

**CURRICULUM VITAE**

Name and Surname: Melda BOZLUOLCAY  
Date of Birth: 1956  
Academic Title: Professor Dr.  
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Area of Expertise: Health Sciences

Degree	Department/Program	University	Year
Medical Specialty	DAHİLİ TIP BİLİMLERİ BÖLÜMÜ	İstanbul University	2006

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):

Tıpta Uzmanlık, "TIKAYICI SEREBROVASKULER HASTALIKLARDA SPECT İN YERİ", İSTANBUL  
ÜNİVERTESİ CERRAHPAŞA TIP FAK DAHİLİ BİLİMLER/NOROLOJİ Ocak, 1990.

Position Title	Workplace	Year
Professor Dr.	İstanbul University	2015-2023

Supervised Doctoral Theses/Proficiency Studies in Arts:

1. Alzheimer hastalarında DNA polimorfizmi (2015)
2. İskemik serebrovasküler hastalıkta işitsel irkilme refleksi ve transkraniyal manyetik stimülasyonun değerlendirilmesi (2010)

**PUBLICATIONS**

**A. Articles published in international peer-reviewed journals:**

- A1. "Quantitative EEG in the Differential Diagnosis of Dementia Subtypes", Journal of Geriatric Psychiatry and Neurology, 2024.
- A2. "Plasma Biomarkers in Neurodegenerative Dementias: Unrevealing the Potential of Serum Oxytocin, BDNF, NPTX1, TREM2, TNF-alpha, IL-1 and Prolactin", Current Alzheimer Research, 2024.
- A3. "A comparative transcranial magnetic stimulation study: Assessing cortical excitability and plasticity in Alzheimer's disease, dementia with Lewy bodies and Frontotemporal dementia.", Psychogeriatrics : the official journal of the Japanese Psychogeriatric Society, 2023.
- A4. "Serum Sirtuin-1, HMGB1-TLR4, NF-KB and IL-6 Levels in Alzheimer's: The Relation Between Neuroinflammatory Pathway and Severity of Dementia", Current Alzheimer Research, 2022.
- A5. "DNA repair gene OGG1 polymorphism and its relation with oxidative DNA damage in patients with Alzheimer's disease.", neuroscience letters, 2019.
- A6. "DNA damage, DNA susceptibility to oxidation and glutathione redoxstatus in patients with Alzheimer's disease treated with and withoutmemantine", J Neurol Sci, 2017.
- A7. "A Case of Neuro-AIDS Presenting with Rapidly Progressive Dementia and Parkinsonism with Rapid Response to TreatmentBy: Akinci, Yasemin Sevindik, Melis Sohtaoglu Mete, Bilgul et al.TURKISH JOURNAL OF NEUROLOGY Volume: 23 Issue: 2 Pages: 81-83 Published: 2017", TURKISH JOURNAL OF NEUROLOGY, 2017.

- A8. "Myoclonus in the Elderly: Retrospective Analysis of Clinical and Electrophysiological characteristics of patients referred to an electrophysiology laboratory By: Kiziltan, M. Gunduz, A. Tutuncu, M. et al. Conference: 21st International Congress of Parkinson's Disease and Movement Disorders Location: Vancouver, CANADA Date: JUN 04-08, 2017 MOVEMENT DISORDERS Volume: 32 Supplement: 2 Meeting Abstract: 855 Published: JUN 2017", MOVEMENT DISORDERS, 2017.
- A9. "Inflammatory hypothesis as a link between Alzheimer's disease and diabetes mellitus", Geriatr Gerontol Int., 2016.
- A10. "Evaluation of Cognitive Functions in Gestational Diabetes Mellitus", Experimental and Clinical Endocrinology and Diabetes, 2015.
- A11. "Magnetic resonance imaging findings in probable Creutzfeldt-Jacob disease: comparison with electroencephalography and cerebrospinal fluid characteristics", ACTA RADIOLOGICA OPEN, 2014.
- A12. "Time related changes in electrophysiologic findings of two patients with pons infarctions Auditory startle reflex and transcranial magnetic stimulation parameters", Journal of the Neurological Sciences, 2013.
- A13. "Hypercholesterolemia as one of the risk factors of intracerebral hemorrhage", Acta Neurologica Belgica, 2013.
- A14. "6 Auditory startle reflex in cerebrovascular disease", Clinical Neurophysiology, 2012.
- A15. "Plasma oxidative and inflammatory markers in patients with idiopathic Parkinson's disease", Acta Neurologica Belgica, 2012.
- A16. "Artifact: Recording EEG in Special Care Units", JOURNAL OF CLINICAL NEUROPHYSIOLOGY, 2011.
- A17. "The serum protein and lipid oxidation marker levels in alzheimer's disease and effects of cholinesterase inhibitors and antipsychotic drugs therapy", Current Alzheimer Research, 2010.
- A18. "Delayed onset limb dystonia in 12 patients following stroke", EUROPEAN JOURNAL OF NEUROLOGY, 2009.
- A19. "Atherothrombotic ischemic stroke in patients with atrial fibrillation", Clinical Neurology and Neurosurgery, 2007.
- A20. "Unusual clinical manifestation of a cerebral infarction restricted to the insulate cortex", Neurocase, 2007.
- A21. "Simultaneous multiple cranial nerve neuropathies and intravenous immunoglobulin treatment in diabetes mellitus", Neurol India, 2006.
- A22. "The epidemiology of post stroke epilepsy according to stroke subtypes", Acta Neurol Scand, 2006.
- A23. "Inherited Thrombophilia Cerebral Infarction and Pregnancy 2006 23 2 135 138", Journal of Neurological Sciences (Turkish), 2006.
- A24. "Moya Moya Disease Morning Glory Disc Anomaly and Neurosensorial Hearing Loss", Journal of Neurological Sciences (Turkish), 2005.
- A25. "Is the level of C reactive protein correlated with the extent of carotid atherosclerosis", Acta Neurol Belg, 2005.
- A26. "CLUSTER HEADACHE WITH OBSTRUCTIVE SLEEP APNEA", HEADACHE, 2005.
- A27. "Postraumatic Kleine Levin syndrome a case report", European Psychiatry, 2004.
- A28. "Electrocardiographic findings and prognosis in ischemic stroke", Neurol India, 2003.
- A29. "CHILDHOOD ONSET OF NARCOLEPSY CATAPLEXY SYNDROM IN TURKEY", TURK J PEDIATR, 2002.
- A30. "Diabetes as a determinant of high grade carotid artery stenosis evaluation of 1058 cases by doppler sonography", Journal of Stroke & Cerebrovascular Diseases, 2001.
- A31. "PREVALANCE OF EPILEPSY IN SİLİVRİ", EPILEPSIA, 1999.

#### **D. Articles published in national peer-reviewed journals:**

- D1. "Evaluation of Postinfectious Neurocognitive Status in COVID-19 Patients", Cerrahpasa Medical Journal, 2022.
- D2. "İskemik inmesi olan hastalarda statin kullanımının ateroskleroz ve hsCRP üzerindeki etkisi", Türk Nöroloji Dergisi, 2005.
- D3. "Clinical study of 6 patients with dysarthria clumsy hand syndrome", Türk Serebrovasküler Hastalıklar Dergisi, 2005.
- D4. "Clinical study of 6 patients with dysarthria-clumsy hand syndrome", Turk Beyin Damar Hastalıklar Dergisi, 2005.
- D5. "İnme sonrası depresyon", Türkiye Klinikleri Nöroloji Dergisi, 2004.