

# Prof. Erdem TÜZÜN

## Personal Information

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## Education Information

Post Doctorate, University Of Pennsylvania, Neurology, United States Of America 2006 - 2007

Post Doctorate, University Of Texas At Austin, University Of Texas Medical Branch, Galveston, Tx, Abd, United States Of America 2001 - 2006

Post Doctorate, University Of Oxford, Neurology, United Kingdom 2000 - 2001

Expertise In Medicine, İstanbul Üniversitesi, İstanbul Medical Faculty, Nöroloji, Turkey 1995 - 2000

Masters (Non-Thesis), İstanbul Üniversitesi, İstanbul Medical Faculty, Turkey 1991 - 1995

Under Graduate, İstanbul Üniversitesi, İstanbul Medical Faculty, Turkey 1989 - 1991

## Foreign Languages

English, C1 Advanced

## Dissertations

Expertise In Medicine, Diabetes mellitus olgularında subklinik polinöropati araştırmasında F takeodispersiyonun yeri, İstanbul University, İstanbul Medical Faculty, Nöroloji, 2000

## Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Internal Medicine Sciences, Neurology, Life Sciences, Neurobiology, Natural Sciences

## Academic Titles / Tasks

Professor, İstanbul University, Aziz Sancar Institute Of Experimental Medicine, Department Of Neuroscience, 2015 - Continues

Associate Professor, İstanbul University, Aziz Sancar Institute Of Experimental Medicine, Department Of Neuroscience, 2011 - 2015

## Academic and Administrative Experience

## Courses

Beynin Düzenleyici Sistemleri, Doctorate, 2016 - 2017  
Tümör İmmünolojisi, Post Graduate, 2016 - 2017  
Sinir Sistemine Giriş, Post Graduate, 2016 - 2017  
Sinirbilimde Hayvan Modelleri, Doctorate, 2016 - 2017  
Fizyolojiye Giriş, Under Graduate, 2015 - 2016  
Seçmeli Nöroimmünoloji, Expertise In Medicine, 2015 - 2016  
Nöroimmünoloji, Post Graduate, 2013 - 2014  
Laboratuar Rotasyonu, Doctorate, 2011 - 2012  
Kompleman sistemi, Doctorate, 2004 - 2005

## Jury Memberships

Associate Professor Exam, Doçentlik Sınav Jürisi, Ege Üniversitesi, April, 2016  
Doctorate, Tez Savunma Jürisi, İstanbul Üniversitesi, November, 2015  
Doctorate, Tez Savunma, DETAE, August, 2014  
Post Graduate, Tez Savunma, DETAE, June, 2014

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

- I. **Impact of Autoimmune Demyelinating Brain Disease Sera on Pericyte Survival**  
Ulusoy C. A. , Şekerdağ E., Yılmaz V., Yılmaz A. B. , Atak D., Vural A., Küçükali C. İ. , Karaaslan Z., Kürtüncü M., Türkoğlu R., et al.  
Noropsikiyatri Arsivi-Archives Of Neuropsychiatry, vol.58, no.2, pp.83-86, 2021 (Journal Indexed in SCI Expanded)
- II. **Aquaporin-4 Gene Polymorphisms in Relapsing Inflammatory Optic Neuropathy and RANKL in Glioblastoma: Research and Progress on Biomarkers**  
Şanlı E., Tüzün E.  
Noropsikiyatri Arsivi-Archives Of Neuropsychiatry, vol.58, no.2, pp.81-82, 2021 (Journal Indexed in SCI Expanded)
- III. **Serum anti-ganglioside antibodies in patients with autoimmune limbic encephalitis**  
Çulha Oktar A., Selçuk Ö., Tunç C., Işıldak Ş., Şanlı E., Yılmaz V., Baştan Tüzün B., Kürtüncü M., Çokar A. Ö. , Tüzün E.  
Turkish Journal Of Medical Sciences, vol.1, 2021 (Journal Indexed in SCI Expanded)
- IV. **Paraneoplastic cerebellar degeneration in a patient with multiple myeloma**  
Kürtüncü M., Tüzün E.  
Leukemia & Lymphoma, vol.0, pp.1-2, 2021 (Journal Indexed in SCI)
- V. **Peripheral blood B cell subset ratios and expression levels of B cell-associated genes are altered in benign multiple sclerosis**  
Türkoğlu R., Yılmaz V., Özdemir Ö., Akbayır E., Benbir Şenel G., Arsoy E., Şen M., Ulusoy C. A. , Özyurt S., Baliç N., et al.  
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.52, pp.103019, 2021 (Journal Indexed in SCI)
- VI. **Impact of calcitriol and an AKT inhibitor, AT7867, on survival of rat C6 glioma cells**  
Küçükhüseyin Ö., Çakiris A., Hakan M. T. , Horozoğlu C., Tüzün E., Yaylım İ.  
Biotechnology & Biotechnological Equipment, vol.35, no.1, pp.730-738, 2021 (Journal Indexed in SCI Expanded)
- VII. **Elevated sTREM2 and NFL levels in patients with sepsis associated encephalopathy**  
Orhun G., Esen F., Yılmaz V., Ulusoy C. A. , Şanlı E., Yıldırım E., Gürvit İ. H. , Ergin Özcan P., Sencer N. S. , Bebek N., et al.  
International Journal Of Neuroscience, vol.0, pp.1-11, 2021 (Journal Indexed in SCI Expanded)
- VIII. **Central Role of T Follicular Helper Cells in Myasthenia Gravis**  
Na W., Tüzün E., Yi C., Li Y., Yajun W., Jie R., Hui H., Siyu L., Ling S., Xiaorong W.  
Noropsikiyatri Arsivi-Archives Of Neuropsychiatry, vol.58, no.1, pp.68-72, 2021 (Journal Indexed in SCI Expanded)

- IX. **Association of the kynurenine pathway metabolites with clinical, cognitive features and IL-1 $\beta$  levels in patients with schizophrenia spectrum disorder and their siblings**  
 Noyan H., Erdağ E., Tüzün E., Yaylım İ., Küçüküseyin Ö., Hakan M. T. , Gülöksüz S., Rutten B. P. , Saka M. C. , Atbaşoğlu C., et al.  
 Schizophrenia Research, vol.229, pp.27-37, 2021 (Journal Indexed in SCI)
- X. **Adaptive immunity cells are differentially distributed in the peripheral blood of glycine receptor antibody-positive patients with focal epilepsy of unknown cause.**  
 Sanli E., Akbayir E., Kuçukali C. İ. , Baykan B., Sirin N. G. , Bebek N., Yılmaz V., Tuzun E.  
 Epilepsy research, vol.170, pp.106542, 2021 (Journal Indexed in SCI)
- XI. **The search for an autoimmune origin of psychotic disorders: Prevalence of autoantibodies against hippocampus antigens, glutamic acid decarboxylase and nuclear antigens**  
 Hoffmann C., Zong S., Mané-Damas M., Stevens J., Malyavantham K., Küçükali C. İ. , Tüzün E., Dehert M., Van Beveren N. J. , González-Vioque E., et al.  
 Schizophrenia Research, vol.228, pp.462-471, 2021 (Journal Indexed in SCI)
- XII. **Inflammation and regulatory T cell genes are differentially expressed in peripheral blood mononuclear cells of Parkinson's disease patients.**  
 Karaaslan Z., Kahraman Ö. T. , Şanlı E., Ergen H. A. , Ulusoy C., Bilgiç B., Yılmaz V., Tüzün E., Hanağası H. A. , Küçükali C. İ.  
 Scientific reports, vol.11, no.1, pp.2316, 2021 (Journal Indexed in SCI Expanded)
- XIII. **Common Denominators in the Immunobiology of IgG4 Autoimmune Diseases: What Do Glomerulonephritis, Pemphigus Vulgaris, Myasthenia Gravis, Thrombotic Thrombocytopenic Purpura and Autoimmune Encephalitis Have in Common?**  
 Koneczny I., Yılmaz V., Lazaridis K., Tzartos J., Lenz T. L. , Tzartos S., Tüzün E., Leypoldt F.  
 FRONTIERS IN IMMUNOLOGY, vol.11, pp.605214, 2021 (Journal Indexed in SCI)
- XIV. **CSF levels of HoxB3 and YKL-40 may predict conversion from clinically isolated syndrome to relapsing remitting multiple sclerosis**  
 Tamam Y., Güneş B., Akbayir E., Kızılay T., Karaaslan Z., Koral G., Düzel B., Küçükali C. İ. , Gündüz T., Kürtüncü M., et al.  
 MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.48, no.1, pp.102697, 2020 (Journal Indexed in SCI)
- XV. **Expression of Akt1 and p-Akt1 in peripheral T cell subsets of multiple sclerosis patients.**  
 Oktelik F. B. , Yılmaz V., Turkoglu R., Akbayir E., Tuzun E., Deniz G., Cinar S.  
 Acta neurologica Belgica, 2020 (Journal Indexed in SCI)
- XVI. **Peripheral blood expression levels of inflammasome complex components in two different focal epilepsy syndromes**  
 Ulusoy C., Vanlı-Yavuz E., Şanlı E., Timirci-Kahraman Ö., Yılmaz V., Bebek N., Küçükali C., Baykan B., Tüzün E.  
 JOURNAL OF NEUROIMMUNOLOGY, vol.347, 2020 (Journal Indexed in SCI)
- XVII. **Serum Immunoglobulin G of Neuro-Behçet's Disease Patients Reduce Cerebral Expression Levels of Survival Pathway Factors**  
 Erdağ E., Şahin-Özkartal C., Küçükali C. İ. , Arıcıoğlu F., Tüzün E.  
 NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.37, no.3, pp.118-123, 2020 (Journal Indexed in SCI Expanded)
- XVIII. **The treatment effect on peripheral B cell markers in antibody positive myasthenia gravis patients**  
 Yılmaz V., Tüzün E., Durmuş Tekçe H., Oflazer P., Aysal F., Parman F. Y. , Güngör-Tuncer Ö., Deymeer F., Saruhan Direskeneli G.  
 Journal Of Neuroimmunology, vol.349, pp.577402, 2020 (Journal Indexed in SCI)
- XIX. **The cerebral blood flow deficits in Parkinson's disease with mild cognitive impairment using arterial spin labeling MRI.**  
 Arslan D. B. , Gurvit H., Genc O., Kicik A., Eryurek K., Cengiz S., Erdogdu E., Yildirim Z., Tufekcioglu Z., Uluğ A. M. , et al.  
 Journal of neural transmission (Vienna, Austria : 1996), vol.127, pp.1285-1294, 2020 (Journal Indexed in SCI)
- XX. **Laboratory and clinical correlates of brain atrophy in Neuro-Behçet's disease**

- Gündüz T., Kürtüncü M., Matur Z., Tüzün E., Limon U., Tanyildiz B., İzgi B., Erdogan N., Öge A. E. , Gurvit H., et al.  
Journal of the Neurological Sciences, vol.414, 2020 (Journal Indexed in SCI Expanded)
- XXI. **Effects of Teriflunomide on B Cell Subsets in MuSK-Induced Experimental Autoimmune Myasthenia Gravis and Multiple Sclerosis**  
Yılmaz V., Ulusoy C. A. , Hajtovic S., Türkoğlu R., Kürtüncü M., Tzartos J., Lazaridis K., Tüzün E.  
Immunological Investigations, vol.0, pp.1-14, 2020 (Journal Indexed in SCI)
- XXII. **Co-existence of Multiple Sclerosis and anti-NMDA Receptor Encephalitis: A Case Report and Review of Literature**  
Güleç B., Kurucu H., Bozbay S., Dikmen Y., Sayman H. B. , Tüzün E., Tütüncü M., Uygunoğlu U., Yalçinkaya C., Saip S., et al.  
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.42, pp.102075, 2020 (Journal Indexed in SCI Expanded)
- XXIII. **Glial fibrillary acidic protein (GFAP)-antibody in children with focal seizures of undetermined cause.**  
Savaş M., Tzartos J., Küçükali C., Dursun E., Karagiorgou K., Gezen-Ak D., Türkdoğan D., Papaconstantinou A., Başoğlu S., Hacıhafızoğlu N., et al.  
Acta neurologica Belgica, 2020 (Journal Indexed in SCI)
- XXIV. **Small ubiquitin-related modifier (SUMO) 3 and SUMO4 gene polymorphisms in Parkinson's disease**  
Küçükali C. İ. , Salman B., Yüceer H., Ulusoy C. A. , Abacı N., Ekmekci S., Tüzün E., Bilgiç B., Hanağası H. A.  
NEUROLOGICAL RESEARCH, vol.42, no.6, pp.451-457, 2020 (Journal Indexed in SCI)
- XXV. **NLRP1-Mediated Antidepressant Effect of Ketamine in Chronic Unpredictable Mild Stress Model in Rats.**  
Arıcıoğlu F., Yalçinkaya C., Ozkartal C., Tuzun E., Sirvanci S., Kucukali C. İ. , Utkan T.  
Psychiatry investigation, vol.17, pp.283-291, 2020 (Journal Indexed in SCI Expanded)
- XXVI. **Plasma levels of inflammatory mediators in vestibular migraine.**  
Karaaslan Z., Ozcelik P., Ulukan Ç., Ulusoy C. A. , Orhan K. S. , Orhan E., Kucukali C. I. , Tuzun E., Baykan B., AKDAL G.  
The International journal of neuroscience, vol.130, no.4, pp.330-335, 2020 (Journal Indexed in SCI Expanded)
- XXVII. **Serum glial fibrillary acidic protein (GFAP)-antibody in idiopathic intracranial hypertension**  
Yetimler B., Tzartos J., Şengül B., Dursun E., Ulukan Ç., Karagiorgou K., Gezen-Ak D., Sezgin M., Papaconstantinou A., Tzartos S., et al.  
International Journal Of Neuroscience, vol.1, pp.1-6, 2020 (Journal Indexed in SCI Expanded)
- XXVIII. **Sleep disturbance and cognitive decline in multiple sclerosis patients with isolated optic neuritis as the first demyelinating event**  
Türkoğlu R., Benbir G., Özyurt S., Arsoy E., Akbayır E., Turan S., Karadeniz D., YILMAZ V., Gencer M., TÜZÜN E.  
International Ophthalmology, vol.40, pp.151-158, 2020 (Journal Indexed in SCI)
- XXIX. **Impact of epilepsy on language and discourse: Two self-limited focal epileptic syndromes of childhood**  
Savas M., TUNÇER A. M. , Cokar A. O. , Demirbilek A. V. , Tuzun E.  
EPILEPSY & BEHAVIOR, vol.102, 2020 (Journal Indexed in SCI)
- XXX. **Diagnosing acute brain dysfunction due to sepsis**  
Esen F., Orhun G., Özcan P. E. , Brenes Bastos A. R. , TÜZÜN E.  
Neurological Sciences, vol.41, no.1, pp.25-33, 2020 (Journal Indexed in SCI)
- XXXI. **Serum levels of inflammasome pathway factors in clinically isolated syndrome and multiple sclerosis patients: a pilot study**  
Tamam Y., Yuceer H., Duzel B., Sen M., Ulusoy C., Tuzun E.  
CENTRAL EUROPEAN JOURNAL OF IMMUNOLOGY, vol.45, no.2, pp.237-240, 2020 (Journal Indexed in SCI)
- XXXII. **Nivolumab-induced autoantibody negative limbic encephalitis in a patient with Hodgkin lymphoma**  
Erol-Yıldız R., Kızılay T., TÜZÜN E., Mısırlı H., Türkoğlu R.  
Leukemia and Lymphoma, 2020 (Journal Indexed in SCI)
- XXXIII. **Impact of fingolimod on CD4+T cell subset and cytokine profile of relapsing remitting multiple sclerosis patients**  
Kurtuncu M., Yılmaz V., Akcay H. I. , Turkoglu R., Altunrende B., Cinar S., Ulusoy C. A. , Gunduz T., Icoz S., Kasap M., et al.

JOURNAL OF NEUROIMMUNOLOGY, vol.337, 2019 (Journal Indexed in SCI)

- XXXIV. **Antidepressant-like effects of agmatine and NOS inhibitors in chronic unpredictable mild stress model of depression in rats: The involvement of NLRP inflammasomes**  
Ozkartal C. S. , Tuzun E., Kucukali C. I. , Ulusoy C. A. , Giris M., ARICIOĞLU F.  
BRAIN RESEARCH, vol.1725, 2019 (Journal Indexed in SCI)
- XXXV. **Absence of autoantibodies against neuronal surface antigens in sera of patients with psychotic disorders**  
Mané-Damas M., Hoffmann C., Molenaar P., Losen M., Zong S, Titulaer M., Martinez-Martinez P., Stevens J., Nogales-Gadea G., Damoiseaux J., et al.  
JAMA Psychiatry, vol.77, no.3, pp.322-325, 2019 (Journal Indexed in SCI)
- XXXVI. **Cytokine-chemokine and cognitive profile of multiple sclerosis patients with predominant optic nerve and spinal cord involvement**  
Sen M., Akbayir E., Mercan O., Arsoy E., Gencer M., Yilmaz V., Kucukali C. I. , Tuzun E., Turkoklu R.  
JOURNAL OF SPINAL CORD MEDICINE, 2019 (Journal Indexed in SCI)
- XXXVII. **Enhanced NLRP3 and DEFA1B Expression During the Active Stage of Parenchymal Neuro-Behcet's Disease**  
UGUREL E., ERDAG E., KUCUKALI C. İ. , OLCAY A., Sanli E., AKBAYIR E., KURTUNCU M., GUNDUZ T., YILMAZ V., TUZUN E., et al.  
IN VIVO, vol.33, no.5, pp.1493-1497, 2019 (Journal Indexed in SCI)
- XXXVIII. **Inflammatory biomarkers in epilepsy**  
Karaaslan Z., Tuzun E.  
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.36, no.3, pp.129-135, 2019 (Journal Indexed in SCI)
- XXXIX. **Neuroinflammation Mediators are Reduced in Sera of Parkinson's Disease Patients with Mild Cognitive Impairment.**  
Kıçık A., Tüzün E., Erdoğan E., Bilgiç B., Tüfekçioğlu Z., Öztürk-Işık E., Hanağasi H., Gürvit H.  
Noro psikiyatri arsivi, vol.57, pp.15-17, 2019 (Journal Indexed in SCI)
- XL. **Inflammation and Neurodegeneration in Patients with Early-Stage and Chronic Bipolar Disorder**  
Karabulut S., Tasdemir I., Akcan U., Kucukali C. I. , Tuzun E., Cakir S.  
TURK PSIKIYATRI DERGISI, vol.30, no.2, pp.75-81, 2019 (Journal Indexed in SSCI)
- XLI. **Antidepressant-like Effects Induced by Chronic Blockade of the Purinergic 2X7 Receptor through Inhibition of Non-like Receptor Protein 1 Inflammasome in Chronic Unpredictable Mild Stress Model of Depression in Rats**  
ARICIOĞLU F., Ozkartal C. S. , Bastaskin T., Tuzun E., Kandemir C., ŞİRVANCI S., Kucukali C. I. , UTKAN T.  
CLINICAL PSYCHOPHARMACOLOGY AND NEUROSCIENCE, vol.17, pp.261-272, 2019 (Journal Indexed in SCI)
- XLII. **Serum orexin-A levels are associated with disease progression and motor impairment in multiple sclerosis**  
Gencer M., Akbayir E., Sen M., Arsoy E., Yilmaz V., Bulut N., Tuzun E., Turkoglu R.  
NEUROLOGICAL SCIENCES, vol.40, no.5, pp.1067-1070, 2019 (Journal Indexed in SCI)
- XLIII. **Association Between Inflammatory Markers and Cognitive Outcome in Patients with Acute Brain Dysfunction Due to Sepsis**  
Orhun G., Tuzun E., Ergin Ozcan P., Ulusoy C., Yildirim E., Kucukerden M., Gurvit H., Ali A., Esen F.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.56, pp.63-70, 2019 (Journal Indexed in SCI)
- XLIV. **Follow-up of patients with epilepsy harboring antiglycine receptor antibodies**  
EKIZOĞLU E., Baykan B., SEZGIN M., ERDAG E., GUNDOGDU-UNVERENGİL G., VANLI-YAVUZ E., TEKURK P., YILMAZ E., BEBEK N., TÜZÜN E.  
EPILEPSY & BEHAVIOR, vol.92, pp.103-107, 2019 (Journal Indexed in SCI)
- XLV. **Identification of candidate biomarkers in converting and non-converting clinically isolated syndrome by proteomics analysis of cerebrospinal fluid**  
Timirci-Kahraman O., Karaaslan Z., Tuzun E., Kurtuncu M., Baykal A. T. , Gunduz T., Tuzuner M. B. , Akgun E., Gurel B., Eraksoy M., et al.  
ACTA NEUROLOGICA BELGICA, vol.119, no.1, pp.101-111, 2019 (Journal Indexed in SCI)

- XLVI. Adipokines in Multiple Sclerosis Patients with and without Optic Neuritis as the First Clinical Presentation**  
Duzel B., Tamam Y., Coban A., Tuzun E.  
IMMUNOLOGICAL INVESTIGATIONS, vol.48, no.2, pp.190-197, 2019 (Journal Indexed in SCI)
- XLVII. Neuroimaging Findings in Sepsis-Induced Brain Dysfunction: Association with Clinical and Laboratory Findings**  
Orhun G., Esen F., Ozcan P. E. , Sencer S., Bilgic B., Ulusoy C., Noyan H., Kucukerden M., Ali A., Barburuglu M., et al.  
NEUROCRITICAL CARE, vol.30, pp.106-117, 2019 (Journal Indexed in SCI)
- XLVIII. Microbiota stratification identifies disease-specific alterations in neuro-Behcet's disease and multiple sclerosis**  
Oezguen N., Yalcinkaya N., Kucukali C. I. , Dahdouli M., Hollister E. B. , Luna R. A. , Turkoglu R., Kurtuncu M., Eraksoy M., Savidge T. C. , et al.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.37, no.6, pp.58-66, 2019 (Journal Indexed in SCI)
- XLIX. Brain Volume Changes in Patients with Acute Brain Dysfunction Due to Sepsis**  
Orhun G., TÜZÜN E., Bilgiç B., Ergin Özcan P., Sencer S., Barburuglu M., Esen F.  
Neurocritical Care, 2019 (Journal Indexed in SCI)
- L. Alpha7 acetylcholine receptor autoantibodies are rare in sera of patients diagnosed with schizophrenia or bipolar disorder**  
Hoffmann C., Stevens J., Zong S., van Kruining D., Saxena A., Kucukali C. I. , Tuzun E., Yalcinkaya N., De Hert M., Gonzalez-Vioque E., et al.  
PLOS ONE, vol.13, no.12, 2018 (Journal Indexed in SCI)
- LI. Intracranial hypertension related to cerebral venous thrombosis; and acute ischemic stroke with micro-infarcts associated with IgG4-related disease**  
Ekizoglu E., Coban O., Ulukan C., Ak D. G. , Dursun E., Tuzun E., Baykan B.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.128, no.11, pp.1097-1099, 2018 (Journal Indexed in SCI)
- LII. 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, pp.909-917, 2018 (Journal Indexed in SCI)
- LIII. LRP4 antibody positive amyotrophic lateral sclerosis patients display neuropil-reactive IgG and enhanced serum complement levels**  
Tuzun E., Gezen-Ak D., Tzartos J., Dursun E., Giris M., Zisimopoulou P., Karagiorgou K., Yetimler B., Kucukali C. I. , Idrisoglu H. A.  
IMMUNOLOGY LETTERS, vol.203, pp.54-56, 2018 (Journal Indexed in SCI)
- LIV. Immunopathological Factors Associated with Disability in Multiple Sclerosis**  
TÜZÜN E.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.55, pp.26-30, 2018 (Journal Indexed in SCI)
- LV. A SOD2 Polymorphism is Associated with Abnormal Quantitative Sensory Testing in Type 2 Diabetic Patients**  
Isikli A., Kubat-Uzum A., Satman I., Matur Z., Oge A. E. , Kucukali M. I. , Tuzun E., Erden S., Ozkok E.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.55, no.3, pp.276-279, 2018 (Journal Indexed in SCI)
- LVI. Effect of LGI1 antibody-positive IgG on hippocampal neuron survival: a preliminary study**  
Aysit-Altuncu N., Ulusoy C., ÖZTÜRK G., Tuzun E.  
NEUROREPORT, vol.29, no.11, pp.932-938, 2018 (Journal Indexed in SCI)
- LVII. Evidence of linkage to chromosome 5p13.2-q11.1 in a large inbred family with genetic generalized epilepsy**  
Kinay D., Oliver K. L. , Tuzun E., Damiano J. A. , Ulusoy C., Andermann E., Hildebrand M. S. , Bahlo M., Berkovic S. F.  
EPILEPSIA, vol.59, no.8, 2018 (Journal Indexed in SCI)
- LVIII. Delta Brush Pattern Is Not Unique to NMDAR Encephalitis: Evaluation of Two Independent Long-Term EEG Cohorts**

Baykan B., Tuncer O. G. , Vanli-Yavuz E. N. , Kirac L. B. , Gundogdu G., Bebek N., Gurses C., Altindag E., Tuzun E.  
CLINICAL EEG AND NEUROSCIENCE, vol.49, no.4, pp.278-284, 2018 (Journal Indexed in SCI)

- LIX. **Peripheral blood memory B cell frequency predicts conversion from clinically isolated syndrome to multiple sclerosis**  
Aktura S. D. , Yilmaz V., Ozkan-Yasargun D., Ulusoy C., Tuzun E., Turkoglu R.  
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.23, pp.9-14, 2018 (Journal Indexed in SCI)
- LX. **The psychiatric profiles of patients with temporal lobe epilepsy associated with neuronal auto-antibodies**  
Sezgin M., Cikrikcili U., Kulaksizoglu I. B. , Vanli-Yavuz E. N. , Bebek N., Tuzun E., Baykan B.  
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.35, no.2, pp.84-90, 2018 (Journal Indexed in SCI)
- LXI. **Prognostic Factors in Anti-Neurona Antibody Positive Patients**  
Aydin C., Celik S. Y. , Icoz S., Ulusoy C. A. , Gunduz T., Akman Demir G., Kurtuncu M., Tuzun E.  
NOROSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.55, no.2, pp.189-194, 2018 (Journal Indexed in SCI)
- LXII. **Mechanisms of action of intravenous immunoglobulin in septic encephalopathy**  
Esen F., Ozcan P. E. , Tuzun E., Boone M. D.  
REVIEWS IN THE NEUROSCIENCES, vol.29, no.4, pp.417-423, 2018 (Journal Indexed in SCI)
- LXIII. **Bipolar disorder patients display reduced serum complement levels and elevated peripheral blood complement expression levels**  
Akcan U., Karabulut S., Kucukali C. I. , Cakir S., Tuzun E.  
ACTA NEUROPSYCHIATRICA, vol.30, no.2, pp.70-78, 2018 (Journal Indexed in SCI)
- LXIV. **Reduced Peripheral Blood Mononuclear Cell ROCK1 and ROCK2 Levels in Obstructive Sleep Apnea Syndrome**  
Aydin S., Ozdemir C., Kucukali C. I. , Sokucu S. N. , Giris M., Akcan U., Tuzun E.  
IN VIVO, vol.32, no.2, pp.319-325, 2018 (Journal Indexed in SCI)
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## Supported Projects

BİLGİÇ B., TÜZÜN E., TUBITAK Project, Parkinson Hastalığı Hafif Kognitif Bozukluğu İçin Multimodal Manyetik Rezonans Görüntüleme Temelli Biyoışaretleyicilerin Belirlenmesi, 2015 - Continues

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YILMAZ V., KÜRTÜNCÜ M., ULUSOY C. A. , TÜZÜN E., Project Supported by Higher Education Institutions, Teriflunomid Tedavisinin Deneysel Otoimmün Miyastenia gravis üzerine etkileri, 2017 - 2019

KÜÇÜKALİ C. İ. , KÜRTÜNCÜ M., TÜZÜN E., YETİMLER B., Project Supported by Higher Education Institutions, Multipl Sklerozda Oligoklonal Band Durumuna Göre Biyobelirteçlerin Kütle Spektrometre İle Belirlenmesi, 2017 - 2018

ORHAN K. S. , BAYKAL B., TÜZÜN E., KOCASOY ORHAN E., AKDAL G., KARAASLAN Z., KÜÇÜKALİ C. İ. , Project Supported by Higher Education Institutions, Vestibüler Migrende İnflamatuvar Süreçlerin ve Aquaporin Antikorlarının Rolü, 2017 -

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ÜÇÖK V. A. , YAYLIM İ., TÜZÜN E., KÜÇÜKHÜSEYİN Ö., Project Supported by Higher Education Institutions, Şizofreni Hastaları ve Kardeşlerinde Kinürenin Yolağı Metabolitleri Vitamin D ve İnflamasyon Belirteçlerinin Kognisyon ve Klinik Belirtilerle İlişkisi, 2016 - 2017

TÜZÜN E., EU Framework Program Project, ALS'de tanıya yönelik biyobelirteçlerin optimizasyonu ve harmonizasyonu, 2012 - 2016

KÜÇÜK M., KÜÇÜKALİ C. İ. , ULUSOY C. A. , TÜZÜN E., ÇAKMAKOĞLU B., Project Supported by Higher Education Institutions, ŞİZOFRENİDE DNA TAMİR GEN POLİMORFİZMLERİNİN İNCELENMESİ, 2014 - 2015

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TÜZÜN E., EU Supported Other Project, MuSK-MG'de fizyopatolojik mekanizmalar, 2009 - 2012

### **Activities in Scientific Journals**

Nöropsikiyatri Arşivi, Editor, 2015 - Continues

Deneyisel Tıp Dergisi, First Editor, 2011 - Continues

### **Memberships / Tasks in Scientific Organizations**

Nöroimmünoloji Derneği, Board Member, 2001 - Continues

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### **Scientific Refereeing**

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### **Scientific Research / Working Group Memberships**

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## Citations

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