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Education Information

Expertise In Medicine, İstanbul Üniversitesi, Cerrahpaşa Tıp Fakültesi, Nöroloji Anabilim Dalı, Turkey 1984 - 1989

Dissertations

Expertise In Medicine, Parkinson hastalığında motor belirti ve bulguların şiddeti ile H-refleks düzelme eğrisinin ilişkisi, İstanbul Üniversitesi, Dahili Tıp Bilimleri, Nöroloji, 1989

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Neurology

Academic Titles / Tasks

Professor, Istanbul University, Cerrahpaşa Tıp Fakültesi, Dahili Tıp Bilimleri, 2000 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **The Complex Genetic Landscape of Hereditary Ataxias in Turkey and Implications in Clinical Practice**
Vural A., Simsir G., Tekgul S., Kocoglu C., Akcimen F., Kartal E., Sen N. E., Lahut S., Omur O., Saner N., et al.
MOVEMENT DISORDERS, 2021 (Journal Indexed in SCI)
- II. **SILDENAFIL-RELATED DEEP CEREBRAL VENOUS SINUS THROMBOSIS**
Ince B., Masheyekhi A., Kizilkilic O., Kiziltan G.
INTERNATIONAL JOURNAL OF STROKE, vol.15, pp.690, 2020 (Journal Indexed in SCI)
- III. **Intrinsic Auricular Muscle Zone Stimulation Improves Walking Parameters of Parkinson's Patients Faster Than Levodopa in the Motion Capture Analysis: A Pilot Study**
Cakmak Y. O., Ozsoy B., Ertan S., Cakmak O. O., Kiziltan G., Yapici-Eser H., Ozyaprak E., Olcer S., Urey H., Gursoy-Ozdemir Y.
FRONTIERS IN NEUROLOGY, vol.11, 2020 (Journal Indexed in SCI)
- IV. **The association between causes and electrophysiology in myoclonus: When and why electrophysiology?**
Kiziltan M. E., GÜNDÜZ A., Ser M. H., Yeni S. N., Özkara Ç., Demirbilek V., YALÇINKAYA C., Kiziltan G.
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.37, no.4, pp.176-182, 2020 (Journal Indexed in SCI)

- V. **Low Levels of LRRK2 Gene Expression are Associated with LRRK2 SNPs and Contribute to Parkinson's Disease Progression**
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- VI. **Genetic variants of vitamin D metabolism-related *DHCR7/NADSYN1* locus and *CYP2R1* gene are associated with clinical features of Parkinson's disease.**
Alaylioglu M., Dursun E., Genc G., Sengul B., BİLGİÇ B., Gunduz A., Apaydin H., Kiziltan G., Gurvit H., Hanagasi H., et al.
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- VII. **Ataxia telangiectasia like disorder: Another dopa-responsive disorder look-alike?**
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PARKINSONISM & RELATED DISORDERS, vol.74, pp.22-24, 2020 (Journal Indexed in SCI)
- VIII. **Sleep parameters associated with long-term outcome following subthalamic deep brain stimulation in Parkinson's disease**
Torun N. A., Senel G., Gunduz A., Karadeniz D., Kiziltan G., Ertan S., AYDIN S., Yagci S., Apaydin H.
REVUE NEUROLOGIQUE, vol.176, no.4, pp.277-284, 2020 (Journal Indexed in SCI)
- IX. **Myoclonus in the elderly: A retrospective analysis of clinical and electrophysiological characteristics of patients referred to an electrophysiology laboratory.**
Kiziltan M. E., Gunduz A., Tutuncu M., Ertan S., Apaydin H., Kiziltan G.
Parkinsonism & related disorders, vol.49, pp.22-27, 2018 (Journal Indexed in SCI Expanded)
- X. **Homozygous CAPN1 mutations causing a spastic-ataxia phenotype in 2 families**
Kocoglu C., Gundogdu A., Kocaman G., KAHRAMAN KOYTAK P., ULUÇ K., Kiziltan G., Caglayan A. O., Bilguc K., Vural A., Basak A. N.
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- XI. **Electrophysiological Investigations in Orthostatic Myoclonus: Preliminary Findings.**
Gunduz A., Tutuncu M., Zeydan B., Apaydin H., Kiziltan G., Ertan S., Kiziltan M. E.
The Canadian journal of neurological sciences. Le journal canadien des sciences neurologiques, vol.45, no.1, pp.100-103, 2018 (Journal Indexed in SCI Expanded)
- XII. **Brainstem reflexes are hyperactive in patients with drug-induced akathisia**
Metin B., Metin S. Z., Gunduz A., Poyraz B. C., Ozmen M., Kiziltan G., Kiziltan M. E.
Neurological Sciences, vol.38, no.9, pp.1683-1689, 2017 (Journal Indexed in SCI Expanded)
- XIII. **Rapid Alleviation of Parkinson's Disease Symptoms via Electrostimulation of Intrinsic Auricular Muscle Zones.**
Cakmak Y. O., Apaydin H., Kiziltan G., Gunduz A., Ozsoy B., Olcer S., Urey H., Cakmak O. O., Gursoy-Ozdemir Y., Ertan S.
Frontiers in human neuroscience, vol.11, pp.338, 2017 (Journal Indexed in SCI Expanded)
- XIV. **Dopaminergic medication unrelated myoclonus is less related to tremor in idiopathic Parkinson's disease.**
Sifoglu A., Gunduz A., Kiziltan G., Kiziltan M. E.
Neurological sciences : official journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology, vol.38, no.4, pp.679-682, 2017 (Journal Indexed in SCI Expanded)
- XV. **GC and VDR SNPs and Vitamin D Levels in Parkinson's Disease: The Relevance to Clinical Features.**
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- XVI. **Lower limb flexor reflex: Comparisons between drug-induced akathisia and restless legs syndrome.**
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Neuroscience letters, vol.641, pp.40-44, 2017 (Journal Indexed in SCI Expanded)
- XVII. **Stiff Person Syndrome with Pyramidal Signs**
Nalbantoglu M., Battal H., Kiziltan M. E., Akalin M. A., Kiziltan G.
NOROSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.53, no.2, pp.188-190, 2016 (Journal Indexed in

SCI)

- XVIII. **The Effect of Piracetam on Friedreich Ataxia.**
Elmali A. D. , Gunduz A., Uzun N., Apaydin H., Kiziltan G.
Clinical neuropharmacology, vol.39, no.3, pp.159-60, 2016 (Journal Indexed in SCI Expanded)
- XIX. **Recurrent Catatonia in Parkinson Disease.**
Poyraz B. Ç. , Poyraz C., Yassa A., Arıkan M. K. , Gunduz A., Kiziltan G.
Journal of clinical psychopharmacology, vol.36, no.1, pp.104-6, 2016 (Journal Indexed in SCI Expanded)
- XX. **Auditory startle reflex and startle reflex to somatosensory inputs in generalized dystonia.**
Kiziltan M. E. , Gunduz A., Apaydin H., Ertan S., Kiziltan G.
Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology, vol.126, no.9, pp.1740-5, 2015 (Journal Indexed in SCI Expanded)
- XXI. **Neuroacanthocytosis in a psychiatry clinic: a case report**
Bingol Caglayan R. H. , Gozubatik Celik G., Kocabasoglu N., Kiziltan G.
ANADOLU PSIKIYATRI DERGISI-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.16, no.4, pp.304-306, 2015 (Journal Indexed in SCI)
- XXII. **The interleukin 1 alpha, interleukin 1 beta, interleukin 6 and alpha-2-macroglobulin serum levels in patients with early or late onset Alzheimer's disease, mild cognitive impairment or Parkinson's disease.**
Dursun E., Gezen-Ak D., Hanagasi H., Bilgic B., Lohmann E., Ertan S., Atasoy I. L. , Alaylioglu M., Araz O. S. , Onal B., et al.
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- XXIII. **Specific brainstem and cortico-spinal reflex abnormalities in coexisting essential tremor and Parkinson's disease (ET-PD)**
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- XXIV. **Re-emergent Tongue Tremor as the Presenting Symptom of Parkinson's Disease**
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- XXV. **An Unusual Case of Corticobasal Syndrome.**
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- XXVI. **Brainstem and spinal reflex studies in patients with primary progressive freezing of gait.**
Kiziltan M. E. , Gunduz A., Kiziltan G., Tekeoglu A., Sohtaoglu M.
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- XXVII. **Upper limbs spread of orthostatic tremor following hip replacement surgery.**
Adebayo P. B. , Gunduz A., Kiziltan M. E. , Kiziltan G.
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- XXVIII. **Unilateral Thalamic Vim and GPi Stimulation for the Treatment of Holmes' Tremor Caused by Midbrain Cavernoma: Case Report and Review of the Literature**
Aydin S., Abuzayed B., Kiziltan G., Gunduz A., Yagci S., Mengi M., Kizilkilic O., Uzan M., Hanci M.
JOURNAL OF NEUROLOGICAL SURGERY PART A-CENTRAL EUROPEAN NEUROSURGERY, vol.74, no.4, pp.271-276, 2013 (Journal Indexed in SCI)
- XXIX. **Diverse Neurological Symptoms in Chronic Liver Failure: Difficulties in Etiological Diagnosis**
Freiwald T., Altan N., Gunduz A., Ertan S., Apaydin H., Kiziltan G.
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.30, no.2, pp.433-439, 2013 (Journal Indexed in SCI)
- XXX. **Acoustic startle response in patients with orthostatic tremor.**
Kiziltan M. E. , Gunduz A., Kiziltan G., Sayilir I., Benbir G., Uyanik O.
Neuroscience letters, vol.525, no.2, pp.100-4, 2012 (Journal Indexed in SCI Expanded)
- XXXI. **Brainstem and spinal reflex studies in patients with progressive supranuclear palsy and primary progressive freezing gait**

- Kızıltan M., Gündüz A., KIZILTAN G., Tekeoğlu A., Sohtaoğlu M.
MOVEMENT DISORDERS, vol.27, 2012 (Journal Indexed in SCI)
- XXXII. **Factor structure of the Geriatric Depression Scale in Turkish Parkinson's disease patients**
Ertan T., Ertan S., Tavsanlı M. E. , Kiziltan G., Ozekmekci S.
PARKINSONISM & RELATED DISORDERS, vol.15, 2009 (Journal Indexed in SCI)
- XXXIII. **Evaluation of upper extremity performance in patients with Parkinson's disease: Comparison of Nine Hole Peg Test values with Unified Parkinson's Disease Rating Scale Parkinson hastalarında üst ekstremite performansının değerlendirilmesi: Dokuz Delikli Peg Testi ile Birleş tirilmiş Parkinson Hastalığı Değerlendirme Ölçeği'nin karşılaştırılması**
Öguz S., Tekeoğlu A., Mutluay F., İŞSEVER H., Kiziltan G., Özekmekçi S., GÜRSES H. N.
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- XXXIV. **Clinical Characteristics of 49 Patients with Psychogenic Movement Disorders in a Tertiary Clinic in Turkey**
Ertan S., Uluduz D., Ozekmekci S., Kiziltan G., Ertan T., Yalcinkaya C., Ozkara Ç.
MOVEMENT DISORDERS, vol.24, no.5, pp.759-762, 2009 (Journal Indexed in SCI)
- XXXV. **Peripheral neuropathy in patients with diabetic foot ulcers: Clinical and nerve conduction study**
Kiziltan M. E. , Gunduz A., Kiziltan G., Akalin M. A. , Uzun N.
JOURNAL OF THE NEUROLOGICAL SCIENCES, vol.258, pp.75-79, 2007 (Journal Indexed in SCI)
- XXXVI. **Relationship between age and subtypes of psychotic symptoms in Parkinson's disease**
Kiziltan G., Ozekmekci S., Ertan S., Ertan T., Erginoz E.
JOURNAL OF NEUROLOGY, vol.254, no.4, pp.448-452, 2007 (Journal Indexed in SCI)
- XXXVII. **Phenytoin-induced parkinsonism**
Ertan S., ULU M., Hanimoglu H., TANRIVERDİ T., Kafadar A., Acar Z., Kiziltan G.
Singapore Medical Journal, vol.47, no.11, pp.981-983, 2006 (Journal Indexed in SCI Expanded)
- XXXVIII. **Auditory startle reaction properties in idiopathic Parkinson's disease patients with postural instability**
Uyanik O., Ertan S., Kiziltan M., Kiziltan G., Ozekmekci S., Gunduz A.
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- XXXIX. **Reversible reduction of apparent diffusion coefficient values in bilateral internal capsules in transient hypoglycemia-induced hemiparesis**
Albayram S., Ozer H., Gokdemir S., Gulsen F., Kiziltan G., Kocer N., Islak C.
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- XL. **Effects of home exercises on motor performance in patients with Parkinson's disease**
Caglar A., Gurses H. N. , Mutluay F., Kiziltan G.
CLINICAL REHABILITATION, vol.19, no.8, pp.870-877, 2005 (Journal Indexed in SCI)
- XLI. **Reliability and validity of the Geriatric Depression Scale in depression in Parkinson's disease**
Ertan F. S. , Ertan T., Kiziltan G., Uygucgil H.
JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY, vol.76, no.10, pp.1445-1447, 2005 (Journal Indexed in SCI)
- XLII. **Sleep and sleepiness in patients with Parkinson's disease before and after dopaminergic treatment**
Benbir G., Kaynak D., Kiziltan G., Kaynak H.
EUROPEAN JOURNAL OF NEUROLOGY, vol.12, pp.19-20, 2005 (Journal Indexed in SCI)
- XLIII. **The influence of age in peripheral facial palsy on brainstem reflex excitability**
Kiziltan M., Uzun N., Kiziltan G., Savrun F.
NEUROLOGY INDIA, vol.53, no.3, pp.318-322, 2005 (Journal Indexed in SCI)
- XLIV. **Assessment of movement time in patients with essential tremor**
Ozekmekci S., Kiziltan G., Vural M., Ertan S., Apaydin H., Erginoz E.
JOURNAL OF NEUROLOGY, vol.252, no.8, pp.964-967, 2005 (Journal Indexed in SCI)
- XLV. **Sleep and sleepiness in patients with Parkinson's disease before and after dopaminergic treatment.**
Kaynak D., Kiziltan G., Kaynak H. C. , Benbir G., Uysal O.
European journal of neurology, vol.12, no.3, pp.199-207, 2005 (Journal Indexed in SCI Expanded)

- XLVI. **Hemihypomimia in Parkinson's disease**
Ozekmekci S, Kiziltan G, Kiziltan M, Ertan S, Yavlav F.
EUROPEAN JOURNAL OF NEUROLOGY, vol.11, pp.256, 2004 (Journal Indexed in SCI)
- XLVII. **Objective and subjective measures of sleep in patients with Parkinson's disease before and after dopaminergic treatment**
Kaynak D, Kiziltan G, Benbir G, Kaynak H.
EUROPEAN JOURNAL OF NEUROLOGY, vol.11, pp.104, 2004 (Journal Indexed in SCI)
- XLVIII. **Subclavian steal syndrome with an unusual presentation**
Ertan S, Tanriverdi T, Kiziltan G.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.10, no.6, pp.699-701, 2003 (Journal Indexed in SCI)
- XLIX. **Stuttering may be a type of action dystonia**
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MOVEMENT DISORDERS, vol.11, no.3, pp.278-282, 1996 (Journal Indexed in SCI)
- L. **Interleukin-1 alpha and 6 (IL-1, IL-6) in etiopathogenesis of Alzheimer's disease ALZHEIMER HASTALIGININ ETYOPATOGENEZİNDE INTERLOKİN-1 ALFA VE 6 (IL-1, IL-6)**
Halifeoglu S, Ozmen M, Kiziltan G, Ertan T, Kahraman I, Karaakin Y, Eker E.
Noropsikiyatri Arsivi, vol.32, no.2, pp.96-101, 1995 (Journal Indexed in SCI Expanded)
- LI. **P 039 Brainstem reflexes - Brainstem auditory evoked potentials and MRI in Behçet's syndrome**
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Articles Published in Other Journals

- I. **Evaluation of Pre and Postoperative Polysomnographic Data in Patients with Idiopathic Parkinson's Disease Undergoing Deep Brain Stimulation Intended Bilateral Subthalamic Nucleus**
Torun N. A. , Senel G, Gunduz A, Karadeniz D, Kiziltan G, Ertan S, Aydin S, Yagci S, Apaydin H.
JOURNAL OF TURKISH SLEEP MEDICINE-TURK UYKU TIBBI DERGISI, vol.6, no.3, pp.53-58, 2019 (Journal Indexed in ESCI)
- II. **Cortical relay time shortens in parkinson's disease with apraxia Parkinson hastalığı'nda kortikal röle zamani kislir**
Gunduz A, Kiziltan M. E. , Kumru H, OĞUZ S, Kiziltan G, Ertan S, Apaydin H.
Journal of Neurological Sciences, vol.34, no.3, pp.215-221, 2017 (Refereed Journals of Other Institutions)
- III. **Hemifacial spasm and posterior auricular muscle**
Kiziltan M, Sahin R, Uzun N, Kiziltan G.
Electromyography and Clinical Neurophysiology, vol.46, no.5, pp.317-320, 2006 (Refereed Journals of Other Institutions)
- IV. **Somatosensory evoked blink response in hemifacial spasm and peripheral facial palsy.**
Erdemir-Kiziltan M, Uzun N, Kiziltan G, Karaali-Savrun F.
Electromyography and clinical neurophysiology, vol.45, pp.203-7, 2005 (Refereed Journals of Other Institutions)
- V. **A comparison of motor fluctuations induced by levodopa in young and old-onset Parkinson's disease L-DOPA'YA BAGLI FLUKTUASYONLARIN GENÇ VE İLERİ YASTA BASLAYAN PARKINSON HASTALIGINDA KARSILASTIRILMASI**
APAYDIN H, Erkol G, Szekmekci S, Kiziltan G, Yeni N, Denktas F.
Cerrahpasa Tip Fakultesi Dergisi, vol.25, no.3, pp.299-306, 1994 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Compromised Regulation of Serum Cytokine Levels and BDNF Due to Low Levels of Vitamin D in Patients with Early or Late Onset Alzheimer's Disease or Parkinson's Disease.**

GEZEN AK D., BİLGİÇ B., HANAĞASI H. A. , ERTAN F. S. , LOHMANN E., ATASOY I. L. , Alayhođlu M., Araz Ö. S. , Önal B., GÜNDÜZ A., et al.

Alzheimer's Association International Conference (AAIC 2015), 17-23 July, 2015 Washington, USA, Washington, United States Of America, 17 - 23 July 2015, pp.1-2

II. Early diagnosis and treatment of Neuroleptic Malignant Syndrome related to withdrawal of antiParkinsonian medication

TOKOÇIN O., DEMİRÖREN E., KÖSE L., KIZILTAN G., İKİZCELİ İ.

11.Ulusal Acil Tıp Kongresi, Antalya, Turkey, 16 - 19 April 2015, pp.253

III. Delayed-onset limb dystonia in 12 patients following stroke

Ozekmekci S., Kiziltan G., Apaydin H., Ertan S., Ince B., Bozluolcay M.

13th Congress of the European-Federation-of-Neurological-Societies, Florence, Italy, 12 - 15 September 2009, vol.16, pp.185

IV. Does gender have implications on clinical course and electrophysiological findings of diabetic foot?

Kiziltan M. E. , Gunduz A., Kiziltan G., Akalin M. A.

11th International Congress on Neuromuscular Diseases, İstanbul, Turkey, 2 - 07 July 2006, vol.16

V. Sleep and sleepiness in patients with Parkinson Disease before and after dopaminergic treatment

Benbir G., Kaynak A., Kiziltan G., Kaynak H.

19th Annual Meeting of the Associated-Professional-Sleep-Societies, Colorado, United States Of America, 18 - 23 June 2005, vol.28

Other Publications

I. Clinical characteristics of 49 patients with psychogenic movement disorders in a tertiary clinic in Turkey

YALÇINKAYA C., ÖZKARA Ç., UĞURLU D., ERTAN F. S. , KIZILTAN G., ERTAN T.

Presentation, pp.80, 2007

Citations

Total Citations (WOS):539

h-index (WOS):11