE NEW CATEGORIZING SYSTEM OF INTERICTAL EEG IN PEDIATRIC EPILEPSY**

ARHAN E., Öztürk Z., SERDAROĞLU A., HIRFANOĞLU T., AYDIN K.

12 th EPNS CONGRESS, 20 - 24 June 2017

## **XIX. Rolandik epilepside uyku ve dikkat problemleri**

ARHAN E., TEKİN ORGUN L., SOYSAL ACAR A.Ş., ÜNVER E., SERDAROĞLU A., AYDIN K., HIRFANOĞLU T.

19. Ulusal Çocuk Nörolojisi Kongresi, Antalya, Turkey, 19 - 23 April 2017

## **XX. Epilepside Uyku ve Dikkat Problemleri**

ARHAN E., Orgun Tekin L., SOYSAL ACAR A.Ş., Ünver E., SERDAROĞLU A., AYDIN K., Hirfanoğlu T.

19. Ulusal Çocuk Nöroloji Kongresi, Turkey, 19 - 23 April 2017

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HIRFANOĞLU T., SERDAROĞLU A., TEKİN ORGUN L., CETİN İ., UÇAR M., AKDEMİR Ü.Ö., ATAY L.Ö., AYDIN K.,

ARHAN E.

12th European Congress on Epileptology, 11 - 15 September 2016, vol.57, pp.98

## **XXII. Effects of Vagus Nerve Stimulation on Heart Rate Regulation in Children with Epilepsy**

HIRFANOĞLU T., SERDAROĞLU A., Cetin I., KURT G., ÇAPRAZ İ., BİLİR E., AYDIN K., ARHAN E.

70th American Epilepsy Society Annual Meeting, 2 - 06 December 2016, pp.79

## **XXIII. The Role of Neuro ophthalmological Evaluation in the Diagnosis of Idiopathic Intracranial Hypertension in Childhood**

OZTÜRK Z., ARHAN E., ATALAY H. T., SERDAROĞLU A., AYDIN K., HIRFANOĞLU T., AKBAŞ Y.

14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands, 1 - 05 May 2016, pp.170

## **XXIV. Subacute Sclerosing Panencephalitis mimicking a Metabolic disorder Clinical Electroencephalographic and imaging features**

ARHAN E., AKBAŞ Y., AYDIN K., SERDAROĞLU A., Orgun Tekin L., Öztürk Z., Hirfanoğlu T., GÜCÜYENER K.

14th International Child Neurology Congress, 1 - 05 May 2016

## **XXV. The role Of Neuro ophthalmological evaluation in the diagnosis of Idiopathic Intracranial Hypertension in childhood**

ÖZTÜRK Z., ARHAN E., ATALAY H. T., SERDAROĞLU A., AYDIN K., HİRFANOĞLU T., AKBAŞ Y., YALINBAŞ D.

- 14th International Child Neurology Congress, 1 - 05 May 2016
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AKBAŞ Y., HIRFANOĞLU T., SERDAROĞLU A., ÇAPRAZ İ., BİLİR E., KURT G., Ozkan M., AYDIN K., ARHAN E.  
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ARHAN E., OZTURK Z., SERDAROĞLU A., AYDIN K., HIRFANOĞLU T., DEMİR E., AKBAŞ Y.  
14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands, 1 - 05 May 2016, vol.293
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ARHAN E., AKBAŞ Y., Koc H., HIRFANOĞLU T., SERDAROĞLU A., AYDIN K.  
14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands., 1 - 05 May 2016, pp.131
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14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands., 1 - 05 May 2016, pp.223-224
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ARHAN E., AKBAŞ Y., AYDIN K., SERDAROĞLU A., TEKİN ORGUN L., OZTURK Z., HIRFANOĞLU T., GÜCÜYENER K.  
14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands, 1 - 05 May 2016, pp.202
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HIRFANOĞLU T., SERDAROĞLU A., AKBAŞ Y., ÇAPRAZ İ., BİLİR E., ARHAN E., AYDIN K.  
14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands, 01 May 2016 - 05 May 2015, pp.65-66
- XXXII. **Poland Moebius Syndrome A Case Report**  
ARHAN E., OZTURK Z., HAVALI C., SERDAROĞLU A., AYDIN K., HIRFANOĞLU T.  
14th International Child Neurology Congress 1-5 May 2016 Amsterdam, the Netherlands, 1 - 05 May 2016, pp.170
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31st International Epilepsy Congress, 5 - 09 September 2015
- XXXIV. **EPILEPSY SURGERY IN CHILDREN WITH EPILEPSY A TERTIARY CENTER EXPERIENCE**  
HIRFANOĞLU T., SERDAROĞLU A., ÇAPRAZ İ., BİLİR E., KURT G., ERDEM A., UÇAR M., ÖNER A. Y., AKDEMİR Ü. Ö., ATAY L. Ö.  
31 ST INTERNATIONAL EPILEPSY CONGRESS, İstanbul, Turkey, 5 - 09 September 2015, vol.56, pp.142-143
- XXXV. **EPILEPSY SURGERY IN CHILDREN WITH EPILEPSY A TERTIARY CENTER EXPERIENCE**  
Tuğba H., SERDAROĞLU A., ÇAPRAZ İ., BİLİR E., KURT G., ERDEM A., UÇAR M., ÖNER A. Y., AKDEMİR Ü. Ö., ATAY L. Ö., et al.  
31 st International Epilepsy Congress, 5 - 09 September 2015
- XXXVI. **EEG SENSITIVITY INSUBTLE CORTICAL DYSPLASIAON MR**  
HIRFANOĞLU T., SERDAROĞLU A., UÇAR M., AYDIN K., ÇAPRAZ İ., BİLİR E., AKDEMİR Ü. Ö., ATAY L. Ö., ARHAN E.  
31 th International Epilepsy Congress, 5 - 09 September 2015
- XXXVII. **Temporal lob epilepsi cerrahisi sonrası prognoz Gazi ÜTF sonuçları**  
ÇAPRAZ İ., BİLİR E., KURT G., SERDAROĞLU A., AKDEMİR Ü. Ö.  
8.Uluslararası Epilepsi Kongresi, Muğla, Turkey, 24 May 2012 - 27 April 2015, vol.18, pp.31
- XXXVIII. **EEG UTILITY IN NEWBORNS**  
AKBAŞ Y., HIRFANOĞLU T., ÖZTÜRK Z., HAVALI C., AYDIN K., SERDAROĞLU A.  
31st International Epilepsy Congress Istanbul, Turkey 5th – 9th September 2015, 5 - 09 September 2015
- XXXIX. **CLINICAL AND IMAGING CORRELATES OF EEG PATTERNS IN PEDIATRIC PATIENTS WITH ACUTE ENCEPHALOPATHY**  
ARHAN E., AKBAŞ Y., SERDAROĞLU A., AYDIN K., HIRFANOĞLU T., ÖZTÜRK Z.  
31st International Epilepsy Congress, İSTANBUL, 5 - 09 September 2015

- XL. **AURA S PREDICTIVE VALUE IN TEMPORAL LOBE EPILEPSY SURGERY PATIENTS**  
 ÇAPRAZ İ., RABİA G. P., BİLİR E., KURT G., HIRFANOĞLU T., AKDEMİR Ü. Ö., SERDAROĞLU A.  
 31st International Epilepsy Congress, İSTANBUL, 5 - 09 September 2015
- XLI. **ICTAL POUTING CHAPEAU DE GENDARMA**  
 KARALÖK Z. S., HIRFANOĞLU T., SERDAROĞLU A., BİLİR E., ÇAPRAZ İ., UÇAR M., AKDEMİR Ü. Ö., ATAY L. Ö., AYDIN K., ARHAN E., et al.  
 31st International Epilepsy Congress, ISTANBUL, 5 - 09 September 2015
- XLII. **EPILEPSY SURGERY IN CHILDREN WITH EPILEPSY A TERTIARY CENTER EXPERIENCE**  
 HIRFANOĞLU T., SERDAROĞLU A., ÇAPRAZ İ., BİLİR E., KURT G., ERDEM A., UÇAR M., ÖNER A. Y., AKDEMİR Ü. Ö., ATAY L. Ö., et al.  
 31st International Epilepsy Congress, İSTANBUL, 5 - 09 September 2015
- XLIII. **PHARMACO RESISTANT EPILEPSY IN CHILDREN WITH NEONATAL HYPOGLYCEMIA**  
 ÖZTÜRK Z., ARHAN E., SERDAROĞLU A., AYDIN K., HIRFANOĞLU T., AKBAŞ Y.  
 31st International Epilepsy Congress, İSTANBUL, 5 - 09 September 2015
- XLIV. **VAGUS NERVE STIMULATION FOR PHARMACORESISTANT EPILEPSY A LONG TERM STUDY OF 59 PATIENTS**  
 SERDAROĞLU A., ARHAN E., KURT G., ERDEM A., HIRFANOĞLU T., ÇAPRAZ İ., BİLİR E.  
 31st International Epilepsy Congress, İSTANBUL, 5 - 09 September 2015
- XLV. **COBALAMIN C DEFICIENCY WITH INFANTILE SPASM AND CUTANEOUS FINDINGS A UNIQUE CASE**  
 ÖZTÜRK Z., ARHAN E., AYDIN K., OKUR İ., TÜMER L., SERDAROĞLU A., HIRFANOĞLU T., AKBAŞ Y., HAVALI C.  
 31st International Epilepsy Congress, İSTANBUL, 5 - 09 September 2015
- XLVI. **Surgery for Intractable temporal lobe Epilepsy experience of a single institution**  
 KURT G., TÖNGE M., ÇELTİKÇİ E., ceviker n., ÇAPRAZ İ., SERDAROĞLU A., BİLİR E.  
 15th World Congress of Neurosurgery, 8 - 13 September 2013
- XLVII. **Valproik Asit ve Oxcarbazepin Tedavisinin Silier Cisme Toksik Etkilerinin Elektron Mikroskopik Olarak Değerlendirilmesi**  
 TAKE KAPLANOĞLU G., GÖKTAŞ G., AKTAŞ Z., CANSU A., ERDOĞAN D., SEYMEN C. M., SERDAROĞLU A.  
 21. Ulusal Elektron Mikroskopi Kongresi, Turkey, 28 - 31 May 2013
- XLVIII. **Outcome of TLE: MRI negative, PET positive cases**  
 Çapraz İ., Kurt G., Akdemir Ü. Ö., Hirfanoğlu T., Öner A. Y., Atay L. Ö., Serdaroğlu A., Bilir E.  
 29.Uluslararası nörofizyoloji EEG-EMG kongresi, Antalya, Turkey, 3 - 07 April 2013
- XLIX. **Vagus Nerve Stimulation for drug resistant epilepsy in children Gazi University**  
 SERDAROĞLU A., ARHAN E., KURT G., BİLİR E., BAYKANER M. K., ERDEM A., DURDAĞ E.  
 10th European Congress on Epileptology, 30 September - 04 October 2012, vol.3, pp.186-187
- L. **Absence of bilateral temporal hypometabolism is the best predictor of seizure freedom after surgery in temporal lobe epilepsy**  
 Sengezer T., ATAY L. Ö., SERDAROĞLU A., AKDEMİR Ü. Ö., ÇAPRAZ İ., KURT G., ÖNER A. Y., BİLİR E.  
 Society of Nuclear Medicine Meeting, Orlando, United States Of America, 26 - 29 July 2012, vol.53, pp.1907
- LI. **Comparison of Brain F18 FDG PET Findings of Non-lesional Temporal Lobe Epilepsy Patients with Operation Results**  
 Sucak T., Akdemir Ü. Ö., Kurt G., Çapraz İ., Hirfanoğlu T., Serdaroğlu A., Bilir E., Atay L. Ö.  
 23. Ulusal Nükleer Tıp Kongresi, İzmir, Turkey, 27 April - 01 May 2011
- LII. **Temporal Lob Epilepsisi Olan Hasta Grubunun Preoperatif ve Postopertif Değerlendirilmesi**  
 MERCAN M., KURT G., SERDAROĞLU A., AKDEMİR Ü. Ö., ATAY L. Ö., BİLİR E.  
 7.Uluslararası Çocuk Kongresi EPILEPSI 2010, Turkey, 9 - 12 June 2010
- LIII. **Çocukluk Çağı Temporal Lob Epilepsilerinde Nöbet Semiyolojisi**  
 GÜRKAŞ E., KOLSAL E., HIRFANOĞLU T., SERDAROĞLU A., KURT G., BİLİR E.  
 12.Uluslararası Çocuk Kongresi PEDNORO 2010, Turkey, 26 - 29 May 2010
- LIV. **Vagus Nerve Stimulation VNS For Medically Refractory Epilepsy In Children Experience of Medical School of Gazi University**  
 EGEMEN E., BİRÇEK A. Ö., KURT G., SERDAROĞLU A., BAYKANER M. K.

- Türk Nöroşirurji Derneği 24.Bilimsel Kongresi, Turkey, 14 - 18 May 2010, vol.20, pp.53-54
- LV. **Multiple intrakraniyal kavernomda stereotaktik eksizyon Olgu sunumu**  
TÖNGE M., KURT G., KALE A., BİLİR E., SERDAROĞLU A., ÇEVİKER N.  
TND 24. Bilimsel Kongresi, Antalya, Turkey, 14 - 18 May 2010
- LVI. **Multiple İntrakraniyal Kavernomda Stereotaktik Eksizyon Olgu Sunumu**  
TÖNGE M., KURT G., BİLİR E., SERDAROĞLU A.  
Olgu Sunumu. Turkish Neurosurgery, Turkey, 14 - 18 May 2010
- LVII. **Erişkin Hastada Nadir Bir Epileptojenik Tanı DNET Olgu Sunumu**  
TÖNGE M., ÇELTIKÇİ E., KURT G., BİLİR E., SERDAROĞLU A.  
Erişkin Hastada Nadir Bir Epileptojenik Tanı: DNET, Olgu Sunumu, Turkey, 14 - 18 May 2010, pp.241-242
- LVIII. **Süt çocukluğu çağında Hashimoto Pritzker histiositozisi**  
OKUR A., SERDAROĞLU A., PINARLI F. G., ÖZCELİK A. A., SARAÇ A., İŞIK GÖNÜL İ., KARADENİZ C., OĞUZ A.  
XVIII. Ulusal Kanser Kongresi, Antalya, Turkey, 21 - 26 April 2009
- LIX. **Epilepsi Olan Çocuklarda Psikiyatrik Eş Tanılar**  
CEYLAN M. F., GÜNEY E., SERDAROĞLU A., İŞERİ E., ARHAN E.  
19. Ulusal Çocuk ve Ergen Ruh Sağlığı ve Hastalıkları Kongresi, Turkey, 14 - 17 April 2009
- LX. **Kronik Baş Ağrısı Olan Çocuklarda Psikiyatrik Eş Tanılar**  
CEYLAN M. F., GÜNEY E., SERDAROĞLU A., İŞERİ E., ARHAN E.  
19. Ulusal Çocuk ve Ergen Ruh Sağlığı ve Hastalıkları Kongresi, Turkey, 14 - 17 April 2009
- LXI. **Ratlarda valproik asit ve okskarbazepin in over ve endometrium dokusu üzerine etkisinin elektron mikroskobisi ile incelenmesi**  
CANSU A., SERDAROĞLU A., GÜRGÜN S. G., TAKE KAPLANOĞLU G., GÜLESER Ç., COŞKUN Z. K., ERDOĞAN D.  
6. Ulusal Epilepsi Kongresi, İzmir, Turkey, 4 - 07 June 2008, pp.146
- LXII. **Vagal Sinir stimülasyonu uygulanan hastalarımızın uzun dönem sonuçları**  
ARHAN E., SERDAROĞLU A., BİLİR E., KURT G., ERDEM A.  
X. Ulusal çocuk nörolojisi kongresi, Turkey, 28 - 31 May 2008
- LXIII. **Ratlarda valproik asit ve okskarbazepin in retina ganglion hücre tabakası ve büyümeye plagi kıkırdığına toksik etkilerinin karşılaşılması**  
CANSU A., SERDAROĞLU A., AKTAŞ Z., SELEK H. Y., TAKE KAPLANOĞLU G., ÇAĞLAR G., ERDOĞAN D., COŞKUN Z. K.  
X. Ulusal Çocuk Nörolojisi Kongresi, Trabzon, Turkey, 28 - 31 May 2008, pp.63-64
- LXIV. **Temporal Lob epilepsi cerrahisinde saptanan intraparankimal menenjiom olgu sunumu**  
KURT G., BİLİR E., SERDAROĞLU A.  
22. Bilimsel Kongresi, Türk Nöroşirürji Dergisi, Antalya, Turkey, 18 - 22 April 2008, vol.169
- LXV. **Epileptic Psychosis: A case presentation**  
Güney E., Hirfanoğlu T., Serdaroglu A., Şener S., İşeri E.  
17. Ulusal Çocuk ve Ergen Ruh Sağlığı ve Hastalıkları Kongresi, Antalya, Turkey, 19 - 22 April 2007
- LXVI. **Çocukluk döneminden ergenlik dönemine kadar olan evrede kullanılan valporik asit okskarbazepin ve ritalin in testis dokusuna etkisini araştırmak**  
CANSU A., EKİNCİ Ö., SERDAROĞLU A., COŞKUN Z. K., GÜRGÜN S. G., ERDOĞAN D., ÇALGÜNER E.  
VIII. Ulusal Çocuk Nörolojisi Kongresi, Ankara, Turkey, 3 - 06 May 2006
- LXVII. **Cerebrospinal Fluid Levels of HVA and 5HIAA in Cases with Intractable Epilepsy**  
Cansu A., Serdaroglu A., Şenbil N., Yilmaz D., Hirfanoğlu T., Güçüyener K., Gürer Y. Y.  
7. Ulusal Çocuk Nöroloji Kongresi, Antalya, Turkey, 11 - 14 May 2005
- LXVIII. **Epilepsi ve psikojenik nöbetler ne sıklıkta birlikteler**  
BİLİR E., ÇAPRAZ İ., GÖMCELİ BİÇER Y., KUTLU G., SERDAROĞLU A.  
4. Ulusal Epilepsi Kongresi, Ankara, Turkey, 15 - 17 April 2004, vol.10, pp.80
- LXIX. **Bilateral hipokampal anomaliliği olan temporal lob epilepsili hastalarda tedavi**  
BİÇER GÖMCELİ Y., BİLİR E., KARATAŞ A., KUTLU G., ÇAPRAZ İ., SERDAROĞLU A., ERDEM A.  
4. Ulusal Epilepsi Kongresi, Ankara, Turkey, 15 - 17 April 2004, vol.10, pp.61

## **Supported Projects**

SERDAROĞLU A., Project Supported by Higher Education Institutions, Topiramate Alan Çocuklarda Büyümenin Kan Glikoz, İnsülin, Kortizol, Ghrelin, Leptin ve Neuropeptid-Y Düzeyleri İle İlişkisi, 2008 - 2011

SERDAROĞLU A., Project Supported by Higher Education Institutions, Geçici beyin iskemisi oluşturulan yenidoğan ratlarda ACH-peptid düzeyleri ve açılık karnitin profili, 2004 - 2007

SERDAROĞLU A., Project Supported by Higher Education Institutions, Çocukluk çağında migren profilaksisinde propranolol, flunarizin ve siproheptadinin etkinliklerinin prospektif olarak karşılaştırılması, 2005 - 2006

SERDAROĞLU A., Project Supported by Higher Education Institutions, VPA ve CBZ tedavisi sonrası ağırlık artışı olan epilepsili çocuklarda serum leptin ve Nöropeptid Y düzeyleri, 2002 - 2003

SERDAROĞLU A., Project Supported by Higher Education Institutions, Yenidoğan hiporsik iskemik encefalopatisi, intrakranial kanamaları ile sitokinler arasındaki ilişki, 1998 - 1998

## **Metrics**

Publication: 179

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