

# ERDEM TÜZÜN

## PROF.

Email : [erdemtuzun@istanbul.edu.tr](mailto:erdemtuzun@istanbul.edu.tr)

Other Email : [drerdem@yahoo.com](mailto:drerdem@yahoo.com)

Office Phone : [+90 212 414 2000](tel:+902124142000) Extension: 33356

Office Phone : [+90 212 414 2000](tel:+902124142000) Extension: 33321

Fax Phone : [+90 212 532 4171](tel:+902125324171)

Address : Vakıf Guraba Cad. Şehremini-Fatih-İstanbul

### International Researcher IDs

ScholarID: FL3VmHYAAAAJ

ORCID: 0000-0002-4483-0394

Publons / Web Of Science ResearcherID: AAH-9212-2019

ScopusID: 7004137692

Yoksis Researcher ID: 156716



## Education

Post Doctorate  
2021 - 2022

University of Oxford, Neurology, England

Post Doctorate  
2006 - 2007

University of Pennsylvania, Neurology, United States Of America

Post Doctorate  
2001 - 2006

University of Texas at Austin, University Of Texas Medical Branch, Galveston, Tx, Abd, United States Of America

Post Doctorate  
2000 - 2001

University of Oxford, Neurology, United Kingdom

Expertise In Medicine  
1995 - 2000

Istanbul University, Istanbul Medical Faculty, Nöroloji, Turkey

Masters (Non-Thesis)  
1991 - 1995

Istanbul University, Istanbul Medical Faculty, Turkey

Undergraduate  
1989 - 1991

Istanbul University, Istanbul Medical Faculty, Turkey

## Foreign Languages

English, C1 Advanced

## Dissertations

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

## Academic Titles / Tasks

---

Professor 2015 - Continues	Istanbul University, Aziz Sancar Institute of Experimental Medicine, Department of Neuroscience
-------------------------------	---

---

Associate Professor 2011 - 2015	Istanbul University, Aziz Sancar Institute of Experimental Medicine, Department of Neuroscience
------------------------------------	---

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

- 1. Early Electrodiagnostic Study in Guillain-Barré Syndrome Requires a Second One for Accurate Electrodiagnosis.**  
Tasdemir V., Sirin N. G., Oge A. E., Cakar A., Culha A., Soysal A., Elmali A. D., Gunduz A., Arslan B., Yalcin D., et al.  
Journal of clinical neurophysiology : official publication of the American Electroencephalographic Society, 2025 (SCI-Expanded)
- 2. Impaired Presynaptic Function Contributes Significantly to the Pathology of Glycine Receptor Autoantibodies.**  
Wiessler A., Zheng F., Werner C., Habib M., Tuzun E., Alzheimer C., Sommer C., Villmann C.  
Neurology(R) neuroimmunology & neuroinflammation, vol.12, no.2, 2025 (SCI-Expanded)
- 3. Effects of immune modulatory treatment on language and psychiatric profile in patients with electrical status epilepticus in sleep (ESES)**  
Emekli A. S., Dörtkol Ş. O., Savaş M., Öz F., İşcen P., Topaloğlu P., Tarhan G., Soylu S., Yılmaz V., Küçükali C. İ., et al.  
EPILEPSY & BEHAVIOR, vol.163, 2025 (SCI-Expanded)
- 4. Differentiating multiple sclerosis with predominant spinal cord and optic nerve involvement from other autoimmune demyelinating diseases using B cell immunophenotyping and gene expression profiling**  
Yılmaz V., Karaaslan Z., Sanli E., Yuceer-Korkmaz H., Ulusoy C. A., Timirci-Kahraman Ö., Gunduz T., Kurtuncu M., Tuncer A., Turkoglu R., et al.  
Multiple Sclerosis and Related Disorders, vol.93, 2025 (SCI-Expanded)
- 5. Cognitive Dysfunction in Multiple Sclerosis Patients with Hippocampal Antibodies.**  
Arsoy E., Yuceer H., Yalçın B., Günbek S., Tezel M., Türkoğlu R., Tüzün E.  
Noro psikiyatri arsivi, vol.61, no.4, pp.293-295, 2024 (SCI-Expanded)
- 6. The Fibrotic Response in Pericyte Culture Upon Exposure to Multiple Sclerosis Sera.**  
Şekerdağ-Kılıç E., Özkan E., Ulusoy C., Uçar E. A., Shomalizadeh N., Sapancı S., Öztıp-Çakmak Ö., Vural A., Küçükali C. İ., Tüzün E., et al.  
Noro psikiyatri arsivi, vol.62, no.1, pp.69-76, 2024 (SCI-Expanded)
- 7. Distinctive sleep complaints and polysomnographic findings in antibody subgroups of autoimmune limbic encephalitis**  
Küçükali C. İ., Yılmaz V., Karadeniz D., Akyıldız U. O., İlhan Algın D., Sarıtaş A. Ş., Kısabay Ak A., Bican Demir A., Yılmaz H., Domaç F. M., et al.  
NEUROLOGICAL SCIENCES, vol.45, no.11, pp.5429-5439, 2024 (SCI-Expanded)
- 8. Altered Cerebrospinal Fluid Neurofilament Light Chain but Not Neurogranin Levels Are Associated with Response to Ocrelizumab Treatment in Relapsing-Remitting Multiple Sclerosis: A Preliminary Study**  
Kızılay T., Akbayir E., Erol R., Demir A. S., Özkan Yaşargün D., Yılmaz V., Tuzun E., Turkoglu R.

European Neurology, vol.87, no.4, pp.203-210, 2024 (SCI-Expanded)

9. **Patients with restless legs syndrome exhibit reduced serum colony-stimulating factor-1, humanin-like 3 and 10 levels**  
Gülçiçek A., Şanlı E., Şenel G. B., Karadeniz D., Timirci-Kahraman Ö., Küçükali C. İ., Tüzün E.  
ACTA NEUROLOGICA BELGICA, vol.124, no.5, pp.1561-1568, 2024 (SCI-Expanded)
10. **Gene Expression Levels Related to Histone Acetylation are Altered in Parkinson Disease Patients**  
**Parkinson Hastalarında Histon Asetilasyonu ile İlgili Gen İfade Düzeylerinin Değişimi**  
Tunoğlu S., Yalçın B., Yenilmez Tunoğlu E. N., KARAASLAN Z., BİLGİÇ B., Hanağasi H. A., TÜZÜN E., KÜÇÜKALİ C. İ.  
Noropsikiyatri Arsivi, vol.61, no.3, pp.271-274, 2024 (SCI-Expanded)
11. **The Association Between Serum Levels of Glial Biomarkers, Clinical Severity and Electroencephalography Features in Idiopathic West and Lennox-Gastaut Syndromes**  
Charkazzade M., Soylu S., Tüzün E., Yılmaz V., Sezgin M., Yapıcı Z., Küçükali C. İ., Topaloğlu P.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.61, no.2, pp.128-134, 2024 (SCI-Expanded)
12. **Autoimmune Encephalitis with Antibodies Against A-Amino-3hydroxy-5-Methyl-4-Isoxazolepropionic Acid Receptor and  $\gamma$ -Aminobutyric Acid-Beta Receptor: Case Report**  
Doğan F. U., Samancı B., YILMAZ V., Hanağasi H. A., Gürvit İ. H., TÜZÜN E., BİLGİÇ B.  
Noropsikiyatri Arsivi, vol.61, no.1, pp.94-96, 2024 (SCI-Expanded)
13. **Glycine Receptor  $\beta$ -Targeting Autoantibodies Contribute to the Pathology of Autoimmune Diseases.**  
Wiessler A., Talucci I., Piro I., Seefried S., Hörlin V., Baykan B. B., Tüzün E., Schaefer N., Maric H. M., Sommer C., et al.  
Neurology(R) neuroimmunology & neuroinflammation, vol.11, no.2, 2024 (SCI-Expanded)
14. **Electrodiagnostic methods to verify Guillain-Barré syndrome subtypes in Istanbul: A prospective multicenter study**  
Tasdemir V., Sirin N. G., Cakar A., Culha A., Soysal A., Elmali A. D., Gunduz A., Arslan B., Yalcin D., Atakli D., et al.  
JOURNAL OF THE PERIPHERAL NERVOUS SYSTEM, vol.29, no.1, pp.72-81, 2024 (SCI-Expanded)
15. **Peripheral blood regulatory B and T cells are decreased in patients with focal epilepsy**  
ŞANLI E., ŞİRİN İNAN N. G., KÜÇÜKALİ C. İ., Baykan B., ULUSOY C. A., BEBEK N., YILMAZ V., TÜZÜN E.  
JOURNAL OF NEUROIMMUNOLOGY, vol.387, 2024 (SCI-Expanded)
16. **Seronegative NMOSD patients display distinctive peripheral blood T-cell subset frequencies**  
Sanli E., Karaaslan Z., Yilmaz V., Gunduz T., Kurtuncu M., Turkoglu R., Kucukali C. İ., Tuzun E.  
CLINICAL AND EXPERIMENTAL IMMUNOLOGY, 2024 (SCI-Expanded)
17. **Neuronal nicotinic acetylcholine receptor antibodies in autoimmune central nervous system disorders**  
Pechlivanidou M., Vakrakou A. G., Karagiorgou K., Tüzün E., Karachaliou E., Chroni E., Afrantou T., Grigoriadis N., Argyropoulou C., Paschalidis N., et al.  
FRONTIERS IN IMMUNOLOGY, vol.15, 2024 (SCI-Expanded)
18. **Kelch-like Protein 11 (KLHL11) Antibodies in Children With Seizures of Undetermined Cause.**  
Tzartos J., Pechlivanidou M., Bosveli D., Ninou E., Yuceer H., Yalcin B., Kucukali C. İ., Tuzun E., Tzartos S., Turkdogan D.  
In vivo (Athens, Greece), vol.38, no.1, pp.351-357, 2024 (SCI-Expanded)
19. **Disease activity in chronic inflammatory demyelinating polyneuropathy: association between circulating B-cell subsets, cytokine levels, and clinical outcomes**  
Ozdog Acarli A. N., Tuzun E., Sanli E., Koral G., Akbayir E., Cakar A., Sirin N. G., Soysal A., Aysal F., Durmus H., et al.  
CLINICAL AND EXPERIMENTAL IMMUNOLOGY, vol.215, no.1, pp.65-78, 2024 (SCI-Expanded)
20. **[Cerebellar antibodies in post-stroke sera of acute ischemic stroke patients].**  
Atmaca M. M., Erdağ E., Demir S., Yüceer H., Atmaca M. Ç., Küçükali C. İ., Kürtüncü M., Tüzün E.  
Ideggyogyaszati szemle, vol.76, no.11-12, pp.394-398, 2023 (SCI-Expanded)
21. **Silencing of FCRLB by shRNA ameliorates MuSK-induced EAMG in mice**  
Koral G., Ulusoy C., Cossins J., Lazaridis K., Türkoğlu R., Dong Y. Y., Tüzün E., Yılmaz V.  
JOURNAL OF NEUROIMMUNOLOGY, vol.383, 2023 (SCI-Expanded)
22. **Chloride intracellular channel protein-1 (CLIC1) antibody in multiple sclerosis patients with predominant optic nerve and spinal cord involvement**

KARAASLAN Z., Şengül-Yediel B., Yüceer-Korkmaz H., ŞANLI E., GEZEN AK D., DURSUN E., TİMİRCİ KAHRAMAN Ö., BAYKAL A. T., YILMAZ V., Türkoğlu R., et al.

MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.78, 2023 (SCI-Expanded)

23. **Distribution of peripheral blood mononuclear cell subtypes in patients with West syndrome: Impact of synacthen treatment**  
Soylu S., Cherkezzade M., Akbayır E., Korkmaz H., Koral G., Şanlı E., Topaloğlu P., Yılmaz V., Tüzün E., Küçükali C. İ.  
IMMUNOLOGY LETTERS, vol.261, pp.17-24, 2023 (SCI-Expanded)
24. **Demyelinating Inflammatory Disorders of the Central Nervous System in the Era of COVID-19: Cases with Mild Infectious Symptoms.**  
Yaşargün D. Ö., Türkoğlu R., Tüzün E.  
Noro psikiyatri arsivi, vol.60, no.3, pp.191-193, 2023 (SCI-Expanded)
25. **Potential Role of Antibodies against Aquaporin-1 in Patients with Central Nervous System Demyelination**  
Pechlivanidou M., Xenou K., Tzanetakos D., Koutsos E., Stergiou C., Andreadou E., Voumvourakis K., Giannopoulos S., Kilidireas C., TÜZÜN E., et al.  
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol.24, no.16, 2023 (SCI-Expanded)
26. **Generalized Peripheric Nerve Hyperexcitability with Neuropathy: Case Series with Long-Term Outcome.**  
Akan O., Baysal L., Uzunhan T. A., Tüzün E.  
Noro psikiyatri arsivi, vol.61, no.2, pp.184-188, 2023 (SCI-Expanded)
27. **Autoimmune Mechanisms in Focal Epilepsy of Unknown Cause**  
ŞANLI E., YILMAZ V., TÜZÜN E.  
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.40, no.3, pp.113-121, 2023 (SCI-Expanded)
28. **Serum IgG of patients with relapsing inflammatory optic neuropathy immunoreacts with Sox2-positive glial cells of the optic nerve**  
Erdağ E., Emekli A. S., Gündüz T., Küçükali C. İ., Kürtüncü M., Tüzün E.  
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.73, 2023 (SCI-Expanded)
29. **Ocrelizumab Treatment Modulates B-Cell Regulating Factors in Multiple Sclerosis**  
Ho S., Oswald E., Wong H. K., Vural A., Yılmaz V., Tüzün E., Türkoğlu R., Straub T., Meinel I., Thaler F., et al.  
NEUROLOGY-NEUROIMMUNOLOGY & NEUROINFLAMMATION, vol.10, no.2, 2023 (SCI-Expanded)
30. **Assessment of myelin oligodendrocyte glycoprotein antibodies and magnetic resonance spectroscopy in childhood-onset systemic lupus erythematosus.**  
Kilic H., Sahin S., Toprak M. F., Hatay G. H., Yılmaz K., Adrovic A., Barut K., Ozturk Isik E., Tuzun E., Kizilkilic O., et al.  
Clinical and experimental rheumatology, vol.41, no.3, pp.753-757, 2023 (SCI-Expanded)
31. **The Effect of Lidocaine on the Experimental Model of Streptozotocin-Induced Alzheimer's Disease.**  
Tamam Y., Yokuş B., Tamam C., Yüceer H., Karahan S., Em B., Tamam Ş. B., Tüzün E.  
Noro psikiyatri arsivi, vol.60, no.1, pp.68-72, 2023 (SCI-Expanded)
32. **Glycine receptor autoantibody binding to the extracellular domain is independent from receptor glycosylation.**  
Rauschenberger V., Piro I., Kasaragod V. B., Hörlin V., Eckes A., Kluck C. J., Schindelin H., Meinck H., Wickel J., Geis C., et al.  
Frontiers in molecular neuroscience, vol.16, pp.1089101, 2023 (SCI-Expanded)
33. **Perivascular PDGFRB+ cells accompany lesion formation and clinical evolution differentially in two different EAE models.**  
Şekerdağ-Kılıç E., Ulusoy C., Atak D., Özkan E., Gökyüzü A. B., Seyaj S., Deniz G., Uçar E. A., Budan A. S., Zeybel M., et al.  
Multiple sclerosis and related disorders, vol.69, no.1, pp.104428, 2023 (SCI-Expanded)
34. **Increased neuropil antibody prevalence in COVID-19 patients with acute ischemic stroke**  
Baştan B., ERDAĞ TURGEON E., ŞANLI E., Bayar M. D., Şişman A. B., Atacan Yaşgüçlülük M., KÜÇÜKALİ C. İ., TÜZÜN E., Günaydın S.  
Neurological Research, vol.45, no.11, pp.988-993, 2023 (SCI-Expanded)

35. **Antibody induced seizure susceptibility and impaired cognitive performance in a passive transfer rat model of autoimmune encephalitis**  
Pişkin Ş. A., Korkmaz H., Ulusoy C. A., Şanlı E., Küçükali C. İ., Onat F., Tüzün E., Çarçak N.  
FRONTIERS IN IMMUNOLOGY, vol.14, 2023 (SCI-Expanded)
36. **Elevated sTREM2 and NFL levels in patients with sepsis associated encephalopathy**  
ORHUN G., ESEN F., YILMAZ V., Ulusoy C., ŞANLI E., Yildirim E., GÜR VİT İ. H., ERGİN ÖZCAN P., Sencer S., BEBEK N., et al.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.133, no.3, pp.327-333, 2023 (SCI-Expanded)
37. **Neuropsychiatry in the Century of Neuroscience**  
Marangozoğlu Samancı B., Yildizhan E., Tüzün E.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.59, pp.1-2, 2022 (SCI-Expanded)
38. **The modulatory action of C-Vx substance on the immune system in COVID-19**  
Tahrallı I., Akdeniz N., Yılmaz V., Kucuksezer U. C., Oktelik F. B., Ozdemir O., Cetin-Aktas E., Ogutmen Y., Ergen A., Abaci N., et al.  
EMERGING MICROBES & INFECTIONS, vol.11, no.1, pp.2698-2710, 2022 (SCI-Expanded)
39. **Permanent Impairment of Language Functions in an Adolescent Case of Autoimmune Encephalitis**  
**Adölesan Bir Otoimmün Ensefalit Vakasında Kalıcı Dil Fonksiyon Bozukluğu**  
ŞANLI E., Savaş M., Öztürk G., Findik O. T. P., Başoğlu S., Akbeyaz H., TÜZÜN E., TÜRKDOĞAN D.  
Noropsikiyatri Arsivi, vol.59, no.4, pp.338-341, 2022 (SCI-Expanded)
40. **Serum 3-phenyllactic acid level is reduced in benign multiple sclerosis and is associated with effector B cell ratios**  
Oezguen N., Yılmaz V., Horvath T. D., Akbayir E., Haidacher S. J., Hoch K. M., Thapa S., Palacio J., Türkoğlu R., Kürtüncü M., et al.  
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.68, 2022 (SCI-Expanded)
41. **Cutaneous allodynia and thermal thresholds in chronic migraine: The effect of onabotulinumtoxinA.**  
Ozarıslan M., Matur Z., Tuzun E., Oge A. E.  
Clinical neurology and neurosurgery, vol.220, pp.107357, 2022 (SCI-Expanded)
42. **Reduced expression of inflammasome complex components in cluster headache.**  
Şahin E., Karaaslan Z., Şanlı E., Timirci Kahraman Ö., Ulusoy C., Kocasoy Orhan E., Ekizoğlu E., Küçükali C. İ., Tüzün E., Baykan B.  
Headache, vol.62, no.8, pp.967-976, 2022 (SCI-Expanded)
43. **Do the neurologists recognize autoimmune epilepsy well enough? What is the effect of the pandemic on this matter?**  
Yavuz E. N. V., Altındag E., Tuzun E., Baykan B.  
NEUROLOGICAL SCIENCES, vol.43, no.8, pp.5029-5037, 2022 (SCI-Expanded)
44. **Classical complement pathway factor alterations in narcolepsy.**  
Yüceer H., Gezen Ak D., Benbir Şenel G., Dursun E., Yılmaz V., Karadeniz D., Tuzun E., Kucukali C. İ.  
Acta neuropsychiatrica, vol.34, no.4, pp.212-219, 2022 (SCI-Expanded)
45. **Blood-brain barrier targeted delivery of lacosamide-conjugated gold nanoparticles: Improving outcomes in absence seizures.**  
Temizyürek A., Yılmaz C. U., Emik S., Akcan U., Atış M., Orhan N., Arıcan N., Ahishali B., Tüzün E., Küçük M., et al.  
Epilepsy research, vol.184, pp.106939, 2022 (SCI-Expanded)
46. **Immune modulation as a consequence of SARS-CoV-2 infection**  
Gelmez M. Y., Oktelik F. B., Tahrallı İ., Yılmaz V., Küçüksezer U. C., Akdeniz N., Çetin E., Köse M., Çınar Ç., Oğuz F., et al.  
FRONTIERS IN IMMUNOLOGY, vol.13, 2022 (SCI-Expanded)
47. **Kv5.1 antibody in epilepsy patients with unknown etiology**  
KÜÇÜKALİ C. İ., Sengul B., Gezen-Ak D., Dursun E., ERDAĞ E., AKPINAR G., KASAP M., KARAASLAN Z., Sirin N. G., Tekturk P., et al.  
EPILEPSY RESEARCH, vol.182, 2022 (SCI-Expanded)
48. **Posterior Reversible Encephalopathy in Sepsis-Associated Encephalopathy: Experience from a Single Center.**

- Orhun G., Sencer S., Tüzün E., Bebek N., Ergin Özcan P., Barburoğlu M., Günver M. G., Esen F.  
Neurocritical care, vol.36, pp.372-386, 2022 (SCI-Expanded)
49. **IgG4 Autoantibodies in Organ-Specific Autoimmunopathies: Reviewing Class Switching, Antibody-Producing Cells, and Specific Immunotherapies.**  
Konecny I., Tzartos J., Mané-Damas M., Yilmaz V., Huijbers M. G., Lazaridis K., Höftberger R., Tüzün E., Martinez-Martinez P., Tzartos S., et al.  
Frontiers in immunology, vol.13, no.13, pp.834342, 2022 (SCI-Expanded)
50. **CXCL13 Levels Indicate Treatment Responsiveness to Fingolimod in MS Patients**  
KARAASLAN Z., KÜRTÜNCÜ M., Akcay H. I., GÜNDÜZ T., Altunrende B., Turkoglu R., ERAKSOY M., ULUSOY C. A., YILMAZ V., TÜZÜN E.  
EUROPEAN NEUROLOGY, vol.85, no.1, pp.69-71, 2022 (SCI-Expanded)
51. **Fingolimod impairs inactivated vaccine (CoronaVac)-induced antibody response to SARS-CoV-2 spike protein in persons with multiple sclerosis.**  
Türkoğlu R., Baliç N., Kızılay T., Erol R., Akbayır E., Yılmaz V., Tüzün E.  
Multiple sclerosis and related disorders, vol.58, pp.103524, 2022 (SCI-Expanded)
52. **INCREASED SERUM CITRULLINATED HISTONE H3 LEVELS IN COVID-19 PATIENTS WITH ACUTE ISCHEMIC STROKE AKUT ISCHAEMİAS STROKE-BAN SZENVEDŐ COVID-19-BETEGEK KÖRÉBEN MEGNŐ A SZÉRUM CITRULLINÁLT HISZTON H3-SZINTJE**  
Bayar M. D., Şişman A. B., Koral G., Çirak S., TÜZÜN E., Günaydin S., Baştan B.  
Ideggyogyaszati Szemle, vol.75, no.5-6, pp.191-198, 2022 (SCI-Expanded)
53. **Cerebrospinal fluid level of neurofilament light chain is associated with increased disease activity in neuro-Behcet's disease**  
Karaaslan Z., Şanlı E., Timirci-Kahraman Ö., Yılmaz V., Akbayır E., Koral G., İçöz S., Gündüz T., Küçükali C. İ., Kürtüncü M., et al.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.52, no.4, pp.1266-1273, 2022 (SCI-Expanded)
54. **Decline of humoral immune responses after natural SARS-CoV-2 infection can be efficiently reversed by vaccination**  
Oktelik F. B., Yılmaz V., Gelmez M. Y., Akdeniz N., Pamukcu C., Sutlu T., Kose M., Tuzun E., Deniz G.  
CANADIAN JOURNAL OF MICROBIOLOGY, vol.68, pp.543-550, 2022 (SCI-Expanded)
55. **Biomarker Value of Neurofilaments and Glial Fibrillary Acidic Protein in Central Nervous System Lymphoma and Tumors Merkezi Sinir Sistemi Lenfoma ve Tümörlerinde Nörofilamentlerin ve Glial Fibriler Asidik Proteinin Biyobelirteç Değeri**  
YÜCEER H., TÜZÜN E.  
Noropsikiyatri Arsivi, vol.59, no.4, pp.253-254, 2022 (SCI-Expanded)
56. **Expression of Akt1 and p-Akt1 in peripheral T cell subsets of multiple sclerosis patients.**  
Oktelik F. B., Yılmaz V., Turkoglu R., Akbayır E., Tuzun E., Deniz G., Cinar S.  
Acta neurologica Belgica, vol.121, no.6, pp.1777-1782, 2021 (SCI-Expanded)
57. **Phosphorylated Neurofilament Heavy Chain (pNFH) in Clinically Isolated Syndrome and Multiple Sclerosis**  
TÜZÜN E., ŞANLI E., Akbayır E., Turkoglu R.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.58, no.4, pp.255-256, 2021 (SCI-Expanded)
58. **miR-132-3p, miR-106b-5p, and miR-19b-3p Are Associated with Brain-Derived Neurotrophic Factor Production and Clinical Activity in Multiple Sclerosis: A Pilot Study**  
SAĞIR F., Tunali N. E., TOMBUL T., Koral G., Cirak S., YILMAZ V., Turkoglu R., TÜZÜN E.  
GENETIC TESTING AND MOLECULAR BIOMARKERS, no.11, pp.720-726, 2021 (SCI-Expanded)
59. **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., Türkdöğän D., Papaconstantinou A., Başoğlu S., Hacıhafizoğlu N., et al.  
Acta neurologica Belgica, vol.121, no.5, pp.1275-1280, 2021 (SCI-Expanded)
60. **Cerebrospinal fluid level of phosphorylated neurofilament heavy chain is higher in converting clinically isolated syndrome and correlates with CAMP response element-binding protein**

## concentration

Gencer M., Koral G., ŞANLI E., Cirak S., Akbayir E., YÜCEER H., Kizilay T., Yildiz R. E., Yentur S. P., YILMAZ V., et al. *Neurological Sciences and Neurophysiology*, vol.38, no.4, pp.256-261, 2021 (SCI-Expanded)

61. **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.  
*The International journal of neuroscience*, vol.131, no.8, pp.775-779, 2021 (SCI-Expanded)
62. **Paraneoplastic cerebellar degeneration in a patient with multiple myeloma**  
KÜRTÜNCÜ M., TÜZÜN E.  
*LEUKEMIA & LYMPHOMA*, vol.62, no.10, pp.2556-2557, 2021 (SCI-Expanded)
63. **Effects of Teriflunomide on B Cell Subsets in MuSK-Induced Experimental Autoimmune Myasthenia Gravis and Multiple Sclerosis**  
YILMAZ V., Ulusoy C., Hajtovic S., Turkoglu R., Kurtuncu M., Tzartos J., Lazaridis K., TÜZÜN E.  
*Immunological Investigations*, vol.50, pp.671-684, 2021 (SCI-Expanded)
64. **Peripheral blood B cell subset ratios and expression levels of B cell-associated genes are altered in benign multiple sclerosis**  
Turkoglu R., YILMAZ V., ÖZDEMİR Ö., Akbayir E., Benbir G., Arsoy E., Sen M., ULUSOY C. A., Ozyurt S., Balic N., et al.  
*MULTIPLE SCLEROSIS AND RELATED DISORDERS*, vol.52, 2021 (SCI-Expanded)
65. **Impact of Autoimmune Demyelinating Brain Disease Sera on Pericyte Survival**  
Ulusoy C., Şekerdağ E., YILMAZ V., Yilmaz A. B., Atak D., Vural A., KÜÇÜKALİ C. İ., KARAASLAN Z., Kürtüncü M., Türkoğlu R., et al.  
*NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY*, no.2, pp.83-86, 2021 (SCI-Expanded)
66. **Aquaporin-4 Gene Polymorphisms in Relapsing Inflammatory Optic Neuropathy and RANKL in Glioblastoma: Research and Progress on Biomarkers.**  
Şanlı E., Tüzün E.  
*Noro psikiyatri arsivi*, vol.58, no.2, pp.81-82, 2021 (SCI-Expanded)
67. **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., YAYLIM İ., KÜÇÜKHÜSEYİN Ö., HAKAN M. T., Gülöksüz S., Rutten B. P., SAKA M. C., Atbaşoğlu C., et al.  
*Schizophrenia Research*, vol.229, pp.27-37, 2021 (SCI-Expanded)
68. **CSF levels of HoxB3 and YKL-40 may predict conversion from clinically isolated syndrome to relapsing remitting multiple sclerosis.**  
Tamam Y., Gunes B., Akbayir E., Kizilay T., Karaaslan Z., Koral G., Duzel B., Kucukali C. I., Gunduz T., Kurtuncu M., et al.  
*Multiple sclerosis and related disorders*, vol.48, no.1, pp.102697, 2021 (SCI-Expanded)
69. **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., Yilmaz V., Tuzun E.  
*Epilepsy research*, vol.170, pp.106542, 2021 (SCI-Expanded)
70. **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., De Hert M., van Beveren N. J. M., González-Vioque E., et al.  
*Schizophrenia research*, vol.228, pp.462-471, 2021 (SCI-Expanded)
71. **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 (SCI-Expanded)
72. **Central Role of T Follicular Helper Cells in Myasthenia Gravis.**

Wu N., Tüzün E., Cheng Y., Yan L., Wu Y., Rao J., Huang H., Li S., Shi L., Wu X.

Noro psikiyatri arsivi, vol.58, no.1, pp.68-72, 2021 (SCI-Expanded)

73. **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., YILMAZ V., Lazaridis K., Tzartos J., Lenz T. L., Tzartos S., TÜZÜN E., Leypoldt F.  
FRONTIERS IN IMMUNOLOGY, vol.11, 2021 (SCI-Expanded)
74. **Serum antiganglioside antibodies in patients with autoimmune limbic encephalitis**  
Culha Oktar A., Selcuk O., Elmas Tunc C., İŞILDAK Ş., ŞANLI E., YILMAZ V., Bastan Tuzun B., KÜRTÜNCÜ M., Cokar A. O., TÜZÜN E.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.5, pp.2570-2574, 2021 (SCI-Expanded)
75. **Impact of calcitriol and an AKT inhibitor, AT7867, on survival of rat C6 glioma cells**  
KÜÇÜKHÜSEYİN Ö., ÇAKİRİS A., HAKAN M. T., Horozoglu C., TÜZÜN E., YAYLIM İ.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.35, no.1, pp.730-738, 2021 (SCI-Expanded)
76. **The treatment effect on peripheral B cell markers in antibody positive myasthenia gravis patients**  
YILMAZ V., TÜZÜN E., DURMUŞ TEKÇE H., Oflazer P., Aysal F., Parman Y., Gungor-Tuncer O., Deymeer F., Saruhan-Direskeneli G.  
JOURNAL OF NEUROIMMUNOLOGY, vol.349, 2020 (SCI-Expanded)
77. **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 (SCI-Expanded)
78. **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 (SCI-Expanded)
79. **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 (SCI-Expanded)
80. **Co-existence of multiple sclerosis and anti-NMDA receptor encephalitis: A case report and review of literature.**  
Gulec B., Kurucu H., Bozbay S., Dikmen Y., Sayman H., Tuzun E., Tutuncu M., Uygunoglu U., Yalcinkaya C., Saip S., et al.  
Multiple sclerosis and related disorders, vol.42, pp.102075, 2020 (SCI-Expanded)
81. **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, vol.61, no.6, pp.1519-1521, 2020 (SCI-Expanded)
82. **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 (SCI-Expanded)
83. **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 (SCI-Expanded)
84. **NLRP1-Mediated Antidepressant Effect of Ketamine in Chronic Unpredictable Mild Stress Model in Rats.**  
Aricioğlu F., Yalcinkaya C., Ozkartal C., Tuzun E., Sirvanci S., Kucukali C. İ., Utkan T.  
Psychiatry investigation, vol.17, pp.283-291, 2020 (SCI-Expanded)
85. **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 (SCI-Expanded)
86. **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 (SCI-Expanded)
87. **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, no.1, pp.151-158, 2020 (SCI-Expanded)
88. **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 (SCI-Expanded)
89. **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 (SCI-Expanded)
90. **Impact of fingolimod on CD4+T cell subset and cytokine profile of relapsing remitting multiple sclerosis patients**  
Kurtuncu M., Yilmaz 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 (SCI-Expanded)
91. **Cytokine-chemokine and cognitive profile of multiple sclerosis patients with predominant optic nerve and spinal cord involvement**  
Sen M., Akbayır E., Mercan O., Arsoy E., Gencer M., Yilmaz V., Kucukali C. I., Tuzun E., Turkoklu R.  
JOURNAL OF SPINAL CORD MEDICINE, 2019 (SCI-Expanded)
92. **Inflammatory biomarkers in epilepsy**  
Karaaslan Z., Tuzun E.  
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.36, no.3, pp.129-135, 2019 (SCI-Expanded)
93. **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 (SCI-Expanded)
94. **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 (SCI-Expanded)
95. **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 (SSCI)
96. **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, no.2, pp.261-272, 2019 (SCI-Expanded)
97. **Serum orexin-A levels are associated with disease progression and motor impairment in multiple sclerosis**  
Gencer M., Akbayır E., Sen M., Arsoy E., Yilmaz V., Bulut N., Tuzun E., Turkoglu R.  
NEUROLOGICAL SCIENCES, vol.40, no.5, pp.1067-1070, 2019 (SCI-Expanded)
98. **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.  
NOROSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.56, pp.63-70, 2019 (SCI-Expanded)

99. **Follow-up of patients with epilepsy harboring antiglycine receptor antibodies**  
EKIZOĞLU E., Baykan B., SEZGIN M., ERDAG E., GUNDOĞDU-UNVERENGİL G., VANLI-YAVUZ E., TEKTURK P., YILMAZ E., BEBEK N., TÜZÜN E.  
EPILEPSY & BEHAVIOR, pp.103-107, 2019 (SCI-Expanded)
100. **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, no.1, pp.101-111, 2019 (SCI-Expanded)
101. **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 (SCI-Expanded)
102. **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 (SCI-Expanded)
103. **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 (SCI-Expanded)
104. **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 (SCI-Expanded)
105. **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 (SCI-Expanded)
106. **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 (SCI-Expanded)
107. **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 (SCI-Expanded)
108. **Investigation of neuronal auto-antibodies in children diagnosed with epileptic encephalopathy of unknown cause**  
Tekturk P., Baykan B., Erdag E., Peach S., Sezgin M., Yapici Z., Kucukali C. I., Vincent A., Tuzun E.  
BRAIN & DEVELOPMENT, vol.40, no.10, pp.909-917, 2018 (SCI-Expanded)
109. **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.  
NOROSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.55, no.3, pp.276-279, 2018 (SCI-Expanded)
110. **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 (SCI-Expanded)
111. **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 (SCI-Expanded)

112. **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 (SCI-Expanded)
113. **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 (SCI-Expanded)
114. **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.  
*NOROSIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY*, vol.55, no.2, pp.189-194, 2018 (SCI-Expanded)
115. **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 (SCI-Expanded)
116. **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 (SCI-Expanded)
117. **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 (SCI-Expanded)
118. **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 (SCI-Expanded)
119. **Chronic mild stress-induced anhedonia in rats is coupled with the upregulation of inflammasome sensors: a possible involvement of NLRP1**  
Ozkartal C. S., ARICIOĞLU F., Tuzun E., Kucukali C. I.  
*PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY*, vol.28, no.3, pp.236-244, 2018 (SCI-Expanded)
120. **Immunopathology in drug resistant mesial temporal lobe epilepsy with different types of hippocampal sclerosis**  
TEZER FİLİK F. İ., FIRAT A., Tuzun E., Unal I., Soylemezoglu F., BİLGİNER B., Kaymaz F., Oguz K. K., SAYGI S.  
*INTERNATIONAL JOURNAL OF NEUROSCIENCE*, vol.128, no.5, pp.421-428, 2018 (SCI-Expanded)
121. **Immunopathological Factors Associated with Disability in Multiple Sclerosis.**  
Tüzün E.  
*Noro psikiyatri arsivi*, vol.55, no.Suppl 1, 2018 (SCI-Expanded)
122. **Effects of computer-assisted cognitive rehabilitation in benign multiple sclerosis**  
Arsoy E., Tuzun E., Turkoglu R.  
*TURKISH JOURNAL OF MEDICAL SCIENCES*, vol.48, no.5, pp.999-1005, 2018 (SCI-Expanded)
123. **Transcriptional repressor Blimp1 regulates follicular regulatory T-cell homeostasis and function**  
Yang G., Yang X., Zhang J., Li G., Zheng D., Peng A., Hu J., Xu L., Yang B., Yang H., et al.  
*IMMUNOLOGY*, vol.153, no.1, pp.105-117, 2018 (SCI-Expanded)
124. **Investigation of anti-neuronal antibodies in status epilepticus of unknown etiology: a prospective study**  
Atmaca M. M., Tuzun E., Erdag E., Bebek N., Baykan B., Gurses C.  
*ACTA NEUROLOGICA BELGICA*, vol.117, no.4, pp.841-848, 2017 (SCI-Expanded)
125. **A NMOSD case with multifocal nervous system involvement in a single attack**

- Tanyel T., Karaaslan Z., Misirli H., Gencer M., Tuzun E., Turkoglu R.  
 MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.18, pp.82-84, 2017 (SCI-Expanded)
126. **Investigation of DNA repair genes in patients with obsessive-compulsive disorder**  
 Celik R., Iplik E. S., Kucukali C. İ., Tuzun E., Cakmakoglu B.  
 ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE, vol.26, no.8, pp.1269-1273, 2017 (SCI-Expanded)
127. **Glial and neuronal antibodies in patients with idiopathic intracranial hypertension**  
 Altioikka-Uzun G., Erdag E., Baykan B., TZARTOS J., Gezen-Ak D., Samanci B., Dursun E., ZISIMOPOULOU P.,  
 KARAGIORGOU K., STERGIOU C., et al.  
 NEUROLOGICAL SCIENCES, no.10, pp.1817-1822, 2017 (SCI-Expanded)
128. **Anti-Neuronal Autoantibodies in Both Drug Responsive and Resistant Focal Seizures with Unknown Cause**  
 Gozubatik-Celik G., Ozkara C., Ulusoy C. A., Gunduz A., Delil S., Yeni N., Tuzun E.  
 EPILEPSY RESEARCH, vol.135, pp.131-136, 2017 (SCI-Expanded)
129. **Impact of Topiramate on Rat Phrenic Nerve-Hemidiaphragm Preparations**  
 Kucukali C. I., Tuzun E., NURTEN A.  
 NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.54, no.3, pp.202-204, 2017 (SCI-Expanded)
130. **Neuron-specific enolase levels as a marker for possible neuronal damage in idiopathic intracranial hypertension**  
 Samanci Y., Samanci B., Sahin E., Altioikka-Uzun G., Kucukali C. I., Tuzun E., Baykan B.  
 ACTA NEUROLOGICA BELGICA, vol.117, no.3, pp.707-711, 2017 (SCI-Expanded)
131. **Investigation of the prognostic value of adipokines in multiple sclerosis**  
 Coban A., Duzel B., Tuzun E., Tamam Y.  
 MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.15, pp.11-14, 2017 (SCI-Expanded)
132. **Elevated IL-4 and IFN- $\gamma$  Levels in Muscle Tissue of Patients with Dermatomyositis**  
 Giris M., Durmus H., Yetimler B., Tasli H., Parman Y., Tuzun E.  
 IN VIVO, no.4, pp.657-660, 2017 (SCI-Expanded)
133. **Recurrent tumefactive demyelinating lesions: a pathological study**  
 Turkoglu R., Lassmann H., Aker F. V., Tzartos J., Tzartos S., Tuzun E.  
 CLINICAL NEUROPATHOLOGY, vol.36, no.4, pp.195-198, 2017 (SCI-Expanded)
134. **Clinical, Electrophysiological, and Serological Evaluation of Patients with Cramp-Fasciculation Syndrome**  
 Poyraz M., Matur Z., Aysal F., Tuzun E., Hanoglu L., Oge A. E.  
 NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.54, no.2, pp.183-186, 2017 (SCI-Expanded)
135. **Evidence for potential involvement of pro-inflammatory adipokines in the pathogenesis of idiopathic intracranial hypertension**  
 Samanci B., Samanci Y., Tuzun E., Altioikka-Uzun G., Ekizoglu E., Icoz S., Sahin E., Kucukali C. İ., Baykan B.  
 CEPHALALGIA, vol.37, no.6, pp.525-531, 2017 (SCI-Expanded)
136. **Effects of in vivo and in vitro administration of neuro-Behcet's disease IgG**  
 Erdag E., Sahin C., Kucukali C. İ., Bireller S., Kucukerden M., Kurtuncu M., TURKOGLU R., Cakmakoglu B., Tuzun E.,  
 ARICIOĞLU F.  
 NEUROLOGICAL SCIENCES, no.5, pp.833-843, 2017 (SCI-Expanded)
137. **VIABILITY OF SH-SY5Y CELLS IS ASSOCIATED WITH PURINERGIC P2 RECEPTOR EXPRESSION ALTERATIONS**  
 Orcen A., Yilmaz V., Giris M., Akcan U., Tuzun E., Erten G.  
 ACTA BIOLOGICA HUNGARICA, vol.68, no.1, pp.22-34, 2017 (SCI-Expanded)
138. **Impact of Neuro-Behcet Disease Immunoglobulin G on Neuronal Apoptosis**  
 Giris M., Bireller S., Kucukali C. I., Hanagasi H. A., Degirmencioglu S., Tuzun E.  
 NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.54, no.1, pp.67-71, 2017 (SCI-Expanded)
139. **Are linear AChR epitopes the real culprit in ocular myasthenia gravis?**  
 Wu X., Tuzun E.  
 MEDICAL HYPOTHESES, vol.99, pp.26-28, 2017 (SCI-Expanded)

140. **Neuronal nitric oxide synthase polymorphisms in obsessive-compulsive disorder**  
TOPALOGLU M., Tuzun E., GULEC H., Bireller E. S., Cakmakoglu B., Kucukali C. İ.  
NORDIC JOURNAL OF PSYCHIATRY, vol.71, no.2, pp.115-119, 2017 (SCI-Expanded)
141. **Investigation of neuronal auto-antibodies in systemic lupus erythematosus patients with epilepsy**  
Karaaslan Z., Ekizoglu E., Tekturk P., Erdag E., Tuzun E., Bebek N., Gurses C., Baykan B.  
EPILEPSY RESEARCH, pp.132-137, 2017 (SCI-Expanded)
142. **Immunization with Recombinantly Expressed LRP4 Induces Experimental Autoimmune Myasthenia Gravis in C57BL/6 Mice**  
Ulusoy C. A., Cavus F., Yilmaz V., Tuzun E.  
IMMUNOLOGICAL INVESTIGATIONS, vol.46, no.5, pp.490-499, 2017 (SCI-Expanded)
143. **Brain Infiltration of Immune Cells in CASPR2-Antibody Associated Mesial Temporal Lobe Epilepsy with Hippocampal Sclerosis**  
Unverengil G., Vanli Yavuz E. N., Tuzun E., Erdag E., Kabadayi S., Bilgic B., Baykan B.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.53, no.4, pp.344-347, 2016 (SCI-Expanded)
144. **NMDA receptor encephalitis with cancer of unknown primary origin**  
Çoban A., GÜNDOĞDU G., Poyraz M., Yegen G., DEMİRTAŞ-TATLİDEDE A., Bilgiç B., HANAGASI H. A., Tüzün E., GURVİT H.  
TUMORI, vol.102, 2016 (SCI-Expanded)
145. **Expression of switch-associated protein 70 is associated with lymphocyte activation and reduced disability in multiple sclerosis**  
Türkoğlu R., özyurt S., Ulusoy C. A., ERDAG E., Tuzun E.  
IMMUNOLOGY LETTERS, vol.177, pp.75-77, 2016 (SCI-Expanded)
146. **Reduced fecal GABA levels in multiple sclerosis patients**  
Yalcinkaya N., Akcan U., Orcen A., Kucukali C. İ., Tuzun E., TURKOĞLU R., Kurtuncu M.  
MULTIPLE SCLEROSIS AND RELATED DISORDERS, pp.60-61, 2016 (SCI-Expanded)
147. **Chemokine and Chemokine Receptor Polymorphisms in Bipolar Disorder**  
Tokaç D., Tuzun E., GULEC H., Yilmaz V., Bireller E. S., Cakmakoglu B., Kucukali C. I.  
PSYCHIATRY INVESTIGATION, vol.13, no.5, pp.541-548, 2016 (SCI-Expanded)
148. **Chemokine gene variants in schizophrenia**  
Dasdemir S., Kucukali C. I., Bireller E. S., Tuzun E., Cakmakoglu B.  
NORDIC JOURNAL OF PSYCHIATRY, vol.70, no.6, pp.407-412, 2016 (SCI-Expanded)
149. **Are There Any Specific EEG Findings in Autoimmune Epilepsies?**  
Baysal-Kirac L., Tuzun E., ALTINDAG E., Ekizoglu E., KINAY D., Bilgic B., Tekturk P., Baykan B.  
CLINICAL EEG AND NEUROSCIENCE, no.3, pp.224-234, 2016 (SCI-Expanded)
150. **Multicenter validation of CSF neurofilaments as diagnostic biomarkers for ALS**  
Oeckl P., Jardel C., Salachas F., Lamari F., Andersen P. M., Bowser R., de Carvalho M., Costa J., van Damme P., Gray E., et al.  
AMYOTROPHIC LATERAL SCLEROSIS AND FRONTOTEMPORAL DEGENERATION, vol.17, pp.404-413, 2016 (SCI-Expanded)
151. **Neuronal autoantibodies in mesial temporal lobe epilepsy with hippocampal sclerosis**  
Vanli-Yavuz E. N., Erdag E., Tuzun E., Ekizoglu E., Baysal-Kirac L., Ulusoy C. A., Peach S., Gundogdu G., Sencer S., Sencer A., et al.  
JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY, vol.87, no.7, pp.684-692, 2016 (SCI-Expanded)
152. **MuSK induced experimental autoimmune myasthenia gravis does not require IgG1 antibody to MuSK**  
Kucukerden M., Huda R., Tuzun E., Yilmaz A., Skriapa L., Trakas N., Strait R. T., Finkelman F. D., Kabadayi S., Zisimopoulou P., et al.  
JOURNAL OF NEUROIMMUNOLOGY, vol.295, pp.84-92, 2016 (SCI-Expanded)
153. **The Owner and Responsible Manager on behalf of Turkish Neuropsychiatric Society (President)**  
Atbasoglu E. C., Tuzun E.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.53, no.2, 2016 (SCI-Expanded)
154. **Neuronal autoantibodies in patients with Rasmussen's encephalitis**

- Samanci B., Tekturk P., Tuzun E., Erdag E., KINAY D., Yapici Z., Baykan B.  
EPILEPTIC DISORDERS, no.2, pp.204-210, 2016 (SCI-Expanded)
155. **Behcet's Disease and Nervous System Involvement**  
Kurtuncu M., Tuzun E., AKMAN-DEMIR G.  
CURRENT TREATMENT OPTIONS IN NEUROLOGY, vol.18, no.5, 2016 (SCI-Expanded)
156. **First-episode psychotic disorder improving after immunotherapy**  
Gungor I., Derin S., Tekturk P., Tuzun E., Bilgic B., Cakir S.  
ACTA NEUROLOGICA BELGICA, vol.116, no.1, pp.113-114, 2016 (SCI-Expanded)
157. **Increased complexin-1 and decreased miR-185 expression levels in Behçet's disease with and without neurological involvement**  
Ugurel E., Sehitoglu E., Tuzun E., Kurtuncu M., Coban A., Vural B.  
NEUROLOGICAL SCIENCES, no.3, pp.411-416, 2016 (SCI-Expanded)
158. **Neuronal autoantibodies in epilepsy patients with peri-ictal autonomic findings**  
Baysal-Kirac L., Tuzun E., Erdag E., Ulusoy C., Vanli-Yavuz E. N., Ekizoglu E., Peach S., Sezgin M., Bebek N., Gurses C., et al.  
JOURNAL OF NEUROLOGY, vol.263, no.3, pp.455-466, 2016 (SCI-Expanded)
159. **Autoantibodies to Neurotransmitter Receptors and Ion Channels in Psychotic Disorders**  
Tuzun E.  
KLINIK PSIKOFARMAKOLOJİ BULTENİ-BULLETIN OF CLINICAL PSYCHOPHARMACOLOGY, vol.26, no.1, pp.75-82, 2016 (SCI-Expanded)
160. **Expression changes of genes associated with apoptosis and survival processes in Parkinson's disease**  
Yalcinkaya N., Haytural H., Bilgic B., Ozdemir O., Hanagasi H. A., Kucukali C. I., OZBEK Z., Akcan U., Idrisoglu H. A., Gurvit H., et al.  
NEUROSCIENCE LETTERS, vol.615, pp.72-77, 2016 (SCI-Expanded)
161. **Limbic Encephalitis Associated with Sjogren's Syndrome: Report of Three Cases**  
Coban A., Ozyurt S., Meric K., Misirli H., Tuzun E., Turkoglu R.  
INTERNAL MEDICINE, vol.55, no.16, pp.2285-2289, 2016 (SCI-Expanded)
162. **Association Between Polymorphisms of DNA Repair Genes and Risk of Schizophrenia**  
ODEMIS S., Tuzun E., GULEC H., SEMIZ U. B., Dasdemir S., Kucuk M., Yalcinkaya N., Bireller E. S., Cakmakoglu B., Kucukali C. I.  
GENETIC TESTING AND MOLECULAR BIOMARKERS, no.1, pp.11-17, 2016 (SCI-Expanded)
163. **Obturator mononeuropathy due to adenocarcinoma of unknown primary origin**  
TURKOGLU R., GENCER M., AKER F. V., MERIC K., GOKCEER S. Y., Coban A., Tuzun E.  
EUROPEAN JOURNAL OF GYNAECOLOGICAL ONCOLOGY, no.6, pp.882-883, 2016 (SCI-Expanded)
164. **Dental follicle mesenchymal stem cell administration ameliorates muscle weakness in MuSK-immunized mice.**  
Ulusoy C. A., Zibandeh N., Yildirim S., TRAKAS N., ZISIMOPOULOU P., Kucukerden M., Tasli H., TZARTOS S., Goker K., Tuzun E., et al.  
Journal of neuroinflammation, vol.12, pp.231, 2015 (SCI-Expanded)
165. **Ocular myasthenia gravis induced by human acetylcholine receptor epsilon subunit immunization in HLA DR3 transgenic mice**  
WU X., Tuzun E., SAINI S. S., WANG J., LI J., AGUILERA-AGUIRRE L., HUDA R., CHRISTADOSS P.  
IMMUNOLOGY LETTERS, vol.168, no.2, pp.306-312, 2015 (SCI-Expanded)
166. **Reduced muscle mitochondrial enzyme activity in MuSK-immunized mice.**  
Ozkok E., Durmus H., Yetimler B., Tasli H., TRAKAS N., Ulusoy C. A., Lagoumintzis G., TZARTOS S., Tuzun E.  
Clinical neuropathology, vol.34, no.6, pp.359-63, 2015 (SCI-Expanded)
167. **Oligoclonal bands and increased cytokine levels in idiopathic intracranial hypertension**  
Altioikka-Uzun G., Tuzun E., Ekizoglu E., Ulusoy C. A., Yentur S., Kurtuncu M., Saruhan-Direskeneli G., Baykan B.  
CEPHALALGIA, no.13, pp.1153-1161, 2015 (SCI-Expanded)
168. **Behcet's disease patients with multiple sclerosis-like features: discriminative value of Barkhof**

**criteria**

AKMAN-DEMİR G., Mutlu M. O., KIYAT-ARAMER A., Shugaiv E., Kurtuncu M., Tugal-Tutkun I., Tuzun E., Eraksoy M., Bahar S.

CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.33, no.6, 2015 (SCI-Expanded)

169. **A case of hyperkinetic movement disorder associated with LGI1 antibodies**  
Erer-Ozbek S., Yapici Z., Tuzun E., Giris M., Duran S., Taskapilioglu O., Okan M.  
TURKISH JOURNAL OF PEDIATRICS, vol.57, no.5, pp.514-517, 2015 (SCI-Expanded)
170. **The association between obesity and oligoclonal band formation in multiple sclerosis patients**  
Coban A., çevik D., özyurt S., Gencer M., Tuzun E., TURKOGLU R.  
OBESITY RESEARCH & CLINICAL PRACTICE, no.5, pp.533-535, 2015 (SCI-Expanded)
171. **Reduced serum vitamin D levels in neuromyelitis optica**  
Tuzun E., Kucukhuseyin Ö., Kurtuncu M., TURKOGLU R., Yaylim I.  
NEUROLOGICAL SCIENCES, no.9, pp.1701-1702, 2015 (SCI-Expanded)
172. **Guidelines for standard preclinical experiments in the mouse model of myasthenia gravis induced by acetylcholine receptor immunization**  
Tuzun E., BERRIH-AKNIN S., Brenner T., Kusner L. L., LE PANSE R., YANG H., Tzartos S., CHRISTADOSS P.  
EXPERIMENTAL NEUROLOGY, vol.270, pp.11-17, 2015 (SCI-Expanded)
173. **Epigenetics of Multiple Sclerosis: An Updated Review**  
Kucukali C. İ., Kurtuncu M., Coban A., Cebi M., Tuzun E.  
NEUROMOLECULAR MEDICINE, no.2, pp.83-96, 2015 (SCI-Expanded)
174. **Antibodies to DNA repair proteins in headache with neurological deficits and cerebrospinal fluid lymphocytosis (HaNDL) patients**  
Erdag E., ÇELEBİSOY N., YÜCEYAR A. N., Kurtuncu M., Vural B., Tuzun E.  
ACTA NEUROLOGICA BELGICA, vol.115, no.2, pp.137-140, 2015 (SCI-Expanded)
175. **Predictive value of early serum cytokine changes on long-term interferon beta-1a efficacy in multiple sclerosis**  
PETEK-BALCI B., Coban A., Shugaiv E., TURKOGLU R., Ulusoy C., Icoz S., Pehlivan M., Tuzun E., Akman-Demir G., Kurtuncu M., et al.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, no.5, pp.352-356, 2015 (SCI-Expanded)
176. **Differential cytokine changes in patients with myasthenia gravis with antibodies against AChR and MuSK**  
Yilmaz V., Oflazer P., AYSAL F., Durmus H., Poulas K., Yentur S. P., Gulsen-Parman Y., TZARTOS S., MARX A., Tuzun E., et al.  
PLoS ONE, vol.10, no.4, 2015 (SCI-Expanded)
177. **IgG1 deficiency exacerbates experimental autoimmune myasthenia gravis in BALB/c mice**  
HUDA R., STRAIT R. T., Tuzun E., FINKELMAN F. D., CHRISTADOSS P.  
JOURNAL OF NEUROIMMUNOLOGY, vol.281, pp.68-72, 2015 (SCI-Expanded)
178. **Peripheral nerve hyperexcitability syndromes**  
Kucukali C. İ., Kurtuncu M., Akcay H. I., Tuzun E., Oge A. E.  
REVIEWS IN THE NEUROSCIENCES, no.2, pp.239-251, 2015 (SCI-Expanded)
179. **Uveitis as a prognostic factor in multiple sclerosis**  
Shugaiv E., Tuzun E., Kurtuncu M., Kiyat-Atamer A., Coban A., Akman-Demir G., Tugal-Tutkun I., Eraksoy M.  
MULTIPLE SCLEROSIS JOURNAL, no.1, pp.105-107, 2015 (SCI-Expanded)
180. **Evaluation of Paraoxonase 1 Polymorphisms in Patients with Bipolar Disorder**  
Kucukali C. İ., Ulusoy C., OZKAN O., Orhan N., GULEC H., Erdag E., Buker S., Tuzun E.  
IN VIVO, vol.29, no.1, pp.103-108, 2015 (SCI-Expanded)
181. **Febrile Infection Related Epilepsy Syndrome (FIRES) in Adults Imitating Limbic Encephalitis**  
Tekturk P., Baykan B., Tuzun E.  
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.32, no.1, pp.243-249, 2015 (SCI-Expanded)
182. **Reduced serum orexin-A levels in autoimmune encephalitis and neuromyelitis optica patients**  
Kucukali C. İ., Haytural H., Benbir G., Coban A., Ulusoy C., Giris M., Kurtuncu M., Shugaiv E., Karadeniz D., Tuzun E.

- JOURNAL OF THE NEUROLOGICAL SCIENCES, no.1-2, pp.353-355, 2014 (SCI-Expanded)
183. **Sorcin antibody as a possible predictive factor in conversion from radiologically isolated syndrome to multiple sclerosis: a preliminary study**  
Sehitoglu E., Cavus F., Ulusoy C., Kucukerden M., Orcen A., Akbas-Demir D., Coban A., Vural B., Tuzun E., Turkoglu R.  
INFLAMMATION RESEARCH, no.10, pp.799-801, 2014 (SCI-Expanded)
184. **Guillain-Barre Syndrome in a Patient with Primary Extranodal Intestinal Non-Hodgkin's Lymphoma: Paraneoplastic, Drug Induced or Coincidental?**  
Atamer A. K., Okutur K., Tuzun E., Hasbal B., BOYACIYAN A., Krespi Y., Demir G.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.51, no.3, pp.288-292, 2014 (SCI-Expanded)
185. **Targeting complement system to treat myasthenia gravis**  
HUDA R., Tuzun E., CHRISTADOSS P.  
REVIEWS IN THE NEUROSCIENCES, vol.25, no.4, pp.575-583, 2014 (SCI-Expanded)
186. **Calcium channel antibodies in patients with absence epilepsy**  
Tekturk P., Baykan B., Ekizoglu E., Ulusoy C., Aydin-Ozemer Z., Icoz S., Kinay D., Tuzun E.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.124, no.7, pp.486-490, 2014 (SCI-Expanded)
187. **Increased IL-23 receptor, TNF-alpha and IL-6 expression in individuals with the IL23R-IL12R132 locus polymorphism**  
Cavus F., Ulusoy C., Orcen A., Gül A., Tuzun E., Vural B.  
IMMUNOLOGY LETTERS, vol.160, no.1, pp.96-98, 2014 (SCI-Expanded)
188. **Anti NMDA receptor encephalitis associated with thymic hyperplasia: A case report**  
Yilmaz B., Mastanzade T., Ozkara C., Erkol O., Tuzun E.  
NEUROLOGY INDIA, vol.62, no.3, pp.331-332, 2014 (SCI-Expanded)
189. **Investigation of neuronal autoantibodies in two different focal epilepsy syndromes**  
Ekizoglu E., Tuzun E., Woodhall M., Lang B., Jacobson L., Icoz S., Bebek N., Gurses C., Gokyigit A., Waters P., et al.  
EPILEPSIA, vol.55, no.3, pp.414-422, 2014 (SCI-Expanded)
190. **Aquaporin-1 Antibody in Neuromyelitis Optica Patients**  
Tuzun E., TZARTOS J., Ekizoglu E., STERGIOU C., ZISIMOPOULOU P., Coban A., Shugaiv E., TURKOGLU R., Kurtuncu M., Baykan B., et al.  
EUROPEAN NEUROLOGY, no.5-6, pp.271-272, 2014 (SCI-Expanded)
191. **Switch-Associated Protein 70 Antibodies in Multiple Sclerosis: Possible Association with Disease Progression**  
TURKOGLU R., Gencer M., EKMEKCI D., Ulusoy C., Erdag E., Sehitoglu E., Cavus F., Haytural H., Kucukerden M., Yalcinkaya N., et al.  
MEDICAL PRINCIPLES AND PRACTICE, no.3, pp.239-245, 2014 (SCI-Expanded)
192. **Evaluation of incidence and clinical features of antibody-Associated autoimmune encephalitis mimicking dementia**  
Coban A., Kucukali C. I., Bilgic B., Yalcinkaya N., Haytural H., Ulusoy C., Turan S., Cakir S., Ucoz A., UNUBOL H., et al.  
Behavioural Neurology, vol.2014, 2014 (SCI-Expanded)
193. **Preferential production of IgG1, IL-4 and IL-10 in MuSK-immunized mice**  
Ulusoy C. A., KIM E., Tuzun E., HUDA R., Yilmaz V., Poulas K., TRAKAS N., Skriapa L., Niarchos A., Strait R. T., et al.  
Clinical Immunology, vol.151, no.2, pp.155-163, 2014 (SCI-Expanded)
194. **Glycine receptor and myelin oligodendrocyte glycoprotein antibodies in Turkish patients with neuromyelitis optica**  
Woodhall M., Coban A., Waters P., Eldzoglu E., Kurtuncu M., Shugaiv E., Turkoglu R., Akman-Demir G., Eraksoy M., Vincent A., et al.  
JOURNAL OF THE NEUROLOGICAL SCIENCES, no.1-2, pp.221-223, 2013 (SCI-Expanded)
195. **GUILLAIN-BARRE-LIKE SYNDROME ASSOCIATED WITH LUNG ADENOCARCINOMA AND CASPR2 ANTIBODIES**  
Tuzun E., Kinay D., Hacoheh Y., Aysal F., Vincent A.  
MUSCLE & NERVE, vol.48, no.5, pp.836-837, 2013 (SCI-Expanded)
196. **Expression analysis and clinical correlation of aquaporin 1 and 4 genes in human hippocampal**



## **sclerosis**

- Bebek N., Özdemir Ö., Sayitoglu M., Hatirnaz O., Baykan B., Gurses C., Sencer A., Karasu A., Tuzun E., UZUN I., et al.  
JOURNAL OF CLINICAL NEUROSCIENCE, vol.20, no.11, pp.1564-1570, 2013 (SCI-Expanded)
197. **Mitochondrial carrier homolog 1 (Mtch1) antibodies in neuro-Behcet's disease**  
Vural B., Sehitoglu E., Cavus F., Yalcinkaya N., Haytural H., Kucukerden M., Ulusoy C., Ugurel E., Turan S., Bulut L., et al.  
JOURNAL OF NEUROIMMUNOLOGY, no.1-2, pp.139-144, 2013 (SCI-Expanded)
198. **Reduced Orexin-A Levels in Frontotemporal Dementia: Possible Association With Sleep Disturbance**  
Coban A., Bilgic B., Lohmann E., Kucukali C. I., Benbir G., Karadeniz D., Hanagasi H. A., Tuzun E., Gurvit H.  
AMERICAN JOURNAL OF ALZHEIMERS DISEASE AND OTHER DEMENTIAS, vol.28, no.6, pp.606-611, 2013 (SCI-Expanded)
199. **Serum anti-neuronal antibodies in amyotrophic lateral sclerosis**  
Coban A., Ulusoy C. A., Giris M., Turan S., TUERKOKLU R., Tuzun E., Idrisoglu H. A.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, no.8, pp.557-562, 2013 (SCI-Expanded)
200. **Impact of cigarette smoking on conversion from clinically isolated syndrome to clinically definite multiple sclerosis**  
Arikanoglu A., Shugaiv E., Tuzun E., Erakso M.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.123, no.7, pp.476-479, 2013 (SCI-Expanded)
201. **Non-Convulsive Status Epilepticus Associated With Glutamic Acid Decarboxylase Antibody**  
Cikrikcili U., Ulusoy C. A., Turan S., Yildiz S., Bilgic B., Hanagasi H. A., Baykan B., Tuzun E., Gurvit H.  
CLINICAL EEG AND NEUROSCIENCE, vol.44, no.3, pp.232-236, 2013 (SCI-Expanded)
202. **Complement associated pathogenic mechanisms in myasthenia gravis**  
Tuzun E., CHRISTADOSS P.  
AUTOIMMUNITY REVIEWS, vol.12, no.9, pp.904-911, 2013 (SCI-Expanded)
203. **Complement C2 siRNA mediated therapy of myasthenia gravis in mice**  
HUDA R., Tuzun E., CHRISTADOSS P.  
JOURNAL OF AUTOIMMUNITY, vol.42, pp.94-104, 2013 (SCI-Expanded)
204. **Long-term MRI findings in neuromyelitis optica: seropositive versus seronegative patients**  
KIYAT-ATAMER A., Ekizoglu E., Tuzun E., Kurtuncu M., Shugaiv E., AKMAN-DEMIR G., Eraksoy M.  
EUROPEAN JOURNAL OF NEUROLOGY, no.5, pp.781-787, 2013 (SCI-Expanded)
205. **Coexistence of Guillain-Barre syndrome and Behcet's disease**  
Shugaiv E., Kiyat-Atamer A., Tuzun E., Deymeer F., Oflazer P., Parman Y., Akman-Demir G.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, no.3, 2013 (SCI-Expanded)
206. **Peripheral Neuropathy Associated With Antiglutamic Acid Decarboxylase Antibodies**  
Saltik S., Turkes M., Tuzun E., Cakir A., Ulusoy C.  
PEDIATRIC NEUROLOGY, vol.48, no.5, pp.403-406, 2013 (SCI-Expanded)
207. **Aquaporin-4 antibody seropositivity in myasthenia gravis patients with thymoma**  
Ekizoglu E., Yilmaz V., Icoz S., Birisik O., Tuzun E., Akman-Demir G., Saruhan-Direskeneli G., Deymeer F.  
Muscle and Nerve, vol.47, no.2, pp.306-307, 2013 (SCI-Expanded)
208. **Kleptomania in Patients with Neuro-Behcet's Disease**  
Shugaiv E., Kiyat-Atamer A., Tuzun E., Kurtuncu M., Baral-Kulaksizoglu I., Demir G. A.  
MEDICAL PRINCIPLES AND PRACTICE, no.6, pp.550-554, 2013 (SCI-Expanded)
209. **Progressive Encephalomyelitis with Rigidity and Myoclonus: A Syndrome with Diverse Clinical Features and Antibody Responses**  
Shugaiv E., Leite M. I., Sehitoglu E., Woodhall M., Cavus F., Waters P., Icoz S., Birisik O., Ugurel E., Ulusoy C. A., et al.  
EUROPEAN NEUROLOGY, no.5, pp.257-262, 2013 (SCI-Expanded)
210. **Syndrome of Headache Accompanied with Transient Neurologic Deficits and Cerebrospinal Fluid Lymphocytosis**  
Coban A., Shugaiv E., Tuzun E.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, pp.52-55, 2013 (SCI-Expanded)
211. **CACNA1H antibodies associated with headache with neurological deficits and cerebrospinal fluid**

## **lymphocytosis (HaNDL)**

Kurtuncu M., KAYA D., Zuliani L., Erdag E., Icoz S., Ugurel E., Cavus F., Aysit N., Birisik O., Vincent A., et al.  
CEPHALALGIA, vol.33, no.2, pp.123-129, 2013 (SCI-Expanded)

212. **Anti-N-methyl-D-aspartate receptor encephalitis with minimal cortical impairment**  
Tuzun E., TURKOGLU R., Yumerhodzha S. M., Erdag E., Eraksoy M., Akman-Demir G.  
NEUROLOGICAL SCIENCES, vol.34, no.1, pp.111-113, 2013 (SCI-Expanded)
213. **Comparative clinical characteristics of early- and adult-onset multiple sclerosis patients with seizures**  
Durmus H., Kurtuncu M., Tuzun E., Pehlivan M., Akman-Demir G., Yapici Z., Eraksoy M.  
Acta Neurologica Belgica, vol.113, no.4, pp.421-426, 2013 (SCI-Expanded)
214. **Novel animal models of acetylcholine receptor antibody-related myasthenia gravis.**  
Tuezuen E., ALLMAN W., Ulusoy C. A., YANG H., CHRISTADOSS P.  
Annals of the New York Academy of Sciences, vol.1274, pp.133-9, 2012 (SCI-Expanded)
215. **Isolated dysphagia due to aquaporin-4 autoimmunity**  
TURKOGLU R., Kiyat-Atamer A., Tuzun E., Akman-Demir G.  
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.23, no.6, pp.804-805, 2012 (SCI-Expanded)
216. **Cognitive Impairment in Neuro-Behcet's Disease and Multiple Sclerosis: A Comparative Study**  
Gunduz T., Emir O., Kurtuncu M., Mutlu M., Tumac A., Akca S., Coban O., Bahar S., Oktem-Tanor O., Tuzun E., et al.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, no.11, pp.650-656, 2012 (SCI-Expanded)
217. **Switch-associated protein 70 antibodies in multiple sclerosis: relationship between increased serum levels and clinical relapse**  
Erdag E., Tuzun E., Ugurel E., Cavus F., Sehitoglu E., Giris M., Vural B., Eraksoy M., Akman-Demir G.  
INFLAMMATION RESEARCH, vol.61, no.9, pp.927-930, 2012 (SCI-Expanded)
218. **CD4 costimulation is not required in a novel LPS-enhanced model of myasthenia gravis**  
ALLMAN W., QI H., SAINI S. S., LI J., Tuzun E., CHRISTADOSS P.  
JOURNAL OF NEUROIMMUNOLOGY, vol.249, pp.1-7, 2012 (SCI-Expanded)
219. **Effect of short-term interferon-beta treatment on cytokines in multiple sclerosis: Significant modulation of IL-17 and IL-23**  
Kurtuncu M., Tuzun E., TURKOGLU R., PETEK-BALCI B., Icoz S., Pehlivan M., Birisik O., Ulusoy C., Shugaiv E., Akman-Demir G., et al.  
CYTOKINE, vol.59, no.2, pp.400-402, 2012 (SCI-Expanded)
220. **Evaluation of Glutathione S-Transferase P1 Polymorphisms (Ile105Val and Ala114Val) in Patients with Small Cell Lung Cancer**  
Vural B., Yakar F., Derin D., Saip P., Yakar A., Demirkan A., Karabulut A., Ugurel E., Cine N., Kilicaslan Z., et al.  
GENETIC TESTING AND MOLECULAR BIOMARKERS, vol.16, no.7, pp.701-706, 2012 (SCI-Expanded)
221. **Long extensive transverse myelitis associated with aquaporin-4 antibody and breast cancer: Favorable response to cancer treatment**  
Armagan H., Tuzun E., Icoz S., Birisik O., Ulusoy C., Demir G., Altintas A., Akman-Demir G.  
JOURNAL OF SPINAL CORD MEDICINE, vol.35, no.4, pp.267-269, 2012 (SCI-Expanded)
222. **Comparison of the Cytokine Profiles of Patients With Neuronal-Antibody-Associated Central Nervous System Disorders**  
Ulusoy C., Tuzun E., Kurtuncu M., TURKOGLU R., Akman-Demir G., Eraksoy M.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, no.6, pp.284-289, 2012 (SCI-Expanded)
223. **Ocular and generalized myasthenia gravis induced by human acetylcholine receptor ? subunit immunization**  
WU X., Tuzun E., LI J., XIAO T., SAINI S. S., QI H., ALLMAN W., CHRISTADOSS P.  
MUSCLE & NERVE, vol.45, no.2, pp.209-216, 2012 (SCI-Expanded)
224. **Aquaporin-4 antibodies are not present in patients with idiopathic intracranial hypertension**  
Ekizoglu E., Icoz S., Tuzun E., Birisik O., Kocasoy-Orhan E., Akman-Demir G., Baykan B.  
CEPHALALGIA, vol.32, no.3, pp.198-202, 2012 (SCI-Expanded)
225. **The Role of B Cells in Multiple Sclerosis Pathogenesis and Monoclonal Antibody Treatments**

## Targeting B Cells

Tuzun E.

NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.48, pp.73-78, 2011 (SCI-Expanded)

226. **Anti-neuronal and stress-induced-phosphoprotein 1 antibodies in neuro-Behcet's disease**  
Vural B., Ugurel E., Tuzun E., Kurtuncu M., Zuliani L., Cavus F., Icoz S., Erdag E., Gül A., Gure A. O., et al.  
JOURNAL OF NEUROIMMUNOLOGY, no.1-2, pp.91-97, 2011 (SCI-Expanded)
227. **Increased complement consumption in musk-antibody-positive myasthenia gravis patients**  
Tuzun E., Yilmaz V., Parman Y., Oflazer P., Deymee F., Saruhan-Direskeneli G.  
Medical Principles and Practice, vol.20, no.6, pp.581-583, 2011 (SCI-Expanded)
228. **Increased Alcohol Consumption Rates of Multiple Sclerosis Patients and Their Parents**  
Pehlivan M., Kurtuncu M., Yargic I., Tuzun E.  
AMERICAN JOURNAL ON ADDICTIONS, vol.20, no.5, pp.488-489, 2011 (SSCI)
229. **Complement and cytokine based therapeutic strategies in myasthenia gravis**  
Tuezuen E., Huda R., Christadoss P.  
JOURNAL OF AUTOIMMUNITY, vol.37, no.2, pp.136-143, 2011 (SCI-Expanded)
230. **Characterization of peripheral blood acetylcholine receptor-binding B cells in experimental myasthenia gravis**  
ALLMAN W., SAINI S. S., Tuzun E., CHRISTADOSS P.  
Cellular Immunology, vol.271, no.2, pp.292-298, 2011 (SCI-Expanded)
231. **The comparison of socio-economic conditions and personal hygiene habits of neuro-Behcet's disease and multiple sclerosis patients**  
Pehlivan M., Kurtuncu M., Tuzun E., Shugaiv E., Mutlu M., Eraksoy M., Akman-Demir G.  
INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH, vol.214, no.4, pp.335-337, 2011 (SCI-Expanded)
232. **Mycophenolate mofetil as a novel immunosuppressant in the treatment of neuro-Behcet's disease with parenchymal involvement: presentation of four cases**  
Shugaiv E., Tuzun E., Mutlu M. O., Kiyat-Atamer A., Kurtuncu M., Akman-Demir G.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, no.4, 2011 (SCI-Expanded)
233. **Steroid-responsive recurrent limbic encephalitis associated with small cell lung cancer and neuropil antibodies**  
Tuzun E., Yaka E., Zuliani L., Icoz S., Baklan B., Birisik O., Kurt P., Akman-Demir G., Vincent A., Akdal G.  
ACTA NEUROLOGICA BELGICA, vol.111, no.2, pp.139-142, 2011 (SCI-Expanded)
234. **Genetic deficiency of estrogen receptor alpha fails to influence experimental autoimmune myasthenia gravis pathogenesis**  
QI H., LI J., ALLMAN W., SAINI S. S., Tuezuen E., WU X., ESTES D. M., CHRISTADOSS P.  
JOURNAL OF NEUROIMMUNOLOGY, vol.234, pp.165-167, 2011 (SCI-Expanded)
235. **Enhanced complement consumption in neuromyelitis optica and Behcet's disease patients**  
Tuzun E., Kurtuncu M., TURKOGLU R., Icoz S., Pehlivan M., Birisik O., Eraksoy M., Akman-Demir G.  
JOURNAL OF NEUROIMMUNOLOGY, no.1-2, pp.211-215, 2011 (SCI-Expanded)
236. **Prognostic implications of aquaporin-4 antibody status in neuromyelitis optica patients**  
Akman-Demir G., Tuzun E., Waters P., Icoz S., Kurtuncu M., Jarius S., Yapici Z., Mutlu M., Yesilot N., Vincent A., et al.  
JOURNAL OF NEUROLOGY, no.3, pp.464-470, 2011 (SCI-Expanded)
237. **Autoantibodies to neuronal surface antigens in thyroid antibody-positive and -negative limbic encephalitis**  
Tuzun E., Erdag E., Durmus H., Brenner T., Turkoglu R., Kurtuncu M., Lang B., Akman-Demir G., Eraksoy M., Vincent A.  
NEUROLOGY INDIA, vol.59, no.1, pp.47-50, 2011 (SCI-Expanded)
238. **Antineuronal Antibodies in Migraine Patients With White Matter Lesions**  
TURKOGLU R., Tuzun E., Icoz S., Birisik O., Erdag E., Kurtuncu M., Akman-Demir G.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, no.1, pp.33-36, 2011 (SCI-Expanded)
239. **Bickerstaff's encephalitis and Miller Fisher syndrome associated with voltage-gated potassium**

**channel and novel anti-neuronal antibodies**

Tuzun E., Kurtuncu M., Lang B., Icoz S., Akman-Demir G., Eraksoy M., Vincent A.  
EUROPEAN JOURNAL OF NEUROLOGY, no.10, pp.1304-1307, 2010 (SCI-Expanded)

240. **Unihemispheric acute disseminated encephalomyelitis: A case report Tek hemisferi tutan akut dissemine ensefalomiyelit: Olgu sunumu**  
Durmus H., TURKOGLU R., Tuzun E.  
Noropsikiyatri Arsivi, vol.47, no.2, pp.166-168, 2010 (SCI-Expanded)
241. **Amphiphysin Autoimmunity: Associated Neurological Syndromes and Tumors in The Turkish Population**  
Tuzun E., Bebek N., Icoz S., Durmus H., Kurtuncu M., Gurses C., Akman-Demir G.  
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.27, no.2, pp.121-126, 2010 (SCI-Expanded)
242. **Steroid-Responsive Myeloneuropathy Associated With Antithyroid Antibodies**  
TURKOGLU R., Tuzun E.  
JOURNAL OF SPINAL CORD MEDICINE, vol.33, no.3, pp.278-280, 2010 (SCI-Expanded)
243. **A rare case of multiple sclerosis and cerebral hemorrhage associated with osteopetrosis**  
KAYA D., Tüzün E., DİNÇER A., PAMİR M. N., Kürtüncü M.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, no.1, pp.16-19, 2010 (SCI-Expanded)
244. **Rare Neurological Syndromes Associated with Systemic Lupus Erythematosus**  
Durmus H., Tuzun E., Alpay N., Icoz S., Kurtuncu M., Demir G. A.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.47, no.1, pp.81-82, 2010 (SCI-Expanded)
245. **Impact of Earthquake on Multiple Sclerosis Attacks**  
Tuzun E., Polat A., Akman-Demir G., Kurtuncu M., Mutlu M., Aksay B., Bilgic B., Yuksel S., Eraksoy M.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, no.4, pp.324-327, 2010 (SCI-Expanded)
246. **Enhanced IL-6 Production in Aquaporin-4 Antibody Positive Neuromyelitis Optica Patients**  
Icoz S., Tuzun E., Kurtuncu M., Durmus H., Mutlu M., Eraksoy M., Akman-Demir G.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, no.1, pp.71-75, 2010 (SCI-Expanded)
247. **Sensorimotor neuropathy associated with endometrioid endometrial carcinoma**  
Durmus H., Tuzun E., Icoz S., Akman-Demir G., Parman Y.  
European Journal of Obstetrics and Gynecology and Reproductive Biology, vol.150, no.2, pp.216-217, 2010 (SCI-Expanded)
248. **Brainstem encephalitis following influenza vaccination: Favorable response to steroid treatment**  
TURKOGLU R., Tuzun E.  
VACCINE, vol.27, no.52, pp.7253-7256, 2009 (SCI-Expanded)
249. **Primary cerebral lymphoma with a 5-year remission to single-agent corticosteroids**  
Kurtuncu M., Tuzun E., Durmus H., Mutlu M., Akman-Demir G., Eraksoy M.  
Leukemia and Lymphoma, vol.50, no.9, pp.1552-1553, 2009 (SCI-Expanded)
250. **Evidence for antibody-mediated pathogenesis in anti-NMDAR encephalitis associated with ovarian teratoma**  
Tuzun E., Zhou L., Baehring J. M., Bannykh S., Rosenfeld M. R., Dalmau J.  
ACTA NEUROPATHOLOGICA, vol.118, no.6, pp.737-743, 2009 (SCI-Expanded)
251. **Anti-Yo-associated cerebellar syndrome presenting with a brain mass**  
Tuzun E., BEKTAS H. M., Icoz S., Kurtuncu M., SAIP P., Akman-Demir G.  
EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, no.2, pp.183-184, 2009 (SCI-Expanded)
252. **Pregnancy-Induced Atypic Demyelinating Inflammatory Disease**  
Durmus H., Tuzun E., Kurtuncu M., Mutlu M., Demir G. A., Eraksoy M.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, no.2, pp.80-83, 2009 (SCI-Expanded)
253. **Mannose-binding lectin pathway is not involved in myasthenia gravis pathogenesis**  
LI J., QI H., Tuzun E., ALLMAN W., Yilmaz V., SAINI S. S., Deymeer F., Saruhan-Direskeneli G., CHRISTADOSS P.  
Journal of Neuroimmunology, vol.208, pp.40-45, 2009 (SCI-Expanded)
254. **Multiple sclerosis: Could it be an epigenetic disease?**

- Kurtuncu M., Tuzun E.  
MEDICAL HYPOTHESES, vol.71, no.6, pp.945-947, 2008 (SCI-Expanded)
255. **Interleukin-6 in neuro-Behcet's disease: Association with disease subsets and long-term outcome**  
Akman-Demir G., Tuezuen E., Icoez S., Yesilot N., Yentuer S. P., Kuertuencue M., Mutlu M., Saruhan-Direskeneli G.  
CYTOKINE, no.3, pp.373-376, 2008 (SCI-Expanded)
256. **Targeting classical complement pathway to treat complement mediated autoimmune diseases**  
TÜZÜN E., LI J., SAINI S. S., YANG H., CHRISTADOSS P.  
Advances in Experimental Medicine and Biology, vol.632, pp.265-272, 2008 (SCI-Expanded)
257. **Anti-neuronal antibodies associated with headache with neurological deficits and cerebrospinal fluid lymphocytosis**  
Kurtuncu M., Tuzun E., KAYA D., Icoz S., Baslo M. B., Ertas M., Demir G. A., Eraksoy M.  
JOURNAL OF HEADACHE AND PAIN, vol.9, no.5, pp.333-335, 2008 (SCI-Expanded)
258. **C5a is not involved in experimental autoimmune myasthenia gravis pathogenesis**  
QI H., Tüzün E., ALLMAN W., SAINI S. S., PENABAD Z. R., PIERANGELI S., CHRISTADOSS P.  
Journal of Neuroimmunology, vol.196, pp.101-106, 2008 (SCI-Expanded)
259. **Inhibitory IgG receptor Fc gamma RIIB fails to inhibit experimental autoimmune myasthenia gravis pathogenesis**  
LI J., Tuzun E., WU X. R., BIN QI H., ALLMAN W., SAINI S. S., CHRISTADOSS P.  
JOURNAL OF NEUROIMMUNOLOGY, vol.194, pp.44-53, 2008 (SCI-Expanded)
260. **Classical complement pathway in experimental autoimmune myasthenia gravis pathogenesis**  
CHRISTADOSS P., Tuzun E., LI J., SAINI S. S., YANG H.  
MYASTHENIA GRAVIS AND RELATED DISORDERS: 11TH INTERNATIONAL CONFERENCE, vol.1132, pp.210-219, 2008 (SCI-Expanded)
261. **A new mouse model of autoimmune ocular myasthenia gravis**  
Yang H., Wu B., Tuezuen E., Saini S. S., Li J., Allman W., Higgs S., Xiao T. L., Christadoss P.  
INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE, vol.48, no.11, pp.5101-5111, 2007 (SCI-Expanded)
262. **Limbic encephalitis and variants: Classification, diagnosis and treatment**  
Tuzun E., DALMAU J.  
NEUROLOGIST, vol.13, no.5, pp.261-271, 2007 (SCI-Expanded)
263. **A patient with encephalitis associated with NMDA receptor antibodies**  
SANSING L. H., Tuzun E., KO M. W., BACCON J., LYNCH D. R., DALMAU J.  
NATURE CLINICAL PRACTICE NEUROLOGY, vol.3, no.5, pp.291-296, 2007 (SCI-Expanded)
264. **Adenylate kinase 5 autoimmunity in treatment refractory limbic encephalitis**  
Tuzun E., ROSSI J. E., KARNER S. F., CENTURION A. F., DALMAU J.  
JOURNAL OF NEUROIMMUNOLOGY, vol.186, pp.177-180, 2007 (SCI-Expanded)
265. **Paraneoplastic anti-N-methyl-D-aspartate receptor encephalitis associated with ovarian teratoma**  
Dalmau J., Tuzun E., Wu H., Masjuan J., Rossi J. E., Voloschin A., Baehring J. M., Shimazaki H., Koide R., King D., et al.  
ANNALS OF NEUROLOGY, vol.61, pp.25-36, 2007 (SCI-Expanded)
266. **High interleukin-10 production is associated with anti-acetylcholine receptor antibody production and treatment response in juvenile myasthenia gravis**  
YAPICI Z., Tuezuen E., ALTUNAYOGLU V., ERDOGAN A., ERAKSOY M.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.117, no.11, pp.1505-1512, 2007 (SCI-Expanded)
267. **Pros and cons of treating murine myasthenia gravis with anti-C1q antibody**  
Tuzun E., LI J., SAINI S. S., YANG H., CHRISTADOSS P.  
JOURNAL OF NEUROIMMUNOLOGY, vol.182, pp.167-176, 2007 (SCI-Expanded)
268. **Complement regulator CD59 deficiency fails to augment susceptibility to actively induced experimental autoimmune myasthenia gravis**  
Tuzun E., SAINI S. S., MORGAN B. P., CHRISTADOSS P.  
JOURNAL OF NEUROIMMUNOLOGY, vol.181, pp.29-33, 2006 (SCI-Expanded)
269. **Autoimmune thyroid encephalopathy presenting with epilepsy partialis continua**  
AYDIN-OEZEMIR Z., Tuezuen E., BAYKAN B., Akman-Demir G., OEZBEY N., GUERSES C., CHRISTADOSS P., GOEKYIGIT

A.

CLINICAL EEG AND NEUROSCIENCE, vol.37, no.3, pp.204-209, 2006 (SCI-Expanded)

270. **Immunization of mice with T cell-dependent antigens promotes IL-6 and TNF-alpha production in muscle cells**  
Tuzun E., LI J., WANASEN N., SOONG L., CHRISTADOSS P.  
CYTOKINE, vol.35, pp.100-106, 2006 (SCI-Expanded)
271. **Genetic evidence for the involvement of Fc gamma receptor III in experimental autoimmune myasthenia gravis pathogenesis**  
Tuzun E., Saini S. S., Yang H., Alagappan D., Higgs S., Christadoss P.  
JOURNAL OF NEUROIMMUNOLOGY, vol.174, pp.157-167, 2006 (SCI-Expanded)
272. **Predictive value of serum anti-C1q antibody levels in experimental autoimmune myasthenia gravis**  
Tuzun E., SAINI S., GHOSH S., ROWIN J., MERIGGIOLI M., CHRISTADOSS P.  
NEUROMUSCULAR DISORDERS, vol.16, no.2, pp.137-143, 2006 (SCI-Expanded)
273. **Neuronal acetylcholine receptor alpha 9-subunit: A possible central nervous system autoantigen**  
Tuzun E.  
MEDICAL HYPOTHESES, vol.67, no.3, pp.561-565, 2006 (SCI-Expanded)
274. **The cDNA of mouse skeletal muscle transcribe for both isoforms 1 and 2 of acetylcholine receptor alpha subunit**  
SAINI S., Tuzun E., CHRISTADOSS P.  
JOURNAL OF NEUROIMMUNOLOGY, vol.169, pp.177-179, 2005 (SCI-Expanded)
275. **IL-1 receptor antagonist-mediated therapeutic effect in murine myasthenia gravis is associated with suppressed serum proinflammatory cytokines, C3, and anti-acetylcholine receptor IgG1**  
Yang H., Tuzun E., Alagappan D., Yu X., Scott B., Ischenko A., Christadoss P.  
JOURNAL OF IMMUNOLOGY, vol.175, no.3, pp.2018-2025, 2005 (SCI-Expanded)
276. **Myasthenia gravis patients with low plasma IL-6 and IFN-gamma benefit from etanercept treatment**  
Tuzun E., MERIGGIOLI M., ROWIN J., YANG H., CHRISTADOSS P.  
JOURNAL OF AUTOIMMUNITY, vol.24, no.3, pp.261-268, 2005 (SCI-Expanded)
277. **Etanercept treatment in corticosteroid-dependent myasthenia gravis**  
ROWIN J., MERIGGIOLI M., Tuzun E., LEURGANS S., CHRISTADOSS P.  
NEUROLOGY, vol.63, no.12, pp.2390-2392, 2004 (SCI-Expanded)
278. **ICOS is essential for the development of experimental autoimmune myasthenia gravis**  
SCOTT B., YANG H., Tuzun E., DONG C., FLAVELL R., CHRISTADOSS P.  
JOURNAL OF NEUROIMMUNOLOGY, vol.153, pp.16-25, 2004 (SCI-Expanded)
279. **Circulating immune complexes augment severity of antibody-mediated myasthenia gravis in hypogammaglobulinemic RIIS/J mice**  
Tuzun E., SCOTT B., YANG H., WU B., GOLUSZKO E., GUIGNEAUX M., HIGGS S., CHRISTADOSS P.  
JOURNAL OF IMMUNOLOGY, vol.172, no.9, pp.5743-5752, 2004 (SCI-Expanded)
280. **Genetic evidence for involvement of classical complement pathway in induction of experimental autoimmune myasthenia gravis**  
Tuzun E., SCOTT B., GOLUSZKO E., HIGGS S., CHRISTADOSS P.  
JOURNAL OF IMMUNOLOGY, vol.171, no.7, pp.3847-3854, 2003 (SCI-Expanded)
281. **B7-1 costimulatory molecule is critical-for the development of experimental autoimmune myasthenia gravis**  
POUSSIN M., Tuzun E., GOLUSZKO E., SCOTT B., YANG H., FRANCO J., CHRISTADOSS P.  
JOURNAL OF IMMUNOLOGY, vol.170, no.8, pp.4389-4396, 2003 (SCI-Expanded)
282. **Autoimmune disorders of neuronal potassium channels**  
Newsom-Davis J., BUCKLEY C., CLOVER L., Hart I., MADDISON P., Tuzun E., VINCENT A.  
MYASTHENIA GRAVIS AND RELATED DISORDERS, vol.998, pp.202-210, 2003 (SCI-Expanded)
283. **Resistance to experimental autoimmune myasthenia gravis in IL-6-deficient mice is associated with reduced germinal center formation and C3 production**  
DENG C., GOLUSZKO E., Tuzun E., YANG H., CHRISTADOSS P.

- JOURNAL OF IMMUNOLOGY, vol.169, no.2, pp.1077-1083, 2002 (SCI-Expanded)
284. **Paroxysmal attacks in multiple sclerosis**  
Tuzun E., AKMAN-DEMİR G., ERAKSOY M.  
MULTIPLE SCLEROSIS, vol.7, no.6, pp.402-404, 2001 (SCI-Expanded)
285. **Potassium channel antibodies in two patients with reversible limbic encephalitis**  
BUCKLEY C., OGER J., CLOVER L., Tuzun E., CARPENTER K., JACKSON M., VINCENT A.  
ANNALS OF NEUROLOGY, vol.50, no.1, pp.73-78, 2001 (SCI-Expanded)
286. **Lafora body-like inclusions in a case of progressive myoclonic ataxia associated with coeliac disease**  
Tuzun E., GURSES C., BAYKAN B., BUYUKBABANI N., OZTURK A., GOKYIGIT A. Z.  
EUROPEAN NEUROLOGY, vol.46, no.3, pp.157-158, 2001 (SCI-Expanded)
287. **Out cold**  
Tuzun E.  
NEW SCIENTIST, vol.168, no.2259, pp.56, 2000 (SCI-Expanded)
288. **Longterm follow-up of electroencephalographic and clinical findings of a case with Gaucher's disease type 3a**  
Tuzun E., Baykan B., GURSES C., GOKYIGIT A. Z.  
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY, vol.9, no.7, pp.469-472, 2000 (SCI-Expanded)
289. **Possible role of gangliosides in salivary gland complications of diabetes**  
Tuzun E., HATEMI A., MEMISOGLU K.  
MEDICAL HYPOTHESES, vol.54, no.6, pp.910-912, 2000 (SCI-Expanded)
290. **Anterior choroidal artery territory infarction: A case report and review**  
Tuzun E.  
ARCHIVES OF MEDICAL RESEARCH, vol.29, no.1, pp.83-87, 1998 (SCI-Expanded)
291. **Serum sialic acid levels are not altered in streptozotocin (STZ) induced diabetic rats**  
Tuzun E., HATEMI A., MEMISOGLU K., SAZOVA O.  
Turkish Journal of Medical Sciences, vol.27, no.6, pp.531-533, 1997 (SCI-Expanded)
292. **Impotence due to reduced central nitric oxide synthase activity in hypogonadal males**  
Tuzun E.  
ARCHIVES OF MEDICAL RESEARCH, vol.28, no.3, pp.431, 1997 (SCI-Expanded)

## Books

1. **IgG4 autoantibodies in the context of IgG4 autoimmunity**  
Koneczny I. (Editor), Yılmaz V. (Editor), Huijbers, M. G. (Editor), Tüzün E. (Editor), Querol L. (Editor), Martinez P. (Editor)  
Frontiers Media SA, Lausanne, 2024
2. **Neuroscience for neurologists**  
Yemişçi Özkan M. (Editor), Karataş Kurşun H. (Editor), Küçükali C. İ. (Editor), Tüzün E. (Editor), Baştan B. (Editor)  
Bayçınar, Ankara, 2024
3. **The Experimental Animal Models for the Research of Neuroimmunological Diseases**  
Akbayır E., Ulusoy C. A., Cossins J., Tüzün E.  
in: Current Trends in Neurosciences, Nurcan Orhan, Zeynep Karakaş, Tamer Demiralp, Editor, İstanbul Üniversitesi, İstanbul, pp.37-63, 2024
4. **Neuronal Culture Methods to Study Neuronal Function and Disease**  
Şen M., Aysit N., Bay S., Tüzün E.  
in: Current Trends in Neurosciences, Nurcan Orhan, Zeynep Karakaş, Tamer Demiralp, Editor, İstanbul Üniversitesi, İstanbul, pp.127-153, 2024
5. **Synaptic Transmission**  
Yüceer H., Tüzün E.  
in: Neuroscience for Neurologists, Yemişçi M., Karataş-Kurşun H., Küçükali C. İ., Tüzün E., Baştan B., Editor, Bayçınar,

Ankara, pp.77-85, 2024

6. **Channels and transporters**

Şanlı E., Tüzün E.

in: Neuroscience for neurologists, Yemişçi M, Karataş-Kurşun H, Küçükali Cİ, Tüzün E, Baştan B, Editor, Baycınar, Ankara, pp.97-113, 2024

7. **Neuroinflammation in the central nervous system**

Yüceer H., Tüzün E.

in: Neuroimmunology, Yücesan C, Tuncer A, Uzunköprü C, Editor, Türk Nöroloji Derneği, Ankara, pp.51-65, 2023

8. **Epilepsi ve status epileptikusta inflamatuvar mekanizmalar, biyobelirteçler ve tedavi yaklaşımları**  
Tüzün E.

in: Epilepsi ve Farmakoterapisi Klinik ve Nörobiyolojik Yaklaşım, Dervent A, Yılmaz Onat F, Altındag E, Editor, Nobel Tıp Kitabevi, İstanbul, pp.1-15, 2022

9. **Neuro-Behçet's Disease**

Tüzün E. (Editor), Kürtüncü M. (Editor)

Springer, London/Berlin , London, 2021

10. **Neuro-oncology**

Tüzün E., Hanağası F., Sabancı P. A., Akman-Demir G., Yazıcı J.

in: İTF Neurology e-book, A. Emre Öge, Betül Baykan, Başar Bilgiç, Editor, Nobel Yayın Dağıtım, İstanbul, pp.733-757, 2021

11. **Multipl skleroz etiyolojisi**

Tüzün E.

in: Multipl Skleroz, Yeşim Beckmann, Cihat Uzunköprü, Editor, Ema Tıp Kitabevi, İstanbul, pp.15-24, 2021

12. **Preface**

Tüzün E., Kürtüncü M.

in: Neuro-Behçet's Disease: Pathogenesis, Clinical Aspects, Treatment, Erdem Tüzün, Murat Kürtüncü, Editor, Springer-Verlag , London, 2021

13. **Animal Models of Behçet's Disease**

Yüceer H., Tüzün E.

in: Neuro-Behçet's Disease: Pathogenesis, Clinical Aspects, Treatment, Erdem Tüzün, Murat Kürtüncü, Editor, Springer-Verlag , London, pp.41-48, 2021

14. **Neuro-Behçet's Disease: Epidemiology and Genetics**

Yüceer H., Tüzün E.

in: Neuro-Behçet's Disease: Pathogenesis, Clinical Aspects, Treatment, Erdem Tüzün, Murat Kürtüncü, Editor, Springer-Verlag , London, pp.1-16, 2021

15. **İnfeksiyöz ve inflamatuvar epilepsiler**

Kınay D., Tezer İ., TÜZÜN E.

in: Epilepsi, Bora İbrahim H, Yeni S Naz, Gürses Candan, Editor, Nobel Yayın Dağıtım, İstanbul, pp.183-222, 2018

16. **Nanotechnology-based management of neurological autoimmune diseases**

TÜZÜN E.

in: Nanotechnology Methods for Neurological Diseases and Brain Tumors: Drug Delivery across the Blood-Brain Barrier, Gürsoy-Özdemir Y, Pehlivan SB, Şekerdağ E, Editor, Elsevier Science, Oxford/Amsterdam , Londra, pp.279-290, 2017

17. **Santral sinir sisteminin nörolojik hastalıkları**

Çoban A., TÜZÜN E.

in: Çocukluk ve Adolesan Döneminin Nörolojik Hastalıkları Rehberi, Dervent A, Ayta S, Cokar O, Uluduz D, Editor, Ulusal Nöroloji Derneği, İstanbul, pp.207-213, 2015

18. **Paraneoplastik nörolojik sendromlar**

Altunrende B., Akman-Demir G., Tüzün E.

in: Temel ve Klinik Nöroimmünoloji, Karabudak R, Editor, Ada Yayıncılık, İstanbul, pp.521-536, 2013

19. **Limbik ensefalit**

TÜZÜN E.



- in: Temel ve Klinik Nöroimmünoloji, Karabudak R, Editor, Ada Yayıncılık, İstanbul, pp.511-519, 2013
20. **Miyastenia gravis modeli**  
Tüzün E., Ulusoy C. A.  
in: Temel ve Klinik Nöroimmünoloji, Karabudak R, Editor, Ada Yayıncılık, İstanbul, pp.165-173, 2013
21. **İmmünolojik Mekanizmalı Nörolojik Hastalıklar**  
Şahin H., TÜZÜN E.  
in: Temel Nöroloji, Emre M, Editor, Güneş Yayınları, İstanbul, pp.997-1001, 2011
22. **Paraneoplastik Nörolojik Sendromlar**  
TÜZÜN E.  
in: Temel Nöroloji, Emre M, Editor, Güneş Yayınları, İstanbul, pp.1145-1151, 2011
23. **Kanser hastasının nörolojik sorunları**  
ERKOL G., TÜZÜN E., SİVA A.  
in: Kanser Hastasına Yaklaşım, Molinas Mandel M, Onat H, Editor, Nobel Yayın Dağıtım, İstanbul, pp.275-301, 2011
24. **Pathogenic mechanisms in myasthenia gravis**  
TÜZÜN E., Vincent A.  
in: Myasthenia Gravis Disease Mechanisms and Immune Intervention, Christadoss P, Editor, Linus Publications, New York, pp.23-39, 2010
25. **Targeting classical complement pathway and IL-6 in experimental autoimmune myasthenia gravis.**  
TÜZÜN E., Christadoss P.  
in: Myasthenia Gravis Disease Mechanisms and Immune Intervention, Christadoss P, Editor, Linus Publications, New York, pp.327-351, 2010
26. **Neuromuscular Junction Disorders**  
TÜZÜN E., Vincent A.  
in: Master in Neuroimmunology, Montalban XG, Sastre-Garriga J, Editor, Viguera Editores S.L., Barcelona, pp.275-325, 2009
27. **Nöroonkoloji**  
TÜZÜN E., Akman-Demir G., Yazıcı J.  
in: Nöroloji Ders Kitabı, Öge AE, Baykan B, Editor, -, İstanbul, pp.577-593, 2009
28. **Complement associated pathogenic mechanisms in myasthenia gravis**  
TÜZÜN E., Christadoss P.  
in: Neuroimmunology Research Perspectives, Johansson LM, Editor, Nova Science Publishers, New York, pp.103-129, 2007

## Academic and Administrative Experience

2021 - Continues	<b>Neuro-oncology Board</b>	EAN - European Academy of Neurology, Scientific Boards
2019 - 2022	<b>Uluslararası İşbirliği Projeleri Araştırma Destek Grubu (UPAG)</b>	The Scientific and Technological Research Council of Turkey
2012 - 2022	<b>Head of Department</b>	Istanbul University, Aziz Sancar Institute of Experimental Medicine, Department of Neuroscience

## Patent

Karakaş N., Topçu O., Tüzün E., Timirci Kahraman Ö., Aras Y., Sabancı P. A., Methods using anti-slc3a2 autoantibodies and slc3a2 for detection of glioma brain tumor from patient serum, Patent, CHAPTER A Human Needs, The Invention Recourse Number: US20240060979A1 , Standard Registration, 2024

Tüzün E., Sabancı P. A., Timirci Kahraman Ö., Aras Y., Topçu O., Karakaş N., GLİOMA BEYİN TÜMÖRÜNÜN HASTA SERUMLARINDAN TESPİTİNE YÖNELİK ANTİ-SLC3A2 OTOANTİKORLARININ VE SLC3A2'NİN KULLANILDIĞI YÖNTEMLER, Patent, CHAPTER A Human Needs, The Invention Registration Number: 2020/21768 , Standard Registration, 2022

TÜZÜN E., Methods and materials for treating autoimmune and/or complement mediated diseases and conditions, Patent, CHAPTER B Implementation of Operations; Transport, 2013

TÜZÜN E., Methods and materials for treating autoimmune diseases and conditions, Patent, CHAPTER B Implementation of Operations; Transport, 2011

### Activities in Scientific Journals

Psychiatry and Clinical Psychopharmacology, Committee Member, 2023 - Continues

Journal of Multiple Sclerosis Research, Committee Member, 2022 - Continues

FRONTIERS IN IMMUNOLOGY, Committee Member, 2021 - Continues

Nöropsikiyatri Arşivi, Editor, 2015 - Continues

EXPERIMED, First Editor, 2011 - 2020

### Memberships / Tasks in Scientific Organizations

European Academy of Neurology (EAN), Member, 2021 - Continues, Austria

New York Academy of Sciences, Member, 2020 - Continues, United States Of America

Nöroimmünoloji Derneği, Board Member, 2001 - Continues

Nöropsikiyatri Derneği, Member, 2001 - Continues

Ulusal Nöroloji Derneği, Member, 2000 - Continues

### Peer Reviews in Scientific Publications

Journal of Neurology Neurosurgery Psychiatry, SCI Journal, March 2016

Journal of Neurology, SCI Journal, January 2016

Plos One, SCI Journal, January 2015

Nöropsikiyatri Arşivi, National Scientific Refreed Journal, January 2015

European Journal of Immunology, SCI Journal, January 2012

Journal of Diabetes and its Complications, SCI Journal, January 2012

Journal of Neuroimmunology, SCI Journal, January 2012

Journal of the Neurological Sciences, SCI Journal, January 2011

Vaccine, SCI Journal, January 2011

Epilepsia, SCI Journal, January 2010

Neuromuscular Disorders, SCI Journal, January 2010

Acta Neuropathologica, SCI Journal, January 2009

Headache, SCI Journal, January 2008

European Journal of Neurology, SCI Journal, January 2006

### Scientific Research / Working Group Memberships

Ean Task Force On Consensus Guidelines For The Management Of Autoimmune Encephalitis, EAN (European Academy of Neurology), Switzerland, <https://www.ean.org/research/ean-guidelines/about-ean-guidelines-for-neurologists/ongoing-guidelines>, 2021 - Continues

Nöroonkoloji Çalışma Grubu - Neuro-Oncology Board, EAN (European Academy of Neurology), Austria,

<https://www.ean.org/home/organisation/scientific-panels/neuro-oncology>, 2021 - Continues  
Translasyonel Nörobilim - Translational Neuroscience, Istanbul University, Turkey,  
<https://www.noroloji.org.tr/altbirim/34/translasyonel-norobilim/kosullar/>, 2019 - Continues  
Nöroimmünoloji Çalışma Grubu, İSTANBUL ÜNİVERSİTESİ, Turkey, Yok, 2000 - Continues  
Uluslararası İşbirliği Projeleri Araştırma Destek Grubu (Upag), TÜBİTAK - The Scientific and Technological Research Council of Turkey, Turkey, [https://www.tubitak.gov.tr/sites/default/files/20689/ardeb\\_gyk\\_dk\\_uyeleri.pdf](https://www.tubitak.gov.tr/sites/default/files/20689/ardeb_gyk_dk_uyeleri.pdf), 2019 - 2022

## Mobility Activity

Sabbatical Leave, Guest Researcher, University of Oxford, England, 2021 - 2022

## Invited Talks

1st IgG4-TREAT Winter School, Seminar, IgG4-TREAT Consortium, Austria, February 2025  
9th International Symposium on Neurodegeneration with Brain Iron Accumulation (NBIA), Conference, NBIA, Turkey, October 2024  
32nd International Congress of Clinical Neurophysiology, Conference, Congress of Clinical Neurophysiology, Switzerland, September 2022  
FENS Meeting, Conference, FENS, Serbia, June 2019  
31st International Epilepsy Congress, Conference, International Epilepsy Congress, Turkey, May 2015  
International Conference on Myasthenia Gravis, Conference, International Conference on Myasthenia Gravis, France, March 2009  
MDA Myasthenia Gravis Research Update, Seminar, Muscle Dystrophy Association, United States Of America, May 2006  
GTCbio's Modern Drug Discovery & Development Summit, Conference, GTCbio, United States Of America, March 2006  
MDA meeting, Conference, Muscular Dystrophy Association (MDA), United States Of America, June 2005  
Annual ANA meeting, Conference, American Neurology Association (ANA), Turkey, June 2005  
Myasthenia Gravis Foundation of America Scientific Session , Conference, Myasthenia Gravis Foundation of America, United States Of America, April 2003

## Research Areas

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