

## Prof. BÜLENT ELİBOL

### Personal Information

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### Education Information

Doctorate, Hacettepe Üniversitesi, Nörolojik Bilimler ve Psikiyatri Enstitüsü, Temel Nörolojik Bilimler, Turkey 1991 - 1996

Expertise In Medicine, Hacettepe Üniversitesi, Tıp Fakültesi, Nöroloji Ad, Turkey 1980 - 1986

Undergraduate, Hacettepe Üniversitesi, Tıp Fakültesi, Turkey 1973 - 1980

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Neurology, Life Sciences, Neurobiology, Neuroanatomy, Neurophysiology, Natural Sciences

### Academic Titles / Tasks

Professor, Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2000 - Continues

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

- I. **Post-COVID-19 longitudinally extensive transverse myelitis: is it a new entity?**  
ARSLAN D., Acar-Ozen P., GÖÇMEN R., ELİBOL B., KARABUDAK R., Tuncer A.  
NEUROLOGICAL SCIENCES, 2021 (Journal Indexed in SCI)
- II. **Expert opinion on diagnosing, treating and managing patients with cerebrotendinous xanthomatosis (CTX): a modified Delphi study**  
Stelten B. M. L. , Dotti M. T. , Verrips A., ELİBOL B., Falik-Zaccai T. C. , Hanman K., Mignarri A., Sithole B., Steiner R. D. , Verma S., et al.  
ORPHANET JOURNAL OF RARE DISEASES, vol.16, no.1, 2021 (Journal Indexed in SCI)
- III. **The Complex Genetic Landscape of Hereditary Ataxias in Turkey and Implications in Clinical Practice**  
Vural A., Simsir G., Tekgul S., Kocoglu C., Akcimen F., Kartal E., Sen N. E. , Lahut S., Omur O., Saner N., et al.  
MOVEMENT DISORDERS, vol.36, pp.1676-1688, 2021 (Journal Indexed in SCI)
- IV. **Modelling cognitive deficits in Parkinson's disease: Is CA2 a gateway for hippocampal synucleinopathy?**  
Cinar E., Yalcin-Cakmakli G., Saka E., Ulusoy A., Yuruker S., ELİBOL B., TEL B. C.  
EXPERIMENTAL NEUROLOGY, vol.330, 2020 (Journal Indexed in SCI)
- V. **Multicenter study of levodopa carbidopa intestinal gel in Parkinson's disease: the Turkish experience**  
GÜLTEKİN M., ULUKAN Ç., Tezcan S., DOĞU O., Hanagasi H., Bilgic B., Bora Tokcaer A., Cakmur R., ELİBOL B., MİRZA M., et al.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.1, pp.66-85, 2020 (Journal Indexed in SCI)
- VI. **Characterizing advanced Parkinson's disease: OBSERVE-PD observational study results of 2615**

## patients

Fasano A, Fung V. S. C. , Lopiano L., ELİBOL B., Smolentseva I. G. , Seppi K., Takats A., Onuk K., Parra J. C. , Bergmann L., et al.

BMC NEUROLOGY, vol.19, 2019 (Journal Indexed in SCI)

- VII. **Diagnostic challenge A case of late-onset spinal form cerebrotendinous xanthomatosis**  
MUTLU D., Tuncer A., GÖÇMEN R., YALÇIN ÇAKMAKLI G., SAYGI S., ELİBOL B.  
NEUROLOGY, vol.92, no.9, pp.438-439, 2019 (Journal Indexed in SCI)
- VIII. **Use of anti-Parkinson medication during pregnancy: a case series**  
Tufekcioglu Z., Hanagasi H., YALÇIN ÇAKMAKLI G., ELİBOL B., Tokucoglu F. E. , Kaya Z. E. , Ertan S., Ozekmekci S., Emre M.  
JOURNAL OF NEUROLOGY, vol.265, no.8, pp.1922-1929, 2018 (Journal Indexed in SCI)
- IX. **Sensorimotor integration training in Parkinson's disease**  
FİL BALKAN A., SALCI Y., KEKLİCEK H., ARMUTLU K., AKSOY S., KAYIHAN H., ELİBOL B.  
NEUROSCIENCES, vol.23, no.3, pp.208-215, 2018 (Journal Indexed in SCI)
- X. **Striatal Neurotransmitter Release-related Presynaptic Proteins in L-dopa Induced Dyskinesia in a Model of Parkinsonism**  
YALÇIN ÇAKMAKLI G., VURAL A., EREN KOÇAK E., ELİBOL B., Saka E.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.55, no.1, pp.73-79, 2018 (Journal Indexed in SCI)
- XI. **The p.Thr11Met mutation in c19orf12 is frequent among adult Turkish patients with MPAN**  
Olgıati S., DOĞU O., Tufekcioglu Z., Diler Y., SAKA TOPÇUOĞLU E., GÜLTEKİN M., Kaleagasi H., Kuipers D., Graafland J., Breedveld G. J. , et al.  
PARKINSONISM & RELATED DISORDERS, vol.39, pp.64-70, 2017 (Journal Indexed in SCI)
- XII. **Epigenetic approach to early-onset Parkinson's disease: low methylation status of SNCA and PARK2 promoter regions**  
ERYILMAZ I. E. , ÇEÇENER G., Erer S., EGELİ Ü., TUNCA B., ZARİFOĞLU M., ELİBOL B., Tokcaer A. B. , SAKA TOPÇUOĞLU E., Demirkiran M., et al.  
NEUROLOGICAL RESEARCH, vol.39, no.11, pp.965-972, 2017 (Journal Indexed in SCI)
- XIII. **Mutation analysis of the PARKIN, PINK1, DJ1, and SNCA genes in Turkish early-onset Parkinson's patients and genotype-phenotype correlations**  
Erer S., EGELİ Ü., ZARİFOĞLU M., Tezcan G., ÇEÇENER G., TUNCA B., Ak S., Dernirdogen E., Kenangil G., Kaleagasi H., et al.  
CLINICAL NEUROLOGY AND NEUROSURGERY, vol.148, pp.147-153, 2016 (Journal Indexed in SCI)
- XIV. **Default mode network connectivity is linked to cognitive functioning and CSF A beta(1-42) levels in Alzheimer's disease**  
Celebi O., UZDOGAN A., Oguz K. K. , Has A. C. , Dolgun A., Cakmakli G. Y. , Akbiyik F., ELİBOL B., Saka E.  
ARCHIVES OF GERONTOLOGY AND GERIATRICS, vol.62, pp.125-132, 2016 (Journal Indexed in SCI)
- XV. **Reply to Tzoulis et al.: Genetic and clinical heterogeneity of essential tremor**  
Gulsuner H. U. , Gulsuner S., Mercan F. N. , ONAT O. E. , Walsh T., Shahin H., Lee M. K. , DOĞU O., Kansu T., Topaloglu H., et al.  
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol.112, no.18, 2015 (Journal Indexed in SCI)
- XVI. **Mitochondrial serine protease HTRA2 p.G399S in a kindred with essential tremor and Parkinson disease**  
Gulsuner H. U. , Gulsuner S., Mercan F. N. , ONAT O. E. , Walsh T., Shahin H., Lee M. K. , DOĞU O., Kansu T., Topaloglu H., et al.  
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol.111, no.51, pp.18285-18290, 2014 (Journal Indexed in SCI)
- XVII. **A new Turkish family with homozygous FBX07 truncating mutation and juvenile atypical parkinsonism**  
Yalcin-Cakmakli G., Olgıati S., Quadri M., Breedveld G. J. , Cortelli P., Bonifati V., ELİBOL B.  
PARKINSONISM & RELATED DISORDERS, vol.20, no.11, pp.1248-1252, 2014 (Journal Indexed in SCI)

- XVIII. **Cognitive profiling in relation to short latency afferent inhibition of frontal cortex in multiple system atrophy**  
Celebi O., TEMUÇİN Ç. M. , ELİBOL B., SAKA E.  
PARKINSONISM & RELATED DISORDERS, vol.20, no.6, pp.632-636, 2014 (Journal Indexed in SCI)
- XIX. **Evaluation of the valvular and biventricular functions in Parkinson patients using ergotamine-derived dopamine agonist: an observational study**  
ÖZER N., YORGUN H., CANPOLAT U., ELİBOL B.  
ANADOLU KARDIYOLOJİ DERGİSİ-THE ANATOLIAN JOURNAL OF CARDIOLOGY, vol.14, no.2, pp.121-127, 2014 (Journal Indexed in SCI)
- XX. **Progressive neurodegenerative syndrome in a patient with x-linked agammaglobulinemia receiving intravenous immunoglobulin therapy**  
Sag A., SAKA E., Ozgur T. T. , SANAL O., AYVAZ D. N. , ELİBOL B., KURNE A. T.  
Cognitive and Behavioral Neurology, vol.27, no.3, pp.155-159, 2014 (Journal Indexed in SCI Expanded)
- XXI. **Short latency afferent inhibition and cognitive functions in multiple system atrophy**  
Celebi O., Temucin C., Elibol B., Saka E.  
MOVEMENT DISORDERS, vol.28, 2013 (Journal Indexed in SCI)
- XXII. **'Jaw clenching' in anti-Ri - Antibody-associated paraneoplastic syndrome**  
Bekircan-Kurt C. E. , TEMUÇİN Ç. M. , ELİBOL B., SAKA E.  
PARKINSONISM & RELATED DISORDERS, vol.19, no.1, pp.132-133, 2013 (Journal Indexed in SCI)
- XXIII. **Short latency afferent inhibition in Parkinson's disease patients with dementia**  
Celebi O., TEMUÇİN Ç. M. , ELİBOL B., SAKA E.  
MOVEMENT DISORDERS, vol.27, no.8, pp.1052-1056, 2012 (Journal Indexed in SCI)
- XXIV. **The effect of electrical stimulation in combination with Bobath techniques in the prevention of shoulder subluxation in acute stroke patients**  
FİL BALKAN A., ARMUTLU K., Atay A. O. , Kerimoglu U., ELİBOL B.  
CLINICAL REHABILITATION, vol.25, no.1, pp.51-59, 2011 (Journal Indexed in SCI)
- XXV. **Transcranial sonography in Perry syndrome**  
SAKA TOPÇUOĞLU E., TOPÇUOĞLU M. A. , Demir A. U. , ELİBOL B.  
PARKINSONISM & RELATED DISORDERS, vol.16, no.1, pp.68-70, 2010 (Journal Indexed in SCI)
- XXVI. **Reversible acute cognitive dysfunction induced by bilateral STN stimulation**  
Cakmakli G. Y. , Oruckaptan H., Saka E., ELİBOL B.  
JOURNAL OF NEUROLOGY, vol.256, no.8, pp.1360-1362, 2009 (Journal Indexed in SCI)
- XXVII. **Mutation analysis of the PINK1 gene in 391 patients with Parkinson disease**  
Kumazawa R., Tomiyama H., Li Y., Imamichi Y., Funayama M., Yoshino H., Yokochi F., Fukusako T., Takehisa Y., Kashihara K., et al.  
ARCHIVES OF NEUROLOGY, vol.65, no.6, pp.802-808, 2008 (Journal Indexed in SCI)
- XXVIII. **Newly diagnosed polymicrogyria in the eighth decade**  
Tezer F. I. , Yildiz G., Oguz K. K. , ELİBOL B., SAYGI S.  
EPILEPSIA, vol.49, no.1, pp.181-183, 2008 (Journal Indexed in SCI)
- XXIX. **Management of vertebral stenosis complicated by presence of acute thrombus**  
Canyigit M., Arat A., Cil B. E. , Sahin G., Turkbey B., Elibol B.  
CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY, vol.30, no.2, pp.317-320, 2007 (Journal Indexed in SCI)
- XXX. **Mitochondrial complex I and IV activities in leukocytes from patients with parkin mutations**  
MUFTUOĞLU M., ELİBOL B., DALMIZRAK O., Ercan A., KULAKSIZ G., OGUS H., DALKARA T., OZER N.  
MOVEMENT DISORDERS, vol.19, no.5, pp.544-548, 2004 (Journal Indexed in SCI)
- XXXI. **Is the cell death in mesial temporal sclerosis apoptotic?**  
UYSAL H., Cevik I. U. , Soylemezoglu F., ELİBOL B., OZDEMİR Y. G. , EVRENKAYA T., SAYGI S., DALKARA T.  
Epilepsia, vol.44, no.6, pp.778-784, 2003 (Journal Indexed in SCI)
- XXXII. **Nitric oxide is involved in ischemia-induced apoptosis in brain: A study in neuronal nitric oxide synthase null mice**  
ELİBOL B., Söylemezoglu F., Ünal I., FUJII M., HIRT L., HUANG P., MOSKOWITZ M., DALKARA T.

Neuroscience, vol.105, no.1, pp.79-86, 2001 (Journal Indexed in SCI)

XXXIII. **Rigid spine syndrome with fiber type disproportion**

Unal I, Erdem S, Elibol B, Tan E.

MUSCLE & NERVE, vol.22, no.4, pp.542-543, 1999 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **The Role of the Dopamine beta-hydroxylase Functional Polymorphism in Patients with Early-Onset Parkinson's Disease in the Turkish Population**  
Erer S, ERYILMAZ I. E. , Colak D. K. , EGELİ Ü., ÇEÇENER G., TUNCA B., Karakus E., Colakoglu B., Tokcaer A. B. , SAKA TOPÇUOĞLU E., et al.  
TURKISH JOURNAL OF NEUROLOGY, vol.27, no.1, pp.21-26, 2021 (Journal Indexed in ESCI)
- II. **Higher alpha-synuclein aggregate density does not lead to more severe dopaminergic cell loss in the AAV-mediated overexpression model of Parkinson's Disease: A time-course study**  
TEL B. C. , KAZKAYASI İ., TELLİ G., Cinar E., Mutluay S. U. , YALÇIN ÇAKMAKLI G., SAKA TOPÇUOĞLU E., ELİBOL B.  
JOURNAL OF RESEARCH IN PHARMACY, vol.25, no.3, pp.352-358, 2021 (Journal Indexed in ESCI)
- III. **Modelling Non-motor Symptoms of Parkinson's Disease: AAV Mediated Overexpression of Alpha-synuclein in Rat Hippocampus and Basal Ganglia**  
Mutluay S. U. , Cinar E., Cakmakli G. Y. , Ulusoy A., ELİBOL B., TEL B. C.  
TURKISH JOURNAL OF NEUROLOGY, vol.26, no.4, pp.322-329, 2020 (Journal Indexed in ESCI)
- IV. **Comparative Analysis of Cognitive Profiles of Huntington's and Parkinson's Diseases**  
YALÇIN ÇAKMAKLI G., Akpulat G. E. G. , Celebi O., SAKA TOPÇUOĞLU E., ELİBOL B.  
TURKISH JOURNAL OF NEUROLOGY, vol.26, no.3, pp.230-234, 2020 (Journal Indexed in ESCI)
- V. **Turkish Standardization of Movement Disorders Society Unified Parkinson's Disease Rating Scale and Unified Dyskinesia Rating Scale**  
AKBOSTANCI M. C. , Bayram E., Yilmaz V., Rzayev S., ÖZKAN S., Tokcaer A. B. , SAKA TOPÇUOĞLU E., Celik F. N. D. , Barut B. O. , Tufekcioglu Z., et al.  
MOVEMENT DISORDERS CLINICAL PRACTICE, vol.5, no.1, pp.54-59, 2018 (Journal Indexed in ESCI)
- VI. **Bazal Gangliyonların Fonksiyonel Organizasyonu:Güncel Anlayışlar ve Hareket Hastalıklarının Tedavisindeki Yansımaları**  
YALÇIN ÇAKMAKLI G., ELİBOL B.  
Türkiye Klinikleri Journal of Neurology Hareket Bozuklukları Özel Sayısı, vol.8, no.2, pp.9-19, 2015 (Other Refereed National Journals)
- VII. **Comparison of different balance scales in Parkinson's disease**  
Gunduz A. G. , Otman A. S. , KÖSE N., BİLGİN S., Elibol B.  
TURKISH JOURNAL OF PHYSIOTHERAPY REHABILITATION-FIZYOTERAPI REHABILITASYON, vol.20, no.1, pp.17-24, 2009 (Journal Indexed in ESCI)

## Books & Book Chapters

- I. **Primer Distonide Derin Beyin Stimülasyonu**  
ELİBOL B., YALÇIN ÇAKMAKLI G.  
in: Nörolojik ve Psikiyatrik Hastalıklarda Derin Beyin Stimülasyonu, Yasin Temel, Ersoy Kocabaçak, M. Cenk Akbostancı, Okan Doğu, Ali Savaş, Editor, US Akademi, pp.203-217, 2019
- II. **Ataksi**  
YALÇIN ÇAKMAKLI G., ELİBOL B.  
in: Nöroloji Ders Kitabı, , Editor, Hacettepe Üniversitesi Yayınları, Ankara, pp.223-234, 2019
- III. **Hareket hastalıkları**  
YALÇIN ÇAKMAKLI G., ELİBOL B.

in: Nöroloji ders kitabı, , Editor, Hacettepe Üniversitesi Yayınları, Ankara, pp.203-222, 2019

#### IV. Tardif Sendromlar

YALÇIN ÇAKMAKLI G., SAKA TOPÇUOĞLU E., ELİBOL B.

in: Hareket Bozuklukları, Bülent Elibol, M. Cenk Akbostancı, Raif Çakmur, Gürdal Şahin, Editor, Rotatıp Kitabevi, Ankara, pp.403-411, 2011

### Refereed Congress / Symposium Publications in Proceedings

- I. **Fonksiyonel hareket bozukluğu olan distonik bir olgunun tedavi sonuçları.**  
FİL BALKAN A., KARANFİL E., ARMUTLU K., YALÇIN ÇAKMAKLI G., ELİBOL B., YILDIZ M. İ. , DEMİRSÖZ T., Yazıcı M. K.  
12. Nöropsikiyatri Günleri, İstanbul, Turkey, 6 - 07 December 2019
- II. **Retinal and choroidal findings in autosomal recessive parkinson's disease are similar to those in idiopathic parkinson's disease**  
KADAYIFÇILAR S., AĞIN A., ÇOLPAK IŞIKAY A. İ. , YALÇIN ÇAKMAKLI G., BİLGİÇ A. A. , ELİBOL B., ELDEM M. B.  
EURETINA, Paris, France, 5 - 08 September 2019
- III. **BK virus can be neurotropic: a rare cause of PML**  
AYVACIOĞLU C., KARABUDAK R., TUNCER A., ÖGE D. D. , ELİBOL B., Tan E., GÖÇMEN R., Inkaya C.  
35th Congress of the European-Committee-for-Treatment-and-Research-in-Multiple-Sclerosis (ECTRIMS) / 24th Annual Conference of Rehabilitation in MS, Stockholm, Sweden, 11 - 13 September 2019, vol.25, pp.836
- IV. **Generation and characterization of iPSC lines derived from patients with GBA mutations**  
ÖNAL G., YALÇIN ÇAKMAKLI G., ELİBOL B., Yüce A., Krüger R., DÖKMECİ S.  
13th European Working Group on Gaucher Disease Meeting, Clermont-Ferrand, France, 4 - 06 July 2019, pp.50
- V. **RAPAMYCIN TREATMENT ENHANCES COGNITIVE FUNCTION IN THE AAV-MEDIATED HIPPOCAMPAL ALPHA-SYNUCLEINOPATHY IN RAT**  
Çınar E., Yalçın Çakmaklı G., Saka Topçuoğlu E., Tel B. C. , Elibol B.  
14th International Conference on Alzheimer's and Parkinson's Diseases AD/PD 2019, Lisbon, Portugal, 26 - 31 March 2019
- VI. **Orbita Tutulumu ile preznte olan meme karsinomu olgusu**  
rovshanov s., KARLI OĞUZ H. K. , GÖÇMEN R., ELİBOL B., ÇOLPAK IŞIKAY A. İ.  
54. Ulusal Nöroloji KONGresi, Turkey, 30 November - 06 December 2018, pp.276
- VII. **Retinal and choroidal changes in autosomal recessive PD are similar to idiopathic PD**  
ÇOLPAK IŞIKAY A. İ. , Ağın a., YALÇIN ÇAKMAKLI G., KADAYIFÇILAR S., Bilgiç A. A. , ELDEM M. B. , ELİBOL B.  
International Congress of Parkinson'xxs Disease and Movement Disorders, Hong Kong, Hong Kong, 5 - 09 October 2018, vol.33, pp.721
- VIII. **A promising model for cognitive dysfunction in Parkinson'xxs Disease by AAV-mediated alpha-synuclein overexpression in hippocampus**  
Yalçın Çakmaklı G., Çınar E., Saka Topçuoğlu E., Ulusoy A., Tel B. C. , Elibol B.  
International Congress of Parkinson'xxs Disease and Movement Disorders, Victoria-City, Hong Kong, 5 - 09 October 2018, vol.33, pp.586
- IX. **A promising model for cognitive dysfunction in Parkinson's Disease by AAV-mediated alpha-synuclein overexpression in hippocampus**  
Çınar E., Yalçın Çakmaklı G., Saka Topçuoğlu E., Tel B. C. , Elibol B.  
22nd International Congress of Parkinson's Disease and Movement Disorders (MDS), Victoria-City, Hong Kong, 5 - 09 October 2018
- X. **Analysis of genetic background in Turkish early onset Parkinson's disease patients**  
AKBABA T. H. , ÖNAL G., YÜZBAŞIOĞLU A., YALÇIN ÇAKMAKLI G., PEYNİRCİOĞLU B., ÖZGÜÇ M., DÖKMECİ S., ELİBOL B.  
6th International Congress of the Molecular Biology Association of Turkey, İzmir, Turkey, 05 September 2018, pp.46

- XI. **Synaptic loss predominates neuronal loss in a PD model of AAV-mediated alpha-synuclein overexpression in hippocampus and striatum**  
ÇINAR E., YALÇIN ÇAKMAKLI G., SAKA TOPÇUOĞLU E., ELİBOL B., TEL B. C.  
18th World Congress of Basic and Clinical Pharmacology (WCP2018), 1 - 06 July 2018
- XII. **AVV-aracılı Alfa-sinüklein Aşırı İfadesine Dayalı Parkinson Hastalığı Sıçan Modelinde Motor ve Non-motor Belirtiler**  
ÇINAR E., YALÇIN ÇAKMAKLI G., TEL B. C. , SAKA TOPÇUOĞLU E., ELİBOL B.  
Ulusal Sinirbilim Kongresi, Turkey, 20 - 23 May 2018
- XIII. **AVV-aracılı Parkinson hastalığı alfa-sinüklein sıçan modelinde motor ve non-motor belirtiler**  
Çınar E., Yalçın Çakmaklı G., Tel B. C. , Saka Topçuoğlu E., Elibol B.  
16. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 20 - 23 May 2018, pp.102
- XIV. **AAV-aracılı Alfa-sinükleinopati Modelinde Zamana Bağlı Motor Değişiklikler**  
ÇINAR E., TEL B. C. , YALÇIN ÇAKMAKLI G., SAKA TOPÇUOĞLU E., ELİBOL B.  
HÜCRE ÖLÜMÜ ARAŞTIRMA DERNEĞİ ULUSLARARASI KATILIMLI NÖRODEJENERASYON / NÖROREJENERASYON ÇALIŞTAYI, Turkey, 4 - 05 May 2018
- XV. **Analysis of genomic rearrangements in a Turkish cohort of early onset Parkinson's disease**  
ÖNAL G., YÜZBAŞIOĞLU A., YALÇIN ÇAKMAKLI G., PEYNİRCİOĞLU B., DÖKMECİ S., ÖZGÜÇ M., ELİBOL B.  
42nd FEBS Congress, 10 - 14 September 2017
- XVI. **How common are the genomic rearrangements among possibly autosomal recessive PD cases in Turkey?**  
YALÇIN ÇAKMAKLI G., YÜZBAŞIOĞLU A., ÖNAL G., PEYNİRCİOĞLU B., ÖZGÜÇ M., DÖKMECİ S., ELİBOL B.  
International Congress of Parkinson's Disease and Movement Disorders, 4 - 08 June 2017
- XVII. **Differential effects of ventral or dorsal predominant dopaminergic denervation of striatum on development of dopamine dysregulation syndrome and puning in a rat model of parkinsonism**  
ÖZKAN E., YALÇIN ÇAKMAKLI G., ELİBOL B., SAKA TOPÇUOĞLU E.  
21st International Congress of Parkinson's Disease and Movement Disorders, Vancouver, Canada, 4 - 08 June 2017, vol.32
- XVIII. **Motor dysfunction in AVV-mediated alpha-synuclein overexpression model of Parkinsonism in relation to synaptic organization in striatum**  
Çınar E., Yalçın Çakmaklı G., Tel B. C. , Elibol B.  
The 13th International Conference on Alzheimer's and Parkinson's Diseases and Related Neurological Disorders, AD/PD™ 2017, Vienna, Austria, 29 March - 02 April 2017
- XIX. **Hippocampal adeno associated viral vector mediated alpha synuclein overexpression A promising model for recapitulating cognitive involvement in Parkinson s disease**  
ÇINAR E., YALÇIN ÇAKMAKLI G., Mutluay S. U. , SAKA TOPÇUOĞLU E., Ulusoy A., TEL B. C. , ELİBOL B.  
Society for Neuroscience, Neuroscience 2016, 12 - 16 November 2016
- XX. **Analysis of Genomic Rearrangements in a Turkish cohort of early onset Parkinson s Disease**  
YÜZBAŞIOĞLU A., ÖNAL G., YALÇIN ÇAKMAKLI G., PEYNİRCİOĞLU B., ÖZGÜÇ M., ELİBOL B., DÖKMECİ S.  
^rd International Parkinson Disease Symposium, 6 - 08 October 2016
- XXI. **Hippocampal AAV mediated alpha synuclein overexpression leads to synaptic and neuronal loss with minor cognitive deficits as a Parkinson s disease model in rats**  
ÇINAR E., YALÇIN ÇAKMAKLI G., Mutluay S. U. , SAKA TOPÇUOĞLU E., Ulusoy A., TEL B. C. , ELİBOL B.  
10th FENS Forum of Neuroscience, 2 - 06 July 2016
- XXII. **Unilateral AAV mediated alpha synuclein overexpression model of Parkinson disease s to study motor and cognitive dysfunction**  
TEL B. C. , Mutluay S. U. , ÇINAR E., YALÇIN ÇAKMAKLI G., SAKA TOPÇUOĞLU E., Ulusoy A., ELİBOL B.  
6th European Congress of Pharmacology Meeting EPHAR 2016, 26 - 30 June 2016
- XXIII. **Parkinsonism due to hypermanganism in the background of cirrhosis and recovery by CaNaEDTA**  
ELİBOL B., Önder H., YALÇIN ÇAKMAKLI G., SAKA TOPÇUOĞLU E.  
International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany, 19 - 23 June 2016, vol.31, pp.595

- XXIV. **Unilateral AAV aracılı alfa sinüklein aşırı ifadesi ile oluşturulan PH modelinde motor ve bilişsel değişiklikler**  
TEL B. C. , Mutluay S. U. , ÇINAR E., YALÇIN ÇAKMAKLI G., SAKA TOPÇUOĞLU E., Ulusoy A., ELİBOL B.  
14. Ulusal Sinirbilim Kongresi, Turkey, 26 - 29 May 2016
- XXV. **Investigating Alterations In Gray And White Matter Related To Freezing Of Gait In Parkinson s Disease**  
ARZU CEYLAN H., ÖNDER H., İRTİZA G., ELİBOL B., KARLI OĞUZ H. K.  
ESMRMB 2015, 1 - 03 October 2015
- XXVI. **Adeno ilişkili viral vektör aracılı Parkinson hastalığı modelinde dentat girusta aşırı alfa sinüklein ifadesine bağlı bilişsel fonksiyon değişikliklerinin davranışsal ve histopatolojik değerlendirilmesi**  
ÇINAR E., YALÇIN ÇAKMAKLI G., Mutluay S. U. , TELLİ G., KAZKAYASI İ., Ulusoy A., SAKA TOPÇUOĞLU E., ELİBOL B., TEL B. C.  
23. Ulusal Farmakoloji Kongresi, Turkey, 7 - 09 September 2015
- XXVII. **Modulation of short-latency afferent inhibition (SAI) in multisystem atrophy by low frequency (1-Hz) repetitive transcranial magnetic stimulation (rTMS) of the cerebellum**  
Sarikaya F. G. Y. , Saka E., Elibol B., Temucin C. M.  
19th International Congress of Parkinson's Disease and Movement Disorders, California, United States Of America, 14 - 18 June 2015, vol.30
- XXVIII. **Cognitive dysfunction due to over expression of alpha synuclein in hippocampus by using viral vector based approach Modeling cognitive decline in PD**  
TEL B. C. , YALÇIN ÇAKMAKLI G., ÇINAR E., Mutluay S. U. , TELLİ G., SAKA TOPÇUOĞLU E., Ulusoy A., ELİBOL B.  
Movement Disorders Society Meeting 2015, 14 - 18 June 2015
- XXIX. **Altered Default Mode Network Functional Connectivity And White Matter Integrity In Parkinson s Disease And Relation With Cognitive Functions**  
ARZU CEYLAN H., ÇELEBİ Ö., ANDAÇ U., AKBIYIK F., ELİBOL B., SAKA TOPÇUOĞLU E., KARLI OĞUZ H. K.  
23. International Society for Magnetic Resonance in Medicine, 30 May - 05 June 2015
- XXX. **Does higher alpha synuclein aggregat density lead to more severe dopaminergic cell loss in AAV mediated over expression model of PD**  
YALÇIN ÇAKMAKLI G., ÇINAR E., Mutluay S. U. , TELLİ G., KAZKAYASI İ., TEL B. C. , Ulusoy A., SAKA TOPÇUOĞLU E., ELİBOL B.  
Neurizon 2015, 26 - 29 May 2015
- XXXI. **Parkinson Hastalarında Default Mode Network Fonksiyonel Konnektivite Değişiklikleri Ve Kognitif Fonksiyonlarla İlişkisi**  
ARZU CEYLAN H., ÇELEBİ Ö., ANDAÇ U., ELİBOL B., SAKA TOPÇUOĞLU E., KARLI OĞUZ H. K.  
Türkiye Manyetik Rezonans Derneği YILLIK BİLİMSEL TOPLANTISI, Turkey, 21 - 23 May 2015
- XXXII. **Parkinson hastalığında BOS belirteçlerinin bilişsel işlevlerle ilişkisi**  
Çelebi Ö., YALÇIN ÇAKMAKLI G., Uzdoğan A., Akbıyık F., ELİBOL B., SAKA TOPÇUOĞLU E.  
11. Ulusal Hareket Bozuklukları Kongresi, Antalya, Turkey, 15 - 19 April 2015, vol.18
- XXXIII. **What is the difference between the cognitive profiles of Huntington's and PD?**  
YALÇIN ÇAKMAKLI G., Genç Akpulat G. E. , Çelebi Ö., SAKA TOPÇUOĞLU E., ELİBOL B.  
The 13th International Conference on Alzheimer's and Parkinson's Diseases and Related Neurological Disorders, AD/PD™ 2015, Nice, France, 18 - 22 March 2015
- XXXIV. **Huntington Hastalığı'nın bilişsel profili Parkinson hastalığına göre farklı mıdır?**  
Genç Akpulat G. E. , YALÇIN ÇAKMAKLI G., Çelebi Ö., SAKA TOPÇUOĞLU E., ELİBOL B.  
50. Ulusal Nöroloji Kongresi, Antalya, Turkey, 21 - 27 November 2014
- XXXV. **Treatment resistant autoimmune autonomic ganglionitis associated with increased serum immunoglobulin light chains**  
Vural A., Senol P. N. , BÜYÜKAŞIK Y., ELİBOL B., TUNCER M. A.  
12th International Congress of Neuroimmunology (ISNI), Mainz, Germany, 9 - 13 November 2014, vol.275, pp.47
- XXXVI. **Hipokampüste AAV-aracılı alfa-sinüklein aşırı ifadesi ile PH modelinde kognitif değişiklikler oluşturulabilir mi?**

- Yalçın Çakmaklı G., Çınar E., Kazkayası İ., Telli G., Mutluay S. U. , Saka Topçuoğlu E., Ulusoy A., Elibol B., Tel B. C.  
12. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 28 - 31 May 2014, vol.77, pp.17
- XXXVII. **Striatal neurotransmitter release-related presynaptic proteins in L-dopa induced dyskinesia in 6-hydroxydopamine model of parkinsonism**  
YALÇIN ÇAKMAKLI G., VURAL A., EREN KOÇAK E., ELİBOL B., SAKA TOPÇUOĞLU E.  
14th International Congress of Parkinson's Disease and Movement Disorders, Buenos Aires, Argentina, 13 - 17 June 2010
- XXXVIII. **Jaw clenching in anti-Ri-autoantibody-associated paraneoplastic syndrome**  
Bekircan E., Temucin C., Elibol B., Saka E.  
14th International Congress of Parkinsons Disease and Movement Disorders, Buenos Aires, Argentina, 13 - 17 June 2010, vol.25
- XXXIX. **Reversible acute cognitive dysfunction induced by bilateral STN stimulation**  
YALÇIN ÇAKMAKLI G., Oruçkaptan H., SAKA TOPÇUOĞLU E., ELİBOL B.  
12th International Congress of Parkinsons Disease and Movement Disorders, Chicago, United States Of America, 22 - 26 June 2008, vol.23, pp.126-127
- XL. **DCTN1 mutations in families with parkinsonism, depression, weight loss and central hypoventilation: Perry syndrome**  
Farrer M. J. , Hulihan M. M. , Kachergus J., Stoessl A. J. , Grantier L. L. , Daechsel J., Vilarino-Guell C., Rademakers R., Calne S., Calne D. B. , et al.  
133rd Annual Meeting of the American-Neurological-Association, Utah, United States Of America, 21 - 24 September 2008, vol.64
- XLI. **Sıçanda L-dopa diskinezi modelinde striatal presinaptik proteinlerin ekspresyonu**  
YALÇIN ÇAKMAKLI G., EREN KOÇAK E., ELİBOL B., SAKA TOPÇUOĞLU E.  
43. Ulusal Nöroloji Kongresi, Antalya, Turkey, 10 - 15 November 2007, vol.13, pp.89
- XLII. **Yabancı el sendromunun farklı yüzleri**  
YALÇIN ÇAKMAKLI G., YILDIZ SARIKAYA F. G. , BAŞ D. F. , TUNCER M. A. , TOPÇUOĞLU M. A. , KARABUDAK R., ELİBOL B., SAKA TOPÇUOĞLU E.  
42. Ulusal Nöroloji Kongresi, Antalya, Turkey, 12 November 2002 - 17 November 2006, vol.12, pp.77-78

## Supported Projects

TEL B. C. , MUTLUAY S. U. , ELİBOL B., YABANOĞLU ÇİFTÇİ S., BAYSAL İ., YALÇIN ÇAKMAKLI G., KAZKAYASI İ., TELLİ G., YÜRÜKER A. C. S. , SAKA TOPÇUOĞLU E., et al., Project Supported by Higher Education Institutions, Bazal gangliyonlarda ve limbik kortekste viral vektör aracılı alfa sinüklein aşırı ifadesine dayalı Parkinson hastahğı modelinde motor ve davranışsal deęişikliklerin patoloji ile karşılaştırmalı olarak incelenmesi ve bu modelde rapamisin uygulamasının etkisinin araştırılması, 2015 - 2019

SAKA TOPÇUOĞLU E., ELİBOL B., ÖZKAN E., EREN KOÇAK E., YALÇIN ÇAKMAKLI G., Project Supported by Higher Education Institutions, Ventral ve dorsal striatumun hafif ve ağır dopaminerjik denervasyonu modellerinde apomorfinle tetiklenecek dopamin disregülasyon sendromu ve dürtü kontrol bozukluğunun incelenmesi, 2015 - 2017

ELİBOL B., ÖNDER H., YALÇIN ÇAKMAKLI G., SAKA TOPÇUOĞLU E., KARLI OĞUZ H. K. , Project Supported by Higher Education Institutions, Yürümede donma fenomeninin farklı parkinsonizm tiplerinde kognitif profille karşılaştırmalı olarak kantitatif manyetik rezonans görüntüleme yöntemi ile analizi, 2015 - 2016

## Citations

Total Citations (WOS):509

h-index (WOS):12