

# ERDEM TÜZÜN

## PROF.

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### International Researcher IDs

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## Learning Knowledge

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

## Supported Projects

- KÜÇÜKALİ C. İ., TÜZÜN E., ARICIOĞLU F., YILMAZ B., SÜMER E., BAHTİYAR B. C., YALÇIN B., ŞANLI E., Project Supported by Higher Education Institutions, Multimodal Etkili Bir Antidepresan Olan Vortiksetinin Olası Etkilerinin Deneysel Otizm Modelinde İncelenmesi, 2024 - Continues
- ÇARÇAK YILMAZ N., YALÇIN B., ULUSOY C. A., ŞANLI E., YILDIZ K. N., TÜZÜN E., KÜÇÜKALİ C. İ., YÜCEER H., Project Supported by Higher Education Institutions, GABAB reseptör antikorlu ilişkili otoimmün epilepside otoantikorların patojenik rollerinin araştırılması, 2024 - Continues
- KÜÇÜKALİ C. İ., SEYAHİ E., SAADOUN D., GÜL A., DEMİRALP T., UYGUNOĞLU U., MAVRAL S. M., AKBAYIR E., SOYLU S., TÜZÜN E., et al., Project Supported by Higher Education Institutions, Behçet ve Nörobeçet Sendromunda Görülen Bilişsel Etkilenmenin Etyopatogenezinde Glial Aktivasyonun Epigenetik Düzenlenmesinin Rolü, 2022 - Continues
- UĞUR İŞERİ S. A., ŞİRİN İNAN N. G., BEBEK N., KARAASLAN Z., YILMAZ V., KÜÇÜKALİ C. İ., ABACI N., ŞANLI E., SALMAN S. B., TÜZÜN E., et al., Project Supported by Higher Education Institutions, Anti-nöronal Antikor İlişkili Otoimmün Epilepside B Hücre Ekspresyon Analizinin Biyobelirteç Potansiyelinin Araştırılmasında Transkriptomik Yaklaşımı, 2021 - Continues
- ORHUN G., ESEN F., GÜRVİT İ. H., SENCER N. S., BEBEK N., TÜZÜN E., YILMAZ V., BAYRAM A., POLAT Ö., BİLGİÇ B., et al., Project Supported by Higher Education Institutions, COVID19dan Sağ Kalan Yoğun Bakım Hastalarında Uzun Dönem Kognitif Bozukluk Gelişiminin Değerlendirilmesi, 2021 - Continues
- YAPICI OBUZ Z., EMEKLİ S., ÇIRAK S., TOPALOĞLU P., TÜZÜN E., KÜÇÜKALİ C. İ., YILMAZ V., KARAASLAN Z., DÖRTKOL Ş. O., SAVAŞ M., et al., Project Supported by Higher Education Institutions, Uykuda Elektriksel Status Epileptikus Hastalarının Klinik Özellikleri ve İmmünolojik ve Genetik Biyobelirteçlerin Araştırılması, 2021 - Continues
- BİLGİÇ B., TÜZÜN E., TUBITAK Project, Parkinson Hastalığı Hafif Kognitif Bozukluğu İçin Multimodal Manyetik Rezonans Görüntüleme Temelli Biyoışaretleyicilerin Belirlenmesi, 2015 - Continues
- DENİZ G., DURSUN E., ÜRESİN A. Y., ERGEN H. A., ABACI N., BAYRAM A., BİLGİÇ B., GÜRVİT İ. H., HANAĞASI H. A., ÖGE A. E., et al., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Nörodejeneratif ve Nöroinflamatuvar Hastalıklar Araştırma Birimi - NöroDİAB, 2019 - 2025
- ESEN F., TÜZÜN E., YILMAZ V., ULUSOY C. A., ERGİN ÖZCAN P., ORHUN G., CANBAZ M., YEŞİLOVA O., Project Supported by Higher Education Institutions, Deneysel sepsis modelinde intravenöz immunglobulin uygulamasının inflamasyon ve otofaji belirteçleri üzerine etkilerinin böbrek dokusunda değerlendirilmesi, 2022 - 2024
- Tüzün E., Irani S., Project Supported by Public Organizations in Other Countries, The pathogenic impact of LGI1 and CASPR2 autoantibodies in autoimmune epilepsy, 2022 - 2024
- ORHAN N., KÖK KENDİRLİOĞLU B., TÜZÜN E., Project Supported by Higher Education Institutions, Bipolar Bozukluğu Olanlar ve Birinci Derece Yakınlarında Aksonal Dejenerasyonla İlgili Belirteçler Bilişsel İşlevler ve Ak Madde İlişkisi, 2022 - 2024
- TOPALOĞLU P., ÇIRAK S., KİZEK Ö., KARAASLAN Z., KARACAN İ., TÜZÜN E., BAYKAL B., YAPICI Z., KÜÇÜKALİ C. İ.,

- UĞUR İŞERİ S. A., et al., Project Supported by Higher Education Institutions, Sınıflandırılmayan ve nadir epileptik ensefalopati tanılı hastalarda tüm ekzom dizileme analizi, 2021 - 2024
13. ŞİRİN İNAN N. G., YILMAZ V., TÜZÜN E., KOCASOY ORHAN E., BASLO M. B., Project Supported by Higher Education Institutions, GÜLLAİN BARRE SENDROMU ALT GRUPLARININ KENTİMİZDEKİ SIKLIĞININ BELİRLENMESİ AMACIYLA HASTALARIN ANTİGANGLİOZİD ANTİKOR DÜZEYLERİNİN DEĞERLENDİRİLMESİ VE TEKRARLANAN ELEKTROFİZYOLOJİK İNCELEMELER İLE TAKİBİ, 2020 - 2024
  14. TÜZÜN E., AKBAYIR E., ULUSOY C. A., KÜÇÜKALİ C. İ., EKİZOĞLU TURGUT E., ERDAĞ E., Project Supported by Higher Education Institutions, İnme Olgularındaki Antinöronal Antikor Varlığının İncelenmesi, 2022 - 2023
  15. TÜZÜN E., KÜÇÜKALİ C. İ., AKAT Ş., ÇARÇAK YILMAZ N., KARAMAHMUTOĞLU T., ERDAĞ E., ONAT F., ULUSOY C. A., KARAASLAN Z., ÇIRAK S., et al., Project Supported by Higher Education Institutions, OTOİMMÜN ENSEFALİT ANTİKOR UYGULAMASI EPİLEPSİ NÖBETİNE YOL AÇAR MI HAYVAN MODELLERİ İLE ARAŞTIRILMASI, 2019 - 2023
  16. YILMAZ V., GÜNGÖR TUNCER Ö., NALBANTOĞLU M., KÜÇÜKALİ C. İ., ŞANLI E., AYKUTLU E., ŞANLI E., TÜZÜN E., YÜCEER H., USLU F., et al., Project Supported by Higher Education Institutions, NONKONVÜLZİF STATUS EPİLEPTİKUSUN EŞLİK ETTİĞİ KOMA HASTALARINDA PROGNOZ VE TEDAVİYE CEVABI BELİRLEYEN BİYOLOJİK BELİRTEÇLERİN ARAŞTIRILMASI, 2019 - 2023
  17. TÜZÜN E., ERSOY TUNALI N., SAĞIR F., Project Supported by Higher Education Institutions, Multipl Skleroz Hastalığında miRNAların Biyobelirteç Olarak Araştırılması, 2019 - 2023
  18. ULUSOY C. A., YÜCEER H., KARAASLAN Z., TÜZÜN E., KÜÇÜKALİ C. İ., YILMAZ V., ŞANLI E., KÜRTÜNCÜ M., AKBAYIR E., Project Supported by Higher Education Institutions, Multipl skleroz olgularında perisit sağkalımını etkileyen serum ve BOS faktörlerinin araştırılması, 2021 - 2022
  19. DENİZ G., ÇINAR Ç., KÖSE M., ÇAĞATAY A. A., ÇETİN E., AKDENİZ N., GÜL A., TAHRALI İ., GELMEZ M. Y., KÜÇÜKSEZER U. C., et al., Project Supported by Higher Education Institutions, COVID Enfekte Hastalarda Doğal ve Edinsel İmmün Yanıt, 2020 - 2022
  20. PARMAN F. Y., TÜZÜN E., ÖZDAĞ ACARLI A. N., YILMAZ V., Project Supported by Higher Education Institutions, Kronik İnflamatuvar Demiyelinizan Polinöropati Hastalarında B hüresine Spesifik Gen Ekspresyonlarının Belirlenmesi, 2019 - 2021
  21. TÜZÜN E., TUBITAK Project, Otoimmün Demiyelinizan Hastalıkların Tanı Ve Tedavisinde Antikor ve B Lenfosit Temelli Yöntemlerin Araştırılması, 2018 - 2021
  22. KÜÇÜKALİ C. İ., TİMİRCİ KAHRAMAN Ö., TÜZÜN E., TUBITAK Project, Multiple Skleroz Hastalığında Perisitlerin Rolünün Hastalık Alt Tiplerinde Araştırılarak Klinik Tarama Sistemi Geliştirilmesi, 2017 - 2020
  23. KÜÇÜKALİ C. İ., TİMİRCİ KAHRAMAN Ö., TÜZÜN E., TUBITAK Project, Multiple Skleroz Hastalığında Perisitlerin Rolünün Hastalık Alt Tiplerinde Araştırılarak Klinik Tarama Sistemi Geliştirilmesi, 2017 - 2020
  24. BAYKAL B., TÜZÜN E., KÜÇÜKALİ C. İ., AKBAYIR E., YÜCEER H., Project Supported by Higher Education Institutions, Epilepsi Hastalarında Otoimmünite İle İlişkili Alt Tiplerin Araştırılması, 2018 - 2019
  25. TÜZÜN E., AKBAYIR E., Project Supported by Higher Education Institutions, MS Hastalarının Bellek Protein Ekspresyon Düzeylerinin Kognitif Rehabilitasyona Bağlı Değişimlerinin İncelenmesi, 2018 - 2019
  26. TÜZÜN E., ŞEN M., Project Supported by Higher Education Institutions, Benign MS Hastalarının B Hücre İmmünofenotiplenmesi ve B Hüresine Özgü Moleküllerin Ekspresyon Analizi, 2018 - 2019
  27. BAYKAL B., TÜZÜN E., VANLI E. N., KÜÇÜKALİ C. İ., ULUSOY C. A., Project Supported by Higher Education Institutions, Epilepsi Hastalarında İnflamasyonun Klinik Bulgular ile İlişkisi ve Tedavideki Rolü, 2017 - 2019
  28. YILMAZ V., KÜRTÜNCÜ M., ULUSOY C. A., TÜZÜN E., Project Supported by Higher Education Institutions, Teriflunomid Tedavisinin Deneysel Otoimmün Miyastenia gravis üzerine etkileri, 2017 - 2019
  29. KÜÇÜKALİ C. İ., KÜRTÜNCÜ M., TÜZÜN E., YETİMLER B., Project Supported by Higher Education Institutions, Multipl Sklerozda Oligoklonal Band Durumuna Göre Biyobelirteçlerin Kütle Spektrometre İle Belirlenmesi, 2017 - 2018
  30. TÜZÜN E., KIÇIK A., Project Supported by Higher Education Institutions, Parkinson Hastalığında Görülen Kognitif Bozulmanın Nörobiyolojik Mekanizmalarının Genetik ve Nörogörüntüleme Yaklaşımlarıyla İncelenmesi, 2016 - 2018
  31. KÜÇÜKALİ C. İ., TÜZÜN E., BAYKAL B., Kasap M., Akpınar G., TUBITAK Project, Epilepsi Hastalarında Otoimmünite İle İlişkili Alt Tiplerin Araştırılması, 2015 - 2018
  32. Üçok V. A., Yaylım İ., Tüzün E., Küçüküseyin Ö., Hakan M. T., Noyan H., TUBITAK Project, Şizofreni Hastaları ve kardeşlerinde kinürenin yolağı metabolitleri, vitamin D ve inflamasyon belirteçlerinin kognisyon ve klinik belirtiler

ile ilişkisi, 2015 - 2016

33. TÜZÜN E., Project Supported by Higher Education Institutions, PARKİNSON HASTALIĞI VE AKCİĞER KANSERİNDE DJ-1 VE ?-SİNÜKLEİN?İN ORTAK Pİ3K/AKT YOLAĞI ÜZERİNDEKİ ETKİLERİNİN KARŞILAŞTIRILMASI, 2013 - 2016
34. TÜZÜN E., EU Framework Program Project, ALS'de tanıya yönelik biyobelirteçlerin optimizasyonu ve harmonizasyonu, 2012 - 2016
35. TÜZÜN E., EU Framework Program Project, Alzheimer ve Parkinson hastalığında tanı yöntemlerinin validasyonu, 2012 - 2015
36. TÜZÜN E., KÜÇÜKALİ C. İ., Project Supported by Higher Education Institutions, İntraserebral Nöro-Behçet IgG ve serum enjeksiyonunun beyin parankim histolojisi üzerine etkileri, 2013 - 2014
37. TÜZÜN E., TUBITAK Project, Seronegatif nöromiyelitis optika hastalarında yeni antinöronal antikorlar, 2012 - 2013
38. TÜZÜN E., EU Supported Other Project, MuSK-MG'de fizyopatolojik mekanizmalar, 2009 - 2012
39. TÜZÜN E., VURAL B., TUBITAK Project, Nöro-behçet Hastalarında Otoreaktivite Gelişen Antijenlerin Serex Metodu ile Belirlenmesi, 2008 - 2011
40. Tüzün E., Other International Funding Programs, Effector roles of C1q, IL-6 and TNF- $\alpha$  in murine myasthenia gravis, 2004 - 2007
41. Tüzün E., Other International Funding Programs, Role of the classical complement pathway in experimental autoimmune myasthenia gravis, 2002 - 2004
42. Tüzün E., Other International Funding Programs, Involvement of antibodies to ion channels in central nervous system disorders, 2000 - 2000

## Awards

1. Karaaslan Z., Şengül Yediel B., Şanlı E., Yüceer H., Dursun E., Gezen Ak D., Timirci Kahraman Ö., Baykal A. T., Akgül E., Gündüz T., et al. Sözel Bildiri Birincilik Ödülü, Türk Nöroloji Derneği, November 2022
2. Akat Pişkin Ş., Yüceer H., Ulusoy C. A., Küçükali C. İ., Onat F., Tüzün E., Çarçak Yılmaz N., Poster Presentation Award, International League Against Epilepsy (Ilae), July 2022
3. Yüceer H., Akat Pişkin Ş., Ulusoy C. A., Çırak S., Karaaslan Z., Çarçak Yılmaz N., Küçükali C. İ., Onat F., Tüzün E., Oral Presentation First Prize, Türk Epilepsi İle Savaş Derneği, May 2022
4. Yüceer H., Küçükali C. İ., Tüzün E., Bilgiç B., Ergen H. A., Hanağası H. A., Poster First Prize, Türk Biyokimya Derneği, December 2020
5. Yüceer H., Küçükali C. İ., Yılmaz V., Gezen Ak D., Dursun E., Benbir Şenel G., Akpınar G., Kasap M., Karadeniz D., Tüzün E., First Place Oral Presentation Award, Türk Nöroloji Derneği, November 2019
6. Tüzün E., 30th ECNP Congress of Applied and Translational Neuroscience CDE Grant, Ecnp Congress, November 2017
7. Tüzün E., İstanbul Üniversitesi Başarılı Araştırmacı Ödülü, İstanbul Üniversitesi, September 2015
8. Tüzün E., Türk Nöropsikiyatri Derneği Bilimsel Araştırma Ödülü, Türk Nöropsikiyatri Derneği, September 2010
9. Tüzün E., James W. McLaughlin Postdoctoral Award for Excellence in Research on Infection and Immunity, Utmb Galveston, June 2004
10. Tüzün E., Beyin Araştırmaları Derneği Proje Birincilik Ödülü, Beyin Araştırmaları Derneği, April 1999

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

1. **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., Sarıtış A. Ş., Kısabay Ak A., Bican Demir A., Yılmaz H., Domaç F. M., et al.  
NEUROLOGICAL SCIENCES, 2024 (SCI-Expanded)
2. **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)
3. **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, pp.1388998, 2024 (SCI-Expanded)
  4. **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, 2024 (SCI-Expanded)
  5. **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, 2024 (SCI-Expanded)
  6. **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., Samanci 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)
  7. **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)
  8. **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)
  9. **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)
  10. **Seronegative NMOSD patients display distinctive peripheral blood T-cell subset frequencies**  
Sanli E., Karaaslan Z., Yılmaz V., Gunduz T., Kurtuncu M., Turkoglu R., Kucukali C. İ., Tuzun E.  
CLINICAL AND EXPERIMENTAL IMMUNOLOGY, 2024 (SCI-Expanded)
  11. **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)
  12. **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)
  13. **Cerebellar antibodies in post-stroke sera of acute ischemic stroke patients**  
Atmaca M. M., Erdağ E., Demir S., Yüceer H., Çolak Atmaca M., Küçükali C. İ., Kürtüncü M., Tüzün E.  
IDEGGYOGYASZATI SZEMLE, vol.76, no.11-12, pp.394-398, 2023 (SCI-Expanded)
  14. **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)
  15. **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)

16. **Distribution of peripheral blood mononuclear cell subtypes in patients with West syndrome: Impact of synacthen treatment**  
Soylu S., Cherkezade 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)
17. **Demyelinating Inflammatory Disorders of the Central Nervous System in the Era of COVID-19: Cases with Mild Infectious Symptoms**  
Özkan Yaşargün D., Türkoğlu R., Tüzün E.  
NOROSIKIYATRI ARSIVI, vol.60, no.3, pp.191-193, 2023 (SCI-Expanded)
18. **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)
19. **Generalized Peripheral 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)
20. **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)
21. **Perivascular PDGFRB+ cells accompany lesion formation and clinical evolution differentially in two different EAE models**  
Şekerdağ Kılıç E., Ulusoy C. A., Atak D., Özkan E., Gökyüzü A. B., Seyaj S., Deniz G., Uçar E. A., Salih Budan A., Zeybel M., et al.  
MULTIPLE SCLEROSIS AND RELATED DISORDERS, vol.69, no.1, pp.104428, 2023 (SCI-Expanded)
22. **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)
23. **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)
24. **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)
25. **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)
26. **Elevated sTREM2 and NFL levels in patients with sepsis associated encephalopathy**  
ORHUN G., ESEN F., YILMAZ V., Ulusoy C., ŞANLI E., Yildirim E., GÜRVİT 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)
27. **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 Yaşgüçlükal M., KÜÇÜKALİ C. İ., TÜZÜN E., Günaydın S.  
Neurological Research, vol.45, no.11, pp.988-993, 2023 (SCI-Expanded)
28. **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)

29. **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)
30. **Serum 3-phenyllactic acid level is reduced in benign multiple sclerosis and is associated with effector B cell ratios**  
Oezgüen 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)
31. **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)
32. **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)
33. **Assessment of myelin oligodendrocyte glycoprotein antibodies and magnetic resonance spectroscopy in childhood-onset systemic lupus erythematosus**  
Kılıç H., Şahin S., Toprak M. F., Hatay G. H., Yılmaz K., Adrovic A., Barut K., Ozturk Isik E., Tüzün E., Kızılkılıç O., et al.  
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.1, no.1, pp.1-2, 2022 (SCI-Expanded)
34. **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)
35. **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)
36. **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)
37. **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)
38. **Blood-brain barrier targeted delivery of lacosamide-conjugated gold nanoparticles: Improving outcomes in absence seizures**  
Temizyürek A., Uğur Yılmaz C., 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)
39. **Cutaneous allodynia and thermal thresholds in chronic migraine: The effect of onabotulinumtoxinA**  
Ozarslan M., Matur Z., Tüzün E., Öge A. E.  
CLINICAL NEUROLOGY AND NEUROSURGERY, vol.220, pp.107357, 2022 (SCI-Expanded)
40. **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)
41. **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)
42. **IgG4 Autoantibodies in Organ-Specific Autoimmunopathies: Reviewing Class Switching, Antibody-**

## **Producing Cells, and Specific Immunotherapies.**

Koneczny 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)

43. **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)
44. **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)
45. **INCREASED SERUM CITRULLINATED HISTONE H3 LEVELS IN COVID-19 PATIENTS WITH ACUTE ISCHEMIC STROKE AKUT ISCHAEMİÁS STROKE-BAN SZENVEDÔ COVID-19-BETEGEK KÖRÉBEN MEGNÔ 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)
46. **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)
47. **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)
48. **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)
49. **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)
50. **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)
51. **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., Çirak S., YILMAZ V., Turkoglu R., TÜZÜN E.  
GENETIC TESTING AND MOLECULAR BIOMARKERS, no.11, pp.720-726, 2021 (SCI-Expanded)
52. **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)
53. **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., Çirak S., Akbayır E., YÜCEER H., Kızılay T., Yıldız R. E., Yentur S. P., YILMAZ V., et al.  
Neurological Sciences and Neurophysiology, vol.38, no.4, pp.256-261, 2021 (SCI-Expanded)



54. **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)
55. **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)
56. **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)
57. **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)
58. **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)
59. **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)
60. **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)
61. **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)
62. **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)
63. **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)
64. **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)
65. **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)
66. **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)

67. **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)
68. **Impact of calcitriol and an AKT inhibitor, AT7867, on survival of rat C6 glioma cells**  
KÜÇÜKHÜSEYİN Ö., ÇAKIRİS A., HAKAN M. T., Horozoglu C., TÜZÜN E., YAYLIM İ.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.35, no.1, pp.730-738, 2021 (SCI-Expanded)
69. **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)
70. **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)
71. **Serum Immunoglobulin G of Neuro-Behçet's Disease Patients Reduce Cerebral Expression Levels of Survival Pathway Factors**  
Erdağ E., Şahin-Özkartal C., Küçükali C. İ., Arıcıoğlu F., Tüzün E.  
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.37, no.3, pp.118-123, 2020 (SCI-Expanded)
72. **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)
73. **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)
74. **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)
75. **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)
76. **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)
77. **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)
78. **Serum glial fibrillary acidic protein (GFAP)-antibody in idiopathic intracranial hypertension**  
Yetimler B., Tzartos J., Şengül B., Dursun E., Ulukan Ç., Karagiorgou K., Gezen-Ak D., Sezgin M., Papaconstantinou A., Tzartos S., et al.  
International Journal Of Neuroscience, vol.131, no.8, pp.775-779, 2020 (SCI-Expanded)
79. **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)

80. **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)
81. **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)
82. **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)
83. **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)
84. **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)
85. **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)
86. **Absence of autoantibodies against neuronal surface antigens in sera of patients with psychotic disorders**  
Mané-Damas M., Hoffmann C., Molenaar P., Losen M., Zong S., Titulaer M., Martinez-Martinez P., Stevens J., Nogales-Gadea G., Damoiseaux J., et al.  
JAMA Psychiatry, vol.77, no.3, pp.322-325, 2019 (SCI-Expanded)
87. **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)
88. **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)
89. **Inflammatory biomarkers in epilepsy**  
Karaaslan Z., Tuzun E.  
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.36, no.3, pp.129-135, 2019 (SCI-Expanded)
90. **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)
91. **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)
92. **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)
93. **Serum orexin-A levels are associated with disease progression and motor impairment in multiple sclerosis**  
Gencer M., Akbayir E., Sen M., Arsoy E., Yilmaz V., Bulut N., Tuzun E., Turkoglu R.  
NEUROLOGICAL SCIENCES, vol.40, no.5, pp.1067-1070, 2019 (SCI-Expanded)
94. **Follow-up of patients with epilepsy harboring antiglycine receptor antibodies**  
EKIZOĞLU E., Baykan B., SEZGIN M., ERDAG E., GUNDOGDU-UNVERENGIL G., VANLI-YAVUZ E., TEKURK P., YILMAZ E., BEBEK N., TÜZÜN E.  
EPILEPSY & BEHAVIOR, pp.103-107, 2019 (SCI-Expanded)
95. **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)
96. **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)
97. **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)
98. **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., Barburoglu M., et al.  
NEUROCRITICAL CARE, vol.30, pp.106-117, 2019 (SCI-Expanded)
99. **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)
100. **Brain Volume Changes in Patients with Acute Brain Dysfunction Due to Sepsis**  
Orhun G., TÜZÜN E., Bilgiç B., Ergin Özcan P., Sencer S., Barburoğlu M., Esen F.  
Neurocritical Care, 2019 (SCI-Expanded)
101. **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)
102. **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)
103. **Investigation of neuronal auto-antibodies in children diagnosed with epileptic encephalopathy of unknown cause**  
Tekurk 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)
104. **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)

105. **Immunopathological Factors Associated with Disability in Multiple Sclerosis**  
TÜZÜN E.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.55, pp.26-30, 2018 (SCI-Expanded)
106. **A SOD2 Polymorphism is Associated with Abnormal Quantitative Sensory Testing in Type 2 Diabetic Patients**  
Isikli A., Kubat-Uzum A., Satman I., Matur Z., Oge A. E., Kucukali M. I., Tuzun E., Erden S., Ozkok E.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.55, no.3, pp.276-279, 2018 (SCI-Expanded)
107. **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)
108. **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)
109. **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)
110. **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)
111. **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)
112. **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.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.55, no.2, pp.189-194, 2018 (SCI-Expanded)
113. **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)
114. **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)
115. **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)
116. **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)
117. **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)
118. **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)
119. **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)
120. **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)
121. **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)
122. **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)
123. **Glial and neuronal antibodies in patients with idiopathic intracranial hypertension**  
Altiokka-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)
124. **Neuron-specific enolase levels as a marker for possible neuronal damage in idiopathic intracranial hypertension**  
Samanci Y., Samanci B., Sahin E., Altiokka-Uzun G., Kucukali C. I., Tuzun E., Baykan B.  
ACTA NEUROLOGICA BELGICA, vol.117, no.3, pp.707-711, 2017 (SCI-Expanded)
125. **Anti-Neuronal Autoantibodies in Both Drug Responsive and Resistant Focal Seizures with Unknown Cause**  
Gozubatık-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)
126. **Impact of Topiramate on Rat Phrenic Nerve-Hemidiaphragm Preparations**  
Kucukali C. I., Tuzun E., NURTEN A.  
NOROSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.54, no.3, pp.202-204, 2017 (SCI-Expanded)
127. **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)
128. **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)
129. **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)
130. **Clinical, Electrophysiological, and Serological Evaluation of Patients with Cramp-Fasciculation Syndrome**  
Poyraz M., Matur Z., Aysal F., Tuzun E., Hanoglu L., Oge A. E.  
NOROSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.54, no.2, pp.183-186, 2017 (SCI-Expanded)
131. **Effects of in vivo and in vitro administration of neuro-Bechet'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)
132. **Agmatine produces antidepressant effect via modulation of neuroinflammation in chronic unpredictable mild stress model of rats: Implication in inflammatory perspective of depression**  
Şahin-Özkartal C., Arıcıoğlu F., TÜZÜN E., Keleş R., Kandemir C., Şirvancı S., KÜÇÜKALİ C. İ.  
KLİNİK PSİKOFARMAKOLOJİ BULTENİ-BULLETİN OF CLİNICAL PSYCHOPHARMACOLOGY, vol.27, no.1, pp.184-188,

2017 (SCI-Expanded)

133. **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)
134. **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)
135. **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)
136. **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)
137. **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)
138. **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)
139. **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)
140. **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)
141. **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)
142. **36th International Symposium on Intensive Care and Emergency Medicine: Brussels, Belgium. 15-18 March 2016.**  
Tüzün E., Şentürk E., Esen F., Orhun G., Kaya M., Küçükerden M., Giris M., Arıcan N., Orhan N., Ergin Özcan P., et al.  
Critical Care, vol.20, pp.347, 2016 (SCI-Expanded)
143. **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)
144. **Reduced fecal GABA levels in multiple sclerosis patients**  
Yalcinkaya N., Akcan U., Orcen A., Kucukali C. İ., Tuzun E., TURKOGLU R., Kurtuncu M.  
MULTIPLE SCLEROSIS AND RELATED DISORDERS, pp.60-61, 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. **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)
147. **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)

148. **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)

149. **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)

150. **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)

151. **The Owner and Responsible Manager on behalf of Turkish Neuropsychiatric Society (President)**

Atbasoglu E. C., Tuzun E.

NOROSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.53, no.2, 2016 (SCI-Expanded)

152. **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)

153. **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)

154. **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)

155. **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)

156. **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)

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. **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)

159. **Untitled**

TÜZÜN E.

EPILEPSIES, vol.22, no.1, pp.5, 2016 (SCI-Expanded)

160. **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)

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. **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)
164. **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)
165. **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)
166. **Oligoclonal bands and increased cytokine levels in idiopathic intracranial hypertension**  
Altiocka-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)
167. **Behcet's disease patients with multiple sclerosis-like features: discriminative value of Barkhof criteria**  
AKMAN-DEMIR 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)
168. **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)
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. **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)
171. **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)
172. **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)
173. **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)
174. **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)

175. **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)
176. **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)
177. **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)
178. **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)
179. **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)
180. **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)
181. **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)
182. **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)
183. **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.  
NOROSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.51, no.3, pp.288-292, 2014 (SCI-Expanded)
184. **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)
185. **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)
186. **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)
187. **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)
188. **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)
189. **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., Ucok A., UNUBOL H., et al.  
Behavioural Neurology, vol.2014, 2014 (SCI-Expanded)

190. **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)
191. **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)
192. **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)
193. **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)
194. **GUILLAIN-BARRE-LIKE SYNDROME ASSOCIATED WITH LUNG ADENOCARCINOMA AND CASPR2 ANTIBODIES**  
Tuzun E., Kinay D., Hacohen Y., Aysal F., Vincent A.  
MUSCLE & NERVE, vol.48, no.5, pp.836-837, 2013 (SCI-Expanded)
195. **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)
196. **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)
197. **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)
198. **Serum anti-neuronal antibodies in amyotrophic lateral sclerosis**  
Coban A., Ulusoy C. A., Giris M., Turan S., TUERKOGLU R., Tuzun E., Idrisoglu H. A.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, no.8, pp.557-562, 2013 (SCI-Expanded)
199. **Complement associated pathogenic mechanisms in myasthenia gravis**  
Tuzun E., CHRISTADOSS P.  
AUTOIMMUNITY REVIEWS, vol.12, no.9, pp.904-911, 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., Eraksoy 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. **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)
203. **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)
204. **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)
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. **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)
207. **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)
208. **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)
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. **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)
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. **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)
214. **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)
215. **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)
216. **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)
217. **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)
218. **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)
219. **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)
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. **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)
222. **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)
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. **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)
225. **Experimental Autoimmune Myasthenia Gravis in the Mouse**  
Wu B., Goluzsko E., Huda R., TÜZÜN E., Christadoss P.  
CURRENT OPINION IN IMMUNOLOGY, vol.95, no.15, pp.1-26, 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. **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)
229. **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)
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 ensefalomyelit: 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. **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)
246. **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)
247. **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)
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**  
Tuezuen 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. **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)
252. **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)
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. **Interleukin-6 in neuro-Behcet's disease: Association with disease subsets and long-term outcome**  
Akman-Demir G., Tuezuen E., Icoz S., Yesilot N., Yentuer S. P., Kuertuencue M., Mutlu M., Saruhan-Direskeneli G.  
CYTOKINE, no.3, pp.373-376, 2008 (SCI-Expanded)
255. **Multiple sclerosis: Could it be an epigenetic disease?**  
Kurtuncu M., Tuzun E.  
MEDICAL HYPOTHESES, vol.71, no.6, pp.945-947, 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. **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)
264. **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)
265. **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)
266. **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)
267. **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)
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. **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)
270. **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)
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 RIIIS/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-DEMIR 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. **F wave parameters and F tacheodispersion in mild diabetic neuropathy**  
TÜZÜN E., Öge E., Ertaş M., Boyacıyan A., Dinççağ N., Yazıcı J.  
JOURNAL OF ELECTROMYOGRAPHY AND KINESIOLOGY, vol.41, no.5, pp.273-279, 2001 (SCI-Expanded)
287. **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)
288. **Out cold**  
Tuzun E.  
NEW SCIENTIST, vol.168, no.2259, pp.56, 2000 (SCI-Expanded)
289. **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)
290. **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)
291. **Intracavernosal endothelin levels of impotent men before and after papaverine induced penile erection**  
Kadioğlu A., Memişoğlu K., Sazova O., Tüzün E.

- ARCHIVOS ESPAÑOLES DE UROLOGIA, vol.51, no.7, pp.739-740, 1998 (SCI-Expanded)
292. **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)
293. **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)
294. **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)

## Articles Published in Other Journals

1. **Effect of telerehabilitation on verbal and visual memory in multiple sclerosis patients: A 12-month follow-up study**  
Arsoy E., Pamuk S., Tüzün E., Türkoğlu R.  
Journal of Multiple Sclerosis Research , vol.3, no.2, pp.30-36, 2023 (Peer-Reviewed Journal)
2. **Serum CXCL5 as a biomarker in multiple sclerosis and neuromyelitis optica spectrum disorder**  
KARAASLAN Z., YILMAZ V., YÜCEER H., ŞANLI E., Akcay H. I., Kurtuncu M., Turkoglu R., TÜZÜN E.  
Northern Clinics of Istanbul, vol.10, no.3, pp.341-344, 2023 (ESCI)
3. **Cerebrospinal fluid and serum autoantibodies in drug-resistant temporal lobe epilepsies: case series**  
Canbaz Kabay S., Tüzün E., Akdağ G., Çetiner M., Ayas S., Özişik Karaman H., Akkoyun Arıkan F.  
Osmangazi Tıp Dergisi, vol.45, no.1, pp.125-129, 2023 (Peer-Reviewed Journal)
4. **The effects of demographic, clinical, and radiological parameters of multiple sclerosis on quality of life and fatigue**  
Arsoy E., Delipoyraz I., Bulut N., Tüzün E., Türkoğlu R.  
Haydarpaşa Numune Hastanesi Tıp Dergisi, vol.62, no.2, pp.206-212, 2022 (Peer-Reviewed Journal)
5. **Leucine-Rich Glioma-Inactivated Protein 1 Antibody-Positive Polyradiculopathy Associated with Epstein-Barr Virus Infection**  
Uzunalimoğlu B. P., Sağlam A., Şişman B., Günaydın S., Uzuner E. G., Aysal F., Tüzün E., Baştan B.  
Case Reports in Neurology, vol.13, no.2, pp.549-554, 2021 (ESCI)
6. **Tumefactive demyelinating lesions: A case series of 11 patients and review of the literature**  
Efendioğlu M., Kızılay T., Erol Yıldız R., Süer D., Karaaslan Z., Mısırlı C., Tüzün E., Türkoğlu R.  
Haydarpaşa Numune Hastanesi Tıp Dergisi, vol.61, no.3, pp.245-255, 2021 (Peer-Reviewed Journal)
7. **Expression levels of B cell receptor (BCR) signaling pathway factors are associated with conversion from clinically isolated syndrome to multiple sclerosis**  
Karaaslan Z., Akbayır E., Şanlı E., Şen M., Yüceer H., Türkoğlu R., Küçükali C. İ., Tüzün E.  
EXPERIMED, vol.11, no.1, pp.33-37, 2021 (Peer-Reviewed Journal)
8. **The effect of cognitive rehabilitation on peripheral blood B cell distribution and specific gene expression levels in MS patients**  
Akbayır E., Şen M., Arsoy E., Türkoğlu R., Yılmaz V., Tüzün E.  
Journal of Multiple Sclerosis Research, vol.1, no.2, pp.32-39, 2021 (Peer-Reviewed Journal)
9. **A Case of HaNDL with Low Cerebrospinal Fluid Level of Neurofilament Light Chain**  
Sisman A. B., Bayar M. D., İçöz S., YILMAZ V., Kürtüncü M., TÜZÜN E., Ertaş M., Baştan B.  
Case Reports in Neurology, vol.12, no.3, pp.334-338, 2020 (ESCI)
10. **Determination of Paraneoplastic neuropathy in newly diagnosed breast tumor patients**  
Sayman C., Tireli H., Tüzün E., Günay Gürleyik M., Vardar Aker F.  
eNeurologicalSci, vol.21, pp.100265, 2020 (Scopus)
11. **Aquaporin-4 Gene Polymorphisms in Neuromyelitis Optica and Recurrent Optic Neuritis**  
Çakar A., Ulusoy C. A., İplik E. S., Küçükali C. İ., Tüzün E., Kürtüncü M.

- Turkish Journal of Neurology, vol.26, no.2, pp.127-130, 2020 (Peer-Reviewed Journal)
12. **[Episodes with goose bumps caused by anti-LGI-1 encephalitis].**  
Johansson L., Esbjörnsson M., Tüzün E., van W., Baureder R., Sahin G.  
Lakartidningen, vol.117, no.117, 2020 (Scopus)
  13. **Neuroimmunology of COVID-19**  
Ekizoğlu Turgut E., Tüzün E.  
Türkiye Klinikleri Journal of Medical Research, vol.1, no.1, pp.1-5, 2020 (Peer-Reviewed Journal)
  14. **Investigation of IL-10 gene expression and rs1554286 SNP in Behçet's disease**  
Şehitoğlu Taşar E., Uğurel E., Tüzün E., Vural B.  
EXPERIMED, vol.10, no.1, pp.25-29, 2020 (Peer-Reviewed Journal)
  15. **Neurocognitive decline caused by L-methionine: A mouse model of neurodegeneration**  
Altun Y., Tüzün E., Mehler M., Gökhan Ş.  
EXPERIMED, vol.10, no.2, pp.59-66, 2020 (Peer-Reviewed Journal)
  16. **Expression levels of inflammasome complexes in experimental autoimmune myasthenia gravis mouse model (EAMG)**  
Baltacı C., Yılmaz V., Ulusoy C. A., Tüzün E., Vural B.  
EXPERIMED, vol.9, no.3, pp.79-85, 2019 (Peer-Reviewed Journal)
  17. **Immunopathogenesis in neuromuscular junction disorders**  
Tüzün E.  
Türkiye Klinikleri Journal of Medical Research, vol.12, no.1, pp.6-14, 2019 (Peer-Reviewed Journal)
  18. **B cell immunophenotyping and expression analysis of B cell specific molecules of patients with benign multiple sclerosis**  
Şen M., Akbayır E., Türkoğlu R., Tüzün E., Yılmaz V.  
EXPERIMED, vol.9, no.3, pp.105-112, 2019 (Peer-Reviewed Journal)
  19. **Insomnia and Dysautonomia with Contactin-Associated Protein 2 and Leucine-Rich Glioma Inactivated Protein 1 Antibodies: A "Forme Fruste" of Morvan Syndrome?**  
Bakircioglu-Duman E., Acar Z., Benbir G., Yuceer H., Acar H., Bastan B., Petek-Balci B., Karadeniz D., Cokar O., Tuzun E.  
CASE REPORTS IN NEUROLOGY, vol.11, no.1, pp.80-86, 2019 (ESCI)
  20. **Comparison of the expression of levels of PI3K/Akt pathway factors in Parkinson's disease and lung cancer**  
Şanlı E., Yalçınkaya N., Tüzün E.  
EXPERIMED, vol.8, no.2, pp.52-57, 2018 (Peer-Reviewed Journal)
  21. **Neuroprotective effects of intravenous immunoglobulin are mediated through inhibition of complement activation and apoptosis in a rat model of sepsis.**  
Esen F., Orhun G., Ozcan P., Senturk E., KUCUKERDEN M., GIRIS M., AKCAN U., Yilmaz C., Orhan N., Arican N., et al.  
Intensive care medicine experimental, vol.5, pp.1, 2017 (ESCI)
  22. **Etiopathogenesis of Parkinson's disease**  
Akbayır E., Şen M., Ay U., Şenyer S., Tüzün E., Küçükali C. İ.  
EXPERIMED, vol.7, no.13, pp.1-23, 2017 (Peer-Reviewed Journal)
  23. **Neurodegenerative diseases and SUMO**  
Ay U., Şen M., Akbayır E., Tüzün E., Küçükali C. İ.  
EXPERIMED, vol.7, no.13, pp.59-70, 2017 (Peer-Reviewed Journal)
  24. **A Case of Seronegative Limbic Encephalitis with Multiple Sclerosis: A Possible Overlapping Syndrome**  
Karaaslan Z., Mercan O., Tuzun E., Misirli H., Turkoglu R.  
AMERICAN JOURNAL OF CASE REPORTS, vol.18, pp.64-66, 2017 (ESCI)
  25. **NF-κB, SUMO and ubiquitination relationship**  
Şen M., Ay U., Akbayır E., Şenyer S., Tüzün E., Küçükali C. İ.  
EXPERIMED, vol.7, no.13, pp.35-46, 2017 (Peer-Reviewed Journal)
  26. **The role of DNA repair mechanisms in neurodegenerative diseases**

- Şen M., Ay U., Tüzün E., Küçükali C. İ.  
EXPERIMED, vol.7, no.13, pp.47-58, 2017 (Peer-Reviewed Journal)
27. **The role of NF- $\kappa$ B in neuronal plasticity and neurodegenerative diseases**  
Yağmur E., Yıldız N., Adıgüzel S., Femir B., Şenyer S., Şen M., Tüzün E., Küçükali C. İ.  
EXPERIMED, vol.7, no.13, pp.71-85, 2017 (Peer-Reviewed Journal)
28. **The antibody and cytokine profile in MuSK-associated myasthenia gravis**  
Yüceer Korkmaz H., Ulusoy C. A., Tüzün E.  
EXPERIMED, vol.7, no.14, pp.39-49, 2017 (Peer-Reviewed Journal)
29. **Anti-Neuronal Autoantibodies Associated with Epilepsy and Related Neurological Syndromes**  
Coban A., Tuzun E.  
EPILEPSI, vol.22, pp.7-13, 2016 (ESCI)
30. **Epilepsy and Autoimmunity: Basic Physiopathological Mechanisms**  
Vanli Yavuz E. N., Tuzun E.  
EPILEPSI, vol.22, pp.1-6, 2016 (ESCI)
31. **Voltage-Gated Potassium Channel Antibodies is a Sign of Limbic Encephalitis**  
Bican Demir A., Uzun P., TAŞKAPILIOĞLU Ö., Bora I., Tuzun E.  
EPILEPSI, vol.22, pp.72-75, 2016 (ESCI)
32. **Inflammation and autoimmunity in epilepsy pathogenesis**  
Vanlı Yavuz E. N., Tüzün E., Baykan B.  
EXPERIMED, vol.3, no.9, pp.7-14, 2015 (Peer-Reviewed Journal)
33. **The relationship between mitochondrial, oxidative, apoptotic parameters and PI3K/Akt pathway in animal model of Parkinson's disease**  
Haytural H., Tüzün E.  
EXPERIMED, vol.3, no.7, pp.28-37, 2014 (Peer-Reviewed Journal)
34. **Pathogenesis of paraneoplastic neurological syndromes**  
Tüzün E., Akman Demir G.  
Türkiye Klinikleri Journal of Medical Research, vol.7, no.3, pp.4-14, 2014 (Peer-Reviewed Journal)
35. **Encephalomyelitis**  
Tüzün E.  
Türkiye Klinikleri Journal of Medical Research, vol.7, no.3, pp.26-31, 2014 (Peer-Reviewed Journal)
36. **Epilepsy and Autoimmunity**  
ÇOBAN A., EKİZOĞLU TURGUT E., TÜZÜN E.  
EPILEPSI, vol.19, no.2, pp.39-47, 2013 (ESCI)
37. **Investigation of Swap70 antibody in patients with Behcet's disease**  
Uğurel E., Karabulut A., Gül A., Güre A., Shugaiv E., Tüzün E., Özbek U., Vural B.  
EXPERIMED, vol.2, no.4, pp.22-29, 2012 (Peer-Reviewed Journal)
38. **Prevalence of glutamic acid decarboxylase antibody in autoimmune encephalitis and its clinical spectrum**  
Ulusoy C. A., Turan S., Tüzün E.  
EXPERIMED, vol.2, no.3, pp.23-27, 2012 (Peer-Reviewed Journal)
39. **Association of systemic autoantibody positivity with the presence of oligoclonal bands and disability in multiple sclerosis**  
Tüzün E., Türkoğlu R.  
EXPERIMED, vol.1, no.1, pp.34-39, 2011 (Peer-Reviewed Journal)
40. **Seizures associated with amphiphysin antibody**  
Tüzün E., Bebek N., Gürses R. C., Akman-Demir G., Gökyiğit A.  
Mediterranean Oncology Journal , vol.1, no.1, pp.52-53, 2011 (Peer-Reviewed Journal)
41. **Erdheim-Chester disease presented with bilateral carotid artery occlusion: Case Report**  
Çelik Y., Balcı K., Asil T., Tüzün E., Hamamcioglu M., Temizöz O., Albayram S., Sav A.  
TURK NOROLOJI DERGISI, vol.16, no.2, pp.110-113, 2010 (Scopus)
42. **Peripheral nerve hyperexcitability syndromes**

- Tüzün E., Öge A. E.  
Türkiye Klinikleri Journal of Medical Research, vol.3, no.2, pp.91-98, 2010 (Peer-Reviewed Journal)
43. **Paraneoplastic syndromes presenting with neurological involvement**  
Tüzün E.  
Klinik Gelişim, vol.23, no.1, pp.71-77, 2010 (Peer-Reviewed Journal)
44. **Antinuclear antibodies in juvenile myoclonic epilepsy**  
Altındag E., Icoz S., Tuzun E., Durmus H., Uludokumaci A., Demir G. A., Baykan B.  
Journal of Neurological Sciences, vol.26, no.1, pp.43-48, 2009 (Scopus)
45. **Paraneoplastic neurological syndromes**  
Tüzün E.  
Türkiye Klinikleri Journal of Medical Research, vol.2, no.4, pp.67-74, 2009 (Peer-Reviewed Journal)
46. **Development of multiple sclerosis in patients with optic neuritis: Analysis of predictive factors**  
Durmuş Tekçe H., Kürtüncü M., Tüzün E., Akalın B., Mutlu M., Akman Demir G., Eraksoy M.  
TURK NOROLOJI DERGISI, vol.15, no.3, pp.119-123, 2009 (Peer-Reviewed Journal)
47. **Anti-neuronal antibodies in small cell lung cancer patients without paraneoplastic disorders**  
İçöz S., Tüzün E., Oflazer P., Akman Demir G.  
NOROPSIKIYATRI ARSIVI, vol.45, no.1, pp.6-8, 2008 (Peer-Reviewed Journal)
48. **Isolated deep infarcts: Which size indicates single penetrating artery disease?**  
Yeşilot N., Krespi Y., Tüzün E., Çoban O., Tuncay R., Bahar S.  
TURK NOROLOJI DERGISI, vol.13, no.3, pp.189-200, 2007 (Peer-Reviewed Journal)
49. **Limbic encephalitis associated with antibodies to cell membrane antigens**  
Tüzün E.  
NOROPSIKIYATRI ARSIVI, vol.44, no.3, pp.101-107, 2007 (Peer-Reviewed Journal)
50. **Unraveling myasthenia gravis immunopathogenesis using animal models**  
Tüzün E., Christadoss P.  
DRUG DISCOVERY TODAY: DISEASE MODELS, vol.3, no.1, pp.15-20, 2006 (Scopus)
51. **Clinical and laboratory features of cases with isolated acute behavioral changes**  
Tüzün E., Kıyat Atamer A., Özdemir Ö., Gürvit İ. H.  
NOROPSIKIYATRI ARSIVI, vol.38, no.4, pp.223-227, 2001 (Peer-Reviewed Journal)
52. **Morvan's syndrome: New insights into the mechanisms of thalamic insomnia**  
Tüzün E.  
JOURNAL OF NEUROLOGICAL SCIENCES, vol.18, no.1, pp.14801, 2001 (Peer-Reviewed Journal)
53. **Amyotrophic lateral sclerosis and frontal lobe dementia**  
Tüzün E., Hanağası H. A., Kaptanoğlu G., Gürvit İ. H.  
TURK NOROLOJI DERGISI, vol.1, no.1, pp.67-74, 2000 (Peer-Reviewed Journal)
54. **A case of intracranial granulocytic sarcoma (chloroma)**  
Tüzün E., Krespi Y., Tuncay R., Çoban O., Bahar S.  
NOROPSIKIYATRI ARSIVI, vol.36, no.1, pp.23-26, 1999 (Peer-Reviewed Journal)
55. **Treatment of congenital SST deformity with a new technique**  
Babacan S., Kadioğlu A., Tüzün E., Doğruer K., Erdoğan T., Memişoğlu K., Tellaloğlu S.  
TURKISH JOURNAL OF UROLOGY, vol.20, no.4, pp.451-455, 1994 (Peer-Reviewed Journal)

## Books & Book Chapters

1. **Neuroscience for neurologists**  
Yemişçi Özkan M. (Editor), Karataş Kurşun H. (Editor), Küçükali C. İ. (Editor), Tüzün E. (Editor), Baştan B. (Editor)  
Türk Nöroloji Derneği, Ankara, 2024
2. **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, Tamer Demiralp, Editor, İstanbul Üniversitesi, İstanbul, pp.37-

61, 2024

3. **General overview of neuronal cultures**  
Şen M., Aysit N., Bay S., Tüzün E.  
in: Current Trends in Neurosciences , Nurcan Orhan,Tamer Demiralp, Editor, İstanbul Üniversitesi, İstanbul, pp.127-151, 2024
4. **Synaptic transmission**  
Yüceer H., Tüzün E.  
in: Neuroscience for neurologists, Yemişçi M,Karataş-Kurşun H,Küçükali Cİ,Tüzün E,Baştan B, Editor, Türk Nöroloji Derneği, Ankara, pp.77-85, 2024
5. **Channels and transporters**  
Şanlı E., Tüzün E.  
in: Neuroscience for neurologists, Yemişçi M,Karataş-Kurşun H,Küçükali Cİ,Tüzün E,Baştan B, Editor, Türk Nöroloji Derneği, Ankara, pp.97-113, 2024
6. **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
7. **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 Kitapevi, İstanbul, pp.1-15, 2022
8. **Neuro-Behçet's Disease**  
Tüzün E. (Editor), Kürtüncü M. (Editor)  
Springer, London/Berlin , London, 2021
9. **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
10. **Multipl skleroz etiyolojisi**  
Tüzün E.  
in: Multipl Skleroz, Yeşim Beckmann,Cihat Uzunköprü, Editor, Ema Tıp Kitabevi, İstanbul, pp.15-24, 2021
11. **Animal Models of Behçet's Disease**  
Yüceer H., Tüzün E.  
in: Neuro-Behçet's Disease, Erdem Tüzün,Murat Kürtüncü, Editor, Springer-Verlag , London, pp.41-48, 2021
12. **Neuro-Behçet's Disease: Epidemiology and Genetics**  
Yüceer H., Tüzün E.  
in: Neuro-Behçet's Disease, Erdem Tüzün,Murat Kürtüncü, Editor, Springer-Verlag , London, pp.1-16, 2021
13. **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
14. **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
15. **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
16. **Limbik ensefalit**  
TÜZÜN E.  
in: Temel ve Klinik Nöroimmünoloji, Karabudak R, Editor, Ada Yayıncılık, İstanbul, pp.511-519, 2013

17. **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
18. **Miyastenia gravis modeli**  
Tüzün E., Ulusoy C. A.  
in: Temel ve Klinik Nöroimmünoloji, Karabudak R, Editor, Ada Yayıncılık, İstanbul, pp.165-173, 2013
19. **İmmünolojik Mekanizmalı Nörolojik Hastalıklar**  
Şahin H., TÜZÜN E.  
in: Temel Nöroloji, Emre M, Editor, Güneş Yayınları, İstanbul, pp.997-1001, 2011
20. **Paraneoplastik Nörolojik Sendromlar**  
TÜZÜN E.  
in: Temel Nöroloji, Emre M, Editor, Güneş Yayınları, İstanbul, pp.1145-1151, 2011
21. **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
22. **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
23. **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
24. **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
25. **Nöroonkoloji**  
TÜZÜN E., Akman-Demir G., Yazıcı J.  
in: Nöroloji Ders Kitabı, Öge AE, Baykan B, Editor, -, İstanbul, pp.577-593, 2009
26. **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

## Advising Theses

Tüzün E., Multipl sklerozda periferik regülatör hücre fonksiyonlarının hastalık patogenezi ile ilişkisinin değerlendirilmesi,

Doctorate, E.AKBAYIR(Student), 2024

Tüzün E., Multipl skleroz hastalığında miRNA'ların biyobelirteç olarak araştırılması, Doctorate, F.SAĞIR(Student), 2023

Tüzün E., Dijital manipülasyonun yutmadaki etkinliği, Doctorate, G.KÖPRÜCÜ(Student), 2023

Tüzün E., Nörodejeneratif hastalıklarda hücre senesans mekanizmasının rolü, Doctorate, Y.MERİÇ(Student), 2020

Tüzün E., KİS'TEN RRMS'YE DÖNÜŞEN OLGULARDA B HÜCRE SPESİFİK GEN EKSPRESYON DÜZEYLERİNİN BELİRLENMESİ, Postgraduate, İ.ERDEM(Student), 2020

Tüzün E., MS hastalarının bellek protein ekspresyon düzeylerinin kognitif rehabilitasyona bağlı değişimlerinin incelenmesi, Postgraduate, E.AKBAYIR(Student), 2019

Tüzün E., İdiyopatik intrakraniyal hipertansiyon (İİH) hastalığında antinöronal membran antikörlerinin araştırılması, Doctorate, B.YETİMLER(Student), 2019

Tüzün E., Multiple skleroz patofizyolojisinde perisitlerin rolü, Doctorate, C.AYSEL(Student), 2019

Tüzün E., Genetik absans epilepsi modeli WAG/Rij sıçanlarda nanopartikül bağlı antiepileptik ilacın kan-beyin bariyeri dinamikleri ve antiepileptojenik etkileri, Doctorate, A.TEMİZYÜREK(Student), 2019

Tüzün E., Glisin reseptör antikoru pozitif kriptojenik fokal epilepside periferik kan hücrelerinin immünofenotiplendirilmesi ve antijenik yanıtlarının araştırılması, Postgraduate, E.ŞANLI(Student), 2019

Tüzün E., Benign MS hastalarının B hücre immünofenotiplenmesi ve B hücrelerine özgü moleküllerin ekspresyon analizi, Postgraduate, M.ŞEN(Student), 2019

Tüzün E., Rolandik epilepsi olgularında dil bozuklukları ile anti nöronal antikör ilişkisinin incelenmesi, Doctorate, M.SAVAŞ(Student), 2019

Tüzün E., Parkinson hastalığında görülen kognitif bozulmanın nörobiyolojik mekanizmalarının genetik ve nörogörüntüleme yaklaşımlarıyla incelenmesi, Doctorate, A.KIÇİK(Student), 2018

TÜZÜN E., Nöro-Behçet Olgularının Serum İmmünooglobulin Örneklerinin Nöronal Sağkalım Üzerine Etkileri, Doctorate, E.Erdağ(Student), 2017

Tüzün E., Paraneoplastik nörolojik sendromlu kanser olgularında anti-nöronal antikörlerin prognostik değeri, Postgraduate, Ç.AYDIN(Student), 2017

Tüzün E., İyon kanalı antikörlerinin nöronal membran protein ekspresyonu ve sağkalım üzerine etkileri, Doctorate, N.ALTUNCU(Student), 2017

TÜZÜN E., MUSK-REAKTİF LENFOSİTLERİN DENEYSEL OTOİMMÜN MİYASTENİA GRAVİS MODELİNDE KARAKTERİZASYONU VE BİYOBELİRTEÇ OLARAK DEĞERLERİNİN ARAŞTIRILMASI, Postgraduate, M.Küçükkerden(Student), 2016

Tüzün E., P2 pürinerjik reseptörlerinin nöronal sağkalım sürecindeki değişimleri, Postgraduate, A.ÖRÇEN(Student), 2016

Tüzün E., Bipolar hastalarda nöroinflamasyon ve nöronal yıkım belirteçlerinin farklı hastalık alt gruplarında karşılaştırılmalı incelenmesi, Postgraduate, U.AKCAN(Student), 2016

Tüzün E., Parkinson hastalığı ve akciğer kanserinde dj-1 ve alfa-sinüklein'in ortak PI3K/AKT yolağı üzerindeki etkilerinin karşılaştırılması, Postgraduate, N.YALÇINKAYA(Student), 2015

Tüzün E., Parkinson hastalığı'nın hayvan modelinde PI3K/Akt yolağı ile mitokondriyal, oksidatif ve apoptotik parametrelerin ilişkisi, Postgraduate, H.HAYTURAL(Student), 2014

Tüzün E., Deneysel otoimmün MuSK miyastenia graviste sitokinlerin rolü, Postgraduate, C.AYSEL(Student), 2013

## 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 ANTI-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

### Scientific Research / Working Group Memberships

Nöroonkoloji Çalışma Grubu - Neuro-Oncology Board, EAN (European Academy of Neurology), Avusturya, <https://www.ean.org/home/organisation/scientific-panels/neuro-oncology>, 2021 - Continues  
Translasyonel Nörobilim - Translational Neuroscience, Istanbul University, Türkiye, <https://www.noroloji.org.tr/altbirim/34/translasyonel-norobilim/kosullar/>, 2019 - Continues  
Nöroimmünoloji Çalışma Grubu, İSTANBUL ÜNİVERSİTESİ, Türkiye, Yok, 2000 - Continues  
Uluslararası İşbirliği Projeleri Araştırma Destek Grubu (Upag), TÜBİTAK - The Scientific and Technological Research Council of Turkey, Türkiye, [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

### Metrics

Publication: 540  
Citation (WoS): 6266  
Citation (Scopus): 7374  
H-Index (WoS): 32  
H-Index (Scopus): 35

### Invited Talks

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  
Annual ANA meeting, Conference, American Neurology Association (ANA), Turkey, June 2005  
MDA meeting, Conference, Muscular Dystrophy Association (MDA), United States Of America, 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