Asst. Prof. Arman ÇAKAR

Personal Information

Office Phone: +90 0212 414 2000 Extension: 32571
Email: arman.cakar@istanbul.edu.tr
Web: http://aves.istanbul.edu.tr/143/

International Researcher IDs
ORCID: 0000-0002-8129-4172
Publons / Web Of Science ResearcherID: AAE-5475-2020
Yoksis Researcher ID: 190348

Research Areas

Neurology

Academic Titles / Tasks

Assistant Professor, Istanbul University, Istanbul Medical Faculty, Division of Medical Sciences , 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Thymic gene expression analysis reveals a potential link between HIF-1A and Th17/Treg imbalance in thymoma associated myasthenia gravis**
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IX. **Cerebellar ataxia, neuropathy and vestibular areflexia syndrome (canvas): an important cause of late-onset ataxia with unique clinical features**
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X. **NOVEL VARIANTS BROADEN THE MUTATIONAL SPECTRUM OF HEREDITARY SENSORY AND AUTONOMIC NEUROPATHY DISORDERS**
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XIV. **Genetics of Pain: Novel variants identified by the European Network on Inherited Sensory Neuropathies and Insensitivity to Pain (ENISNIP)**
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XIX. **The Complex Genetic Landscape of Hereditary Ataxias in Turkey and Implications in Clinical Practice**

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XX. **SOD1 Mutation: A Single Center Experience**
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XXI. **Late-onset TK2-Deficiency Patients from Turkey**
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XXII. **Clinical Features of the Patients with Neuromyelitis Optica Spectrum Disorder**
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XXV. **Coronavirus Disease 2019 (COVID-19) From the Point of View of Neurologists: Observation of Neurological Findings and Symptoms During the Combat Against a Pandemic**
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XXVI. **CD4+ T Cells of Myasthenia Gravis Patients Are Characterized by Increased IL-21, IL-4, and IL-17A Productions and Higher Presence of PD-1 and ICOS**
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XXVIII. **A novel homozygous FBXO38 variant causes an early-onset distal hereditary motor neuronopathy type IID.**
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XXIX. **The first biallelic missense mutation in the FXN gene in a consanguineous Turkish family with Charcot-Marie-Tooth-like phenotype**
Candayan A., Yunisova G., Cakar A., Durmus H., Basak A. N., Parman Y., BATTALOĞLU E.
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XXX. **Familial Amyloid Polyneuropathy**
Cakar A., Durmus-Tekce H., Parman Y.
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XXXI. **Paraplegia following lumbar puncture: a rare complication in spinal dural arteriovenous fistula**
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XXXIII. **Genotypic and phenotypic presentation of transthyretin-related familial amyloid polyneuropathy (TTR-FAP) in Turkey.**

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XXXV. **Adult-onset phenylketonuria with rapidly progressive dementia and parkinsonism**
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XXXVI. **Temporary and Permanent Magnetic Resonance Imaging Findings in Status Epilepticus: Case Series**
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I. **LETTER TO THE EDITOR Novel and nano-rare genetic causes of paediatric-onset motor neuronopathies**
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III. **Comparison of Mitoxantrone versus Cyclophosphamide Treatment in Patients with Secondary Progressive Multiple Sclerosis**
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IV. **Aquaporin-4 Gene Polymorphisms in Neuromyelitis Optica and Recurrent Optic Neuritis**
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V. **The COVID-19 from Neurological Overview**
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VI. **Aquaporin-4 Gene Polymorphisms in Neuromyelitis Optica and Recurrent Optic Neuritis**
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VII. **Transthyretin-Related Familial Amyloid Polyneuropathy: In the Light of New Developments**
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Books & Book Chapters

I. **Familial Amiloid Polinöropati - Dünya ve Türkiye Deneyimi Yeni Gelişmeler Işığında Transtiretin İlişkili Ailevi Amiloid Polinöropatisi**

ÇAKAR A., DURMUŞ TEKÇE H., DEYMEER F., OFLAZER P., PARMAN F. Y.
in: Nadir Hastalıklar Pompe, Fabry ve TTR-FAP, Hilmi Uysal, Editor, Palme Yayınevi, Ankara, pp.177-190, 2020

Refereed Congress / Symposium Publications in Proceedings

I. **Long-term follow-up of five families from Turkey with UBQLN2 variants**
Durmus H., ÇAKAR A., Aysal F., Ertas M., Basak N., Parman Y.
21st Annual Meeting of the Northeast-Amyotrophic-Lateral-Sclerosis-Consortium (NEALS), Florida, United States Of America, 1 - 03 November 2022

II. **Paraplegia following lumbar puncture: a rare complication of spinal dural arteriovenous fistula**
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III. **An Exploratory Study of Cognitive Involvement in Hereditary Transthyretin Amyloidosis**
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IV. **YAYGIN HİPERPİGMENTASYON İLE BAŞVURAN BİR DERMATOMİYOZİT OLGUSU**
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57. Ulusal nöroloji kongresi, Antalya, Turkey, 27 November 2021

V. **Clinical and Electrophysiological Characteristics of Guillain-Barré Syndrome Before and During the Pandemic: Multicenter Istanbul Study**
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VI. **Cognitive involvement in transthyretin-related familial amyloid polyneuropathy (TTR-FAP)**
DURMUŞ TEKÇE H., ÇAKAR A., Demirci H., PARMAN F. Y.
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VII. **Expanding the phenotypical spectrum of SACS mutation: A Single Center Experience**
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VIII. **WRITER'S CRAMP: A SINGLE-CENTER EXPERIENCE**
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IX. **Clinical features of a homozygous missense mutation in the FXN gene resulting in a Charcot-Marie-Tooth-like phenotype**
ÇAKAR A., Candayan A., Yunisova G., Battaloglu E., DURMUŞ TEKÇE H., PARMAN F. Y.
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X. **Cognitive involvement in ATTR amyloidosis (TTR-FAP)**
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XI. **Clinical and genetic features of SPG11: A Single Center Experience**
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XII. **Circulating B Cell Subsets and Cytokine Gene Expression Levels in Peripheral Blood and Skin Biopsy in Chronic Inflammatory Demyelinating Polyneuropathy**
Acarli A. N. O., Yilmaz V., Sirin N. G., ÇAKAR A., Soysal A., Aysal F., DURMUŞ TEKÇE H., Tuzun E., Parman Y.
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XIII. **Skin Biopsy as a Biomarker in Chronic Inflammatory Demyelinating Polyneuropathy**
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XV. **Autosomal Recessive Charcot-Marie-Tooth Disease in Turkey**
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XVI. **Comparison of Mitoxantrone versus Cyclophosphamide in Patients with Secondary Progressive Multiple Sclerosis**
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XVII. **Switching From Glatiramer Acetate: Comparison of Disease Modifying Treatments**
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XVIII. **Clinical features of patients with relapsing inflammatory optic neuritis**
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Metrics

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Non Academic Experience

UCL Queen Square Institute of Neurology