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## Education Information

Post Doctorate of Medicine, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2013 - 2013

Post Doctorate of Medicine, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 1985 - 1992

## Foreign Languages

English, C1 Advanced

## Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Neurology

## Academic Titles / Tasks

Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Dahili Tıp Bilimleri Bölümü, 2005 - Continues

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

- I. **Comparison of early- and late-phase CT angiography findings in brain death**  
ARSAVA E. M. , Cagan C. A. , GÜMELER E., PARLAK SAĞOL Ş., Oguz K. K. , TOPÇUOĞLU M. A.  
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- II. **Admission chest CT findings and risk assessment for stroke-associated pneumonia**  
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- III. **Isolated spinal cord granulomatous angiitis: a case report and review of the literature**  
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- IV. **Incidental DWI Lesions in Patients with Recent Small Subcortical Infarctions**  
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- V. **Stroke Neuroimage: Hyperventilation Arterial Spin Labeling in Moyamoya Disease.**  
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- VI. **Cortical Subarachnoid Hemorrhage in Behcet's Disease**  
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- VIII. **Do antimicrobial stewardship programs improve the quality of care in ICU patients diagnosed with infectious diseases following consultation? Experience in a tertiary care hospital**  
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- IX. **Apparent diffusion coefficient signature of ischemic tissue predicts neurological progression in isolated pontine infarcts**  
ÖGE D. D. , TOPÇUOĞLU M. A. , ARSAVA E. M.  
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- X. **Dual Testing to Achieve Low On-treatment Platelet Reactivity for Aneurysm Embolization**  
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- XI. **Frequency and Types of Complications Encountered in Patients With Nonconvulsive Status Epilepticus in the Neurological ICU: Impact on Outcome.**  
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- XII. **Temporal course of peripheral inflammation markers and indexes following acute ischemic stroke: prediction of mortality, functional outcome, and stroke-associated pneumonia**  
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- XIII. **One Disease with two Faces: Semidominant Inheritance of a Novel HTRA1 Mutation in a Consanguineous Family**  
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- XIV. **Stroke Mechanism in COVID-19 Infection: A Prospective Case- Control Study**  
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- XV. **Spinal cord involvement in posterior reversible encephalopathy syndrome**  
Ayvacioglu Cagan C., GÖÇMEN R., ARSAVA E. M. , TOPÇUOĞLU M. A.  
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- XVI. **Intracerebral hemorrhage volume estimation: Is modification of the ABC/2 formula necessary according to the hematoma shape?**  
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- XVII. **Alarms in a neurocritical care unit: a prospective study**  
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- XVIII. **The association between telomere length and ischemic stroke risk and phenotype**  
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- XIX. **Multimodal Assessment of Intensive Care Unit-Acquired Weakness in Severe Stroke Patients**  
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- XX. **The Interplay Between Mineral and Skeletal Metabolism Biomarkers and Intracranial Internal Carotid Artery Calcifications in Stroke Patients.**  
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- XXI. **Systemic Inflammation Indices in Patients With Acute Ischemic Stroke Treated With Intravenous Tissue Plasminogen Activator: Clinical Yield and Utility.**  
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- XXVIII. **Resuscitation in COVID-19 patients: What do we know and what should we do?**  
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- XXX. **Determination of Brain Death/Death by Neurologic Criteria The World Brain Death Project**  
Greer D. M. , Shemie S. D. , Lewis A., Torrance S., Varelas P., Goldenberg F. D. , Bernat J. L. , Souter M., TOPÇUOĞLU M. A. , Alexandrov A. W. , et al.  
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- XXXI. **Efficacy and Safety of Ketamine in Refractory/Super-refractory Nonconvulsive Status Epilepticus: Single-Center Experience**  
DERİCİOĞLU N., ARSLAN D., ARSAVA E. M. , TOPÇUOĞLU M. A.  
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- XXXII. **Post-stroke inflammatory response is linked to volume loss in the contralateral hemisphere.**  
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- XXXIII. **Determinants of preventable stroke-Ankara ACROSS stroke preventability study**  
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- XXXV. **The determinants of neurological phenotypes during acute hypertensive crises - a preliminary study**  
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- XXXVI. **The dynamics of hematoma surface regularity and hematoma expansion in acute intracerebral hemorrhage**  
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- XXXVII. **Clinical features and disease course of neurological involvement in Behcet's disease: HUVAC experience**  
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- XXXVIII. **The Effect of Clot Volume and Permeability on Response to Intravenous Tissue Plasminogen Activator in Acute Ischemic Stroke**  
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- XL. **Floating Aortic Thrombus: A Rare Cause of Acute Ischemic Stroke Necessitating Modification of Access Route for Thrombectomy**  
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- XLI. **Neutrophil-to-Lymphocyte Ratio and Response to Intravenous Thrombolysis in Patients with Acute Ischemic Stroke.**  
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- XLII. **The Fragility Index in Randomized Controlled Trials for Patent Foramen Ovale Closure in Cryptogenic Stroke**  
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- XLVI. **Occipital petalia as a predictive imaging sign for transverse sinus dominance.**  
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- XLVII. **RCVS2 score and diagnostic approach for reversible cerebral vasoconstriction syndrome**  
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- LV. **Angiographic Microcirculatory Obstructions Distal to Occlusion Signify Poor Outcome after Endovascular Treatment for Acute Ischemic Stroke**  
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- LXI. **Comparison of Fatal or Irreversible Events With Extended-Duration Betrixaban Versus Standard Dose Enoxaparin in Acutely III Medical Patients: An APEX Trial Substudy**

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- LXVI. **Intracranial Mycotic Aneurysms in Infective Endocarditis: Incidence, Predictors and Outcome**  
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- LXVII. **Recrudescence of Neurological Deficits After Stroke: Clinical-imaging Phenotype, Triggers and Risk Factors**  
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