

## Prof. ETHEM MURAT ARSAVA

### Personal Information

Email: arsavam@hacettepe.edu.tr

### Education Information

Expertise In Medicine, Hacettepe Üniversitesi, Tıp Fakültesi, Nöroloji, Turkey 1999 - 2005

Undergraduate, Hacettepe Üniversitesi, Tıp Fakültesi, Tıp (İngilizce), Turkey 1993 - 1999

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Neurology

### Academic Titles / Tasks

Professor, Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2016 - Continues

Associate Professor, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Dahili Tıp Bilimleri Bölümü, 2014 - 2016

Assistant Professor, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Dahili Tıp Bilimleri Bölümü, 2010 - 2014

Research Assistant, Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1999 - 2005

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

- I. **One Disease with two Faces: Semidominant Inheritance of a Novel HTRA1 Mutation in a Consanguineous Family**  
Bekircan-Kurt C. E. , ÇETİNKAYA A., GÖÇMEN R., KOŞUKCU C., Soylemezoglu F., ARSAVA E. M. , Tuncer A., ERDEM ÖZDAMAR S., Akarsu N. A. , TOPÇUOĞLU M. A.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.30, no.9, 2021 (Journal Indexed in SCI)
- II. **Temporal course of peripheral inflammation markers and indexes following acute ischemic stroke: prediction of mortality, functional outcome, and stroke-associated pneumonia**  
Adiguzel A., ARSAVA E. M. , TOPÇUOĞLU M. A.  
NEUROLOGICAL RESEARCH, 2021 (Journal Indexed in SCI)
- III. **Spinal cord involvement in posterior reversible encephalopathy syndrome**  
Ayvacioglu Cagan C., GÖÇMEN R., ARSAVA E. M. , TOPÇUOĞLU M. A.  
ACTA NEUROLOGICA BELGICA, 2021 (Journal Indexed in SCI)
- IV. **Stroke Mechanism in COVID-19 Infection: A Prospective Case- Control Study**  
Topcuoglu M. A. , Pektezel M. Y. , Oge D. D. , Yuksel N. D. B. , Ayvacioglu C., Demirel E., Balci S., Arat A., Akinci S. B. , ARSAVA E. M.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.30, no.8, 2021 (Journal Indexed in SCI)
- V. **Alarms in a neurocritical care unit: a prospective study**  
Unal A., ARSAVA E. M. , Caglar G., TOPÇUOĞLU M. A.  
JOURNAL OF CLINICAL MONITORING AND COMPUTING, 2021 (Journal Indexed in SCI)
- VI. **The association between telomere length and ischemic stroke risk and phenotype**  
YETİM ARSAVA E., TOPÇUOĞLU M. A. , KUTLAY N., Tukun A., Oguz K. K. , ARSAVA E. M.  
SCIENTIFIC REPORTS, vol.11, no.1, 2021 (Journal Indexed in SCI)

- VII. **INTRACRANIAL HEMATOMA EXPANSION AND CERVICOCEPHALIC DOLICHOARTERIOPATHY**  
Pektezel M., ARSAVA E. M. , GÖÇMEN R., TOPÇUOĞLU M. A.  
INTERNATIONAL JOURNAL OF STROKE, vol.15, no.1\_SUPPL, pp.539-540, 2020 (Journal Indexed in SCI)
- VIII. **INTRACRANIAL HEMATOMA EXPANSION AND INTRACRANIAL INTERNAL CAROTID ARTERY CALCIFICATION**  
Pektezel M., ARSAVA E. M. , GÖÇMEN R., TOPÇUOĞLU M. A.  
INTERNATIONAL JOURNAL OF STROKE, vol.15, no.1\_SUPPL, pp.539, 2020 (Journal Indexed in SCI)
- IX. **Isolated Sulcal Effacement and Response to Intravenous Thrombolysis in Acute Ischemic Stroke**  
PEKTEZEL M. Y. , ARSAVA E. M. , GÖÇMEN R., TOPÇUOĞLU M. A.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.29, no.10, 2020 (Journal Indexed in SCI)
- X. **Characteristic imaging features of neurovascular involvement in primary Sneddon's syndrome: an analysis of 12 cases**  
YILMAZ E., ARSAVA E. M. , GÖÇMEN R., Oguz K. K. , ARAT A., TOPÇUOĞLU M. A.  
NEUROLOGICAL SCIENCES, 2020 (Journal Indexed in SCI)
- XI. **Resuscitation in COVID-19 patients: What do we know and what should we do?**  
YILMAZ E., ARSAVA E. M. , TOPÇUOĞLU M. A.  
CARDIOLOGY JOURNAL, vol.27, no.5, pp.656-657, 2020 (Journal Indexed in SCI)
- XII. **Cerebral vasomotor reactivity in migraine: effect of patent foramen ovale and aerogenic microembolism**  
Khasiyev F., ARSAVA E. M. , TOPÇUOĞLU M. A.  
NEUROLOGICAL RESEARCH, vol.42, no.9, pp.795-804, 2020 (Journal Indexed in SCI)
- XIII. **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.  
CLINICAL EEG AND NEUROSCIENCE, 2020 (Journal Indexed in SCI)
- XIV. **Post-stroke inflammatory response is linked to volume loss in the contralateral hemisphere.**  
Okar S., TOPÇUOĞLU M. A. , Yemisci M., Aktas C., Oguz K. K. , ARSAVA E. M.  
Journal of neuroimmunology, vol.344, pp.577247, 2020 (Journal Indexed in SCI Expanded)
- XV. **Determinants of preventable stroke-Ankara ACROSS stroke preventability study**  
ERKENT ERCAN İ., TOPÇUOĞLU M. A. , SORGUN M. H. , ÇAĞLAYAN H. Z. B. , TOGAY İŞIKAY C., NAZLIEL B., ARSAVA E. M.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.29, no.7, 2020 (Journal Indexed in SCI)
- XVI. **The determinants of neurological phenotypes during acute hypertensive crises - a preliminary study**  
PEKTEZEL M. Y. , TOPÇUOĞLU M. A. , GÖÇMEN R., ERBİL B., KUNT M. M. , METİN AKSU N., Oguz K. K. , ARSAVA E. M.  
NEUROLOGICAL RESEARCH, vol.42, no.5, pp.398-404, 2020 (Journal Indexed in SCI)
- XVII. **The dynamics of hematoma surface regularity and hematoma expansion in acute intracerebral hemorrhage**  
ÖGE D. D. , TOPÇUOĞLU M. A. , GÖÇMEN R., ARSAVA E. M.  
JOURNAL OF CLINICAL NEUROSCIENCE, vol.74, pp.160-163, 2020 (Journal Indexed in SCI)
- XVIII. **Emergence of colistin and carbapenem-resistant Acinetobacter calcoaceticus-Acinetobacter baumannii (CCR-Acb) complex in a neurological intensive care unit followed by successful control of the outbreak**  
METAN G., Zarakolu P., OTLU B., Tekin I., Aytac H., BÖLEK E. Ç. , Metin B. C. , ARSAVA E. M. , ÜNAL S.  
JOURNAL OF INFECTION AND PUBLIC HEALTH, vol.13, no.4, pp.564-570, 2020 (Journal Indexed in SCI)
- XIX. **The Effect of Clot Volume and Permeability on Response to Intravenous Tissue Plasminogen Activator in Acute Ischemic Stroke**  
BİLĞİÇ A. B. , GÖÇMEN R., ARSAVA E. M. , TOPÇUOĞLU M. A.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.29, no.2, 2020 (Journal Indexed in SCI)
- XX. **Time to Detection of the First Seizure in Patients With Nonconvulsive Status Epilepticus in the Neurological Intensive Care Unit**  
DERİCİOĞLU N., ARSAVA E. M. , TOPÇUOĞLU M. A.

CLINICAL EEG AND NEUROSCIENCE, vol.51, no.1, pp.70-73, 2020 (Journal Indexed in SCI)

- XXI. **Floating Aortic Thrombus: A Rare Cause of Acute Ischemic Stroke Necessitating Modification of Access Route for Thrombectomy**  
BALCI S., ARSAVA E. M. , TOPÇUOĞLU M. A. , ARAT A.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.28, no.11, 2019 (Journal Indexed in SCI)
- XXII. **The Fragility Index in Randomized Controlled Trials for Patent Foramen Ovale Closure in Cryptogenic Stroke**  
Topcuoglu M. A. , Arsava E. M.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.28, no.6, pp.1636-1639, 2019 (Journal Indexed in SCI)
- XXIII. **Transvenous Treatment of Carotid Aneurysms Through Transseptal Access**  
Orlov K., ARAT A., Osiev A., Berestov V., AYTEMİR K., TOPÇUOĞLU M. A. , ARSAVA E. M.  
WORLD NEUROSURGERY, vol.124, pp.459-465, 2019 (Journal Indexed in SCI)
- XXIV. **Neuroinvasive Listeriosis Could Petechial Hemorrhages be a Diagnostic Clue?**  
Diker S., OKAR S., Mehdikhanova L., ARSAVA E. M. , KURNE A., CEVIK I. U. , AKYON Y., ALP Ş., INKAYA C., AKOVA M., et al.  
NEUROLOGIST, vol.23, no.3, pp.86-91, 2018 (Journal Indexed in SCI)
- XXV. **Cognitive Dysfunction in Relation to Topography and Burden of Cerebral Microbleeds**  
BÜYÜKŞERBETÇİ G., SAKA TOPÇUOĞLU E., KARLI OĞUZ H. K. , GÖÇMEN R., ARSAVA E. M. , TOPÇUOĞLU M. A.  
Noropsikiyatri Arsivi-Archives Of Neuropsychiatry, 2018 (Journal Indexed in SCI Expanded)
- XXVI. **Atherosclerotic intracranial internal carotid artery calcification and intravenous thrombolytic therapy for acute ischemic stroke**  
GÖÇMEN R., ARSAVA E. M. , Oguz K. K. , TOPÇUOĞLU M. A.  
ATHEROSCLEROSIS, vol.270, pp.89-94, 2018 (Journal Indexed in SCI)
- XXVII. **Angiographic Microcirculatory Obstructions Distal to Occlusion Signify Poor Outcome after Endovascular Treatment for Acute Ischemic Stroke**  
ARSAVA E. M. , Arat A., TOPÇUOĞLU M. A. , PEKER A., Yemisci M., DALKARA T.  
TRANSLATIONAL STROKE RESEARCH, vol.9, no.1, pp.44-50, 2018 (Journal Indexed in SCI)
- XXVIII. **Catch Plus thrombectomy device in acute stroke: initial evaluation**  
PEKER A., ARSAVA E. M. , TOPÇUOĞLU M. A. , ARAT A.  
JOURNAL OF NEUROINTERVENTIONAL SURGERY, vol.9, no.12, pp.1214-1219, 2017 (Journal Indexed in SCI)
- XXIX. **Do Video-EEG Monitoring Findings in ICU Patients With Acute Stroke Predict Development of Seizures and Survival During Follow-up?**  
Onder H., ARSAVA E. M. , TOPÇUOĞLU M. A. , DERİCİOĞLU N.  
CLINICAL EEG AND NEUROSCIENCE, vol.48, no.6, pp.417-421, 2017 (Journal Indexed in SCI)
- XXX. **Intravenous Thrombolysis for Acute Ischemic Stroke in Patients with Cervicocephalic Dolichoarteriopathy**  
GÖÇMEN R., ARSAVA E. M. , Oguz K. K. , TOPÇUOĞLU M. A.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.26, no.11, pp.2579-2586, 2017 (Journal Indexed in SCI)
- XXXI. **Nonsustained Atrial Fibrillation in Ischemic Stroke Patients and Stroke-Free Controls From the Perspective of Stroke Pathophysiology**  
Yetim E., TOPÇUOĞLU M. A. , CANPOLAT U., GÖÇMEN R., Oguz K. K. , ÖZER N., AYTEMİR K., ARSAVA E. M.  
JOURNAL OF THE AMERICAN HEART ASSOCIATION, vol.5, no.10, 2016 (Journal Indexed in SCI)
- XXXII. **Instrument for Predicting Early Stroke Recurrence: Ambiguity and Biases Reply**  
ARSAVA E. M. , Ay H.  
JAMA NEUROLOGY, vol.73, no.8, pp.1031-1032, 2016 (Journal Indexed in SCI)
- XXXIII. **Perioperative and follow-up results in carotid artery stenting with contralateral carotid occlusion**  
PEKER A., SORGUN M. H. , TOGAY İŞIKAY C., ARSAVA E. M. , TOPÇUOĞLU M. A. , ARAT A.  
JAPANESE JOURNAL OF RADIOLOGY, vol.34, no.7, pp.523-528, 2016 (Journal Indexed in SCI)
- XXXIV. **Analyses of the Turkish National Intravenous Thrombolysis Registry**  
Kutluk K., KAYA D., AFSAR N., ARSAVA E. M. , ÖZTÜRK V., UZUNER N., GİRAY S., TOPÇUOĞLU M. A. , Gungor L., ŞİRİN

- H., et al.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.25, no.5, pp.1041-1047, 2016 (Journal Indexed in SCI)
- XXXV. **Bright and dark vessels on stroke imaging: different sides of the same coin?**  
Vural A., GÖÇMEN R., Oguz K. K., TOPÇUOĞLU M. A., ARSAVA E. M.  
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.22, no.3, pp.284-290, 2016 (Journal Indexed in SCI)
- XXXVI. **Elevations in Tissue Fluid-Attenuated Inversion Recovery Signal Are Related to Good Functional Outcome after Thrombolytic Treatment**  
TANRIVERDİ Z., GÖÇMEN R., Oguz K. K., TOPÇUOĞLU M. A., ARSAVA E. M.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.25, no.2, pp.480-483, 2016 (Journal Indexed in SCI)
- XXXVII. **The Interplay between Stroke Severity, Antiplatelet Use, and Aspirin Resistance in Ischemic Stroke**  
Agayeva N., TOPÇUOĞLU M. A., ARSAVA E. M.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.25, no.2, pp.397-403, 2016 (Journal Indexed in SCI)
- XXXVIII. **Susceptibility-Weighted Magnetic Resonance Imaging Findings of Two Pediatric Migraine Patients with Aura**  
GÖÇMEN R., Gunbey C., ARSAVA E. M., Oguz K. K., Haliloglu G.  
NEUROPEDIATRICS, vol.47, no.1, pp.46-50, 2016 (Journal Indexed in SCI)
- XXXIX. **Real World Data Estimation: Management and Cost-analysis of Stroke in Tertiary Hospitals in Turkey and the Impact of Co-morbid Malnutrition**  
ARSAVA E. M., Ozcagli T. G., Berktaş M., Giray S., GÜLER A., Gungor L., Ozdemir O., ULUÇ K., YAKA E., YEŞİLOT N., et al.  
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.33, no.3, pp.443-458, 2016 (Journal Indexed in SCI)
- XL. **Perfusion imaging insights into SMART syndrome: a case report**  
Senol P. N., GÖÇMEN R., Oguz K. K., TOPÇUOĞLU M. A., ARSAVA E. M.  
ACTA NEUROLOGICA BELGICA, vol.115, no.4, pp.807-810, 2015 (Journal Indexed in SCI)
- XLI. **DIRECT TREATMENT COSTS OF STROKE IN TURKEY**  
Tatar M., SENTURK A., TUNA E., KARABULUT E., ÇALIŞKAN Z., ARSAVA E. M., TOPÇUOĞLU M. A.  
VALUE IN HEALTH, vol.18, no.7, 2015 (Journal Indexed in SCI)
- XLII. **Transorbital Ultrasonographic Measurement of Optic Nerve Sheath Diameter in Brain Death**  
TOPÇUOĞLU M. A., ARSAVA E. M., Bas D. F., Kozak H. H.  
JOURNAL OF NEUROIMAGING, vol.25, no.6, pp.906-909, 2015 (Journal Indexed in SCI)
- XLIII. **Urinary detection of toscana virus nucleic acids in neuroinvasive infections**  
ERGÜNAY K., KAPLAN B., Okar S., Akkutay-Yoldar Z., Kurne A., ARSAVA E. M., ÖZKUL A.  
JOURNAL OF CLINICAL VIROLOGY, vol.70, pp.89-92, 2015 (Journal Indexed in SCI)
- XLIV. **Reversible white matter edema in dialysis disequilibrium syndrome**  
YETİM E., GÖÇMEN R., TOPÇUOĞLU M. A., ARSAVA E. M.  
JOURNAL OF NEURORADIOLOGY, vol.42, no.4, pp.247-249, 2015 (Journal Indexed in SCI)
- XLV. **Clot Characteristics on Computed Tomography and Response to Thrombolysis in Acute Middle Cerebral Artery Stroke**  
TOPÇUOĞLU M. A., ARSAVA E. M., AKPINAR E.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.24, no.6, pp.1363-1372, 2015 (Journal Indexed in SCI)
- XLVI. **Clinical and imaging features associated with intracranial internal carotid artery calcifications in patients with ischemic stroke**  
Yılmaz A., AKPINAR E., TOPÇUOĞLU M. A., ARSAVA E. M.  
NEURORADIOLOGY, vol.57, no.5, pp.501-506, 2015 (Journal Indexed in SCI)
- XLVII. **Pathophysiologic, Rather than Laboratory-defined Resistance Drives Aspirin Failure in Ischemic Stroke**  
AGAYEVA N., Gungor L., TOPÇUOĞLU M. A., ARSAVA E. M.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.24, no.4, pp.745-750, 2015 (Journal Indexed in SCI)
- XLVIII. **Ischemic Stroke Phenotype in Patients With Nonsustained Atrial Fibrillation**  
ARSAVA E. M., BAS D. F., ATALAR E., Has A. C., Oguz K. K., TOPÇUOĞLU M. A.  
STROKE, vol.46, no.3, pp.634-643, 2015 (Journal Indexed in SCI)

- XLIX. **Periodic eye opening and upward eye deviation accompanied by burst-suppression, as an isolated clinical manifestation of acute post-hypoxic myoclonus**  
DERİCİOĞLU N., ARSAVA E. M. , TOPÇUOĞLU M. A.  
EPILEPTIC DISORDERS, vol.17, no.1, pp.77-83, 2015 (Journal Indexed in SCI)
- L. **Non-expert use of quantitative EEG displays for seizure identification in the adult neuro-intensive care unit**  
DERİCİOĞLU N., Yetim E., BAS D. F. , BILGEN N., CAGLAR G., ARSAVA E. M. , TOPÇUOĞLU M. A.  
EPILEPSY RESEARCH, vol.109, pp.48-56, 2015 (Journal Indexed in SCI)
- LI. **Paradoxical Consequence of Human Chorionic Gonadotropin Misuse**  
Pektezel M. Y. , BAS D. F. , TOPÇUOĞLU M. A. , ARSAVA E. M.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.24, no.1, 2015 (Journal Indexed in SCI)
- LII. **Two Different Imaging Patterns In A Case With Cerebral Fat Embolism**  
GÖÇMEN R., ÜNAL E., Acar N. P. , ARSAVA E. M.  
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.32, no.1, pp.188-192, 2015 (Journal Indexed in SCI)
- LIII. **Pathogenic Ischemic Stroke Phenotypes in the NINDS-Stroke Genetics Network**  
Ay H., Arsava E. M. , Andsberg G., Benner T., BROWN R. D. , Chapman S. N. , COLE J. W. , Delavaran H., DICHGANS M., Engstroem G., et al.  
STROKE, vol.45, no.12, pp.3589-3602, 2014 (Journal Indexed in SCI)
- LIV. **Blood-retina-barrier disruption accompanying blood-brain-barrier dysfunction in posterior reversible encephalopathy syndrome**  
Ozkan E., GÖÇMEN R., TOPÇUOĞLU M. A. , ARSAVA E. M.  
JOURNAL OF THE NEUROLOGICAL SCIENCES, vol.346, pp.315-317, 2014 (Journal Indexed in SCI)
- LV. **Ongoing Activity of Toscana Virus Genotype A and West Nile Virus Lineage 1 Strains in Turkey: A Clinical and Field Survey**  
ÖCAL M. T. , ÖRSTEN S., İNKAYA A. Ç. , YETİM E., ACAR N., ALP S., ERİŞÖZ KASAP Ö., GÜNAY F., ARSAVA E. M. , ALTEN B., et al.  
ZOOSES AND PUBLIC HEALTH, vol.61, no.7, pp.480-491, 2014 (Journal Indexed in SCI)
- LVI. **The Clinical Features and Prognosis of Patients With Nonconvulsive Status Epilepticus in the Neurological Intensive Care Unit of a Tertiary Referral Center in Turkey**  
DERİCİOĞLU N., ARSAVA E. M. , TOPÇUOĞLU M. A.  
CLINICAL EEG AND NEUROSCIENCE, vol.45, no.4, pp.293-298, 2014 (Journal Indexed in SCI)
- LVII. **SLE mimicking infectious myelitis**  
Yetim E., GÖÇMEN R., TOPÇUOĞLU M. A. , ARSAVA E. M.  
JOINT BONE SPINE, vol.81, no.5, pp.453, 2014 (Journal Indexed in SCI)
- LVIII. **The Detrimental Effect of Aging on Leptomeningeal Collaterals in Ischemic Stroke**  
ARSAVA E. M. , Vural A., AKPINAR E., GÖÇMEN R., Akcalar S., Oguz K. K. , TOPÇUOĞLU M. A.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.23, no.3, pp.421-426, 2014 (Journal Indexed in SCI)
- LIX. **The Utility of Middle Cerebral Artery Clot Density and Burden Assessment by Noncontrast Computed Tomography in Acute Ischemic Stroke Patients Treated with Thrombolysis**  
TOPÇUOĞLU M. A. , ARSAVA E. M. , KURSUN O., AKPINAR E., ERBİL B.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.23, no.2, 2014 (Journal Indexed in SCI)
- LX. **Impact of Window Setting Optimization on Accuracy of Computed Tomography and Computed Tomography Angiography Source Image-based Alberta Stroke Program Early Computed Tomography Score**  
ARSAVA E. M. , SAARINEN J. T. , UNAL A., AKPINAR E., Oguz K. K. , TOPÇUOĞLU M. A.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.23, no.1, pp.12-16, 2014 (Journal Indexed in SCI)
- LXI. **Diabetic uremic syndrome studied with cerebral MR spectroscopy and CT perfusion**  
Acar N. P. , ARSAVA E. M. , GÖÇMEN R., DERİCİOĞLU N., TOPÇUOĞLU M. A.  
METABOLIC BRAIN DISEASE, vol.28, no.4, pp.711-715, 2013 (Journal Indexed in SCI)
- LXII. **Central pontine and extra-pontine myelinolysis after correction of severe hypoglycemia**  
Onder H., ARSAVA E. M. , GÖÇMEN R., TOPÇUOĞLU M. A.

- NEUROLOGICAL SCIENCES, vol.34, no.12, pp.2223-2224, 2013 (Journal Indexed in SCI)
- LXIII. **Idiopathic segmental cerebral vasoconstriction syndrome leading to death**  
ACAR P., ARSAVA E. M. , GEYIK S., SAATCI I., TOPÇUOĞLU M. A.  
NEUROLOGICAL SCIENCES, vol.34, no.10, pp.1841-1842, 2013 (Journal Indexed in SCI)
- LXIV. **Reduction in Early Stroke Risk in Carotid Stenosis With Transient Ischemic Attack Associated With Statin Treatment**  
MERWICK A., Albers G. W. , Arsava E. M. , Ay H., CALVET D., Coutts S. B. , Cucchiara B. L. , Demchuk A. M. , Giles M. F. , MAS J., et al.  
STROKE, vol.44, no.10, pp.2814-2820, 2013 (Journal Indexed in SCI)
- LXV. **Concurrent occurrence of human and equine West Nile virus infections in Central Anatolia, Turkey: the first evidence for circulation of lineage 1 viruses**  
Ozkul A., ERGÜNAY K., Koysuren A., Alkan F., ARSAVA E. M. , Tezcan S., Emekdas G., Hacıoglu S., Turan M., US D.  
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.17, no.7, 2013 (Journal Indexed in SCI)
- LXVI. **Antiepileptic treatment for anti-NMDA receptor encephalitis: the need for video-EEG monitoring**  
DERİCİOĞLU N., Vural A., ACAR P., AGAYEVA N., ISMAILOVA V., KURNE A., SAKA E., ARSAVA E. M. , TOPÇUOĞLU M. A.  
EPILEPTIC DISORDERS, vol.15, no.2, pp.166-170, 2013 (Journal Indexed in SCI)
- LXVII. **Brain MRI evolution of metronidazole intoxication.**  
Erdener S., KANSU T., ARSAVA E. M. , DERİCİOĞLU N.  
Neurology, vol.80, pp.1816-7, 2013 (Journal Indexed in SCI Expanded)
- LXVIII. **Elevated Admission Blood Pressure and Acute Ischemic Lesions in Spontaneous Intracerebral Hemorrhage**  
ARSAVA E. M. , KAYIM-YILDIZ O., Oguz K. K. , AKPINAR E., TOPÇUOĞLU M. A.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.22, no.3, pp.250-254, 2013 (Journal Indexed in SCI)
- LXIX. **Aortic Interruption Presenting with Recurrent Ischemic Strokes in an Adult**  
Vural A., ARSAVA E. M. , OZGEN B., Oguz K. K. , EFE O., DEMİRCİN M., TOPÇUOĞLU M. A.  
JOURNAL OF NEUROIMAGING, vol.23, no.2, pp.234-236, 2013 (Journal Indexed in SCI)
- LXX. **A Case of Central Nervous System Infection Due to West Nile Virus Lineage-1 in Ankara Province, Turkey**  
Ocal M., Onder H., ARSAVA E. M. , ALP Ş., Ozkul A., ERGÜNAY K.  
MIKROBİYOLOJİ BULTENİ, vol.47, no.1, pp.164-172, 2013 (Journal Indexed in SCI)
- LXXI. **Letter by Arsava and Topcuoglu Regarding Article, "Ischemic Brain Injury Following Intracerebral Hemorrhage-A Critical Review"**  
ARSAVA E. M. , TOPÇUOĞLU M. A.  
STROKE, vol.43, no.12, 2012 (Journal Indexed in SCI)
- LXXII. **Can restoring incomplete microcirculatory reperfusion improve stroke outcome after thrombolysis?**  
DALKARA T., ARSAVA E. M.  
JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM, vol.32, no.12, pp.2091-2099, 2012 (Journal Indexed in SCI)
- LXXIII. **Previous Antiplatelet Use is Associated with Hematoma Expansion in Patients with Spontaneous Intracerebral Hemorrhage**  
YILDIZ O. K. , ARSAVA E. M. , AKPINAR E., TOPÇUOĞLU M. A.  
JOURNAL OF STROKE & CEREBROVASCULAR DISEASES, vol.21, no.8, pp.760-766, 2012 (Journal Indexed in SCI)
- LXXIV. **The role of MRI as a prognostic tool in ischemic stroke**  
Arsava E. M.  
JOURNAL OF NEUROCHEMISTRY, vol.123, pp.22-28, 2012 (Journal Indexed in SCI)
- LXXV. **Concurrent acute brain infarcts in patients with monocular visual loss**  
Helenius J., Arsava E. M. , Goldstein J. N. , Cestari D. M. , Buonanno F. S. , Rosen B. R. , Ay H.  
ANNALS OF NEUROLOGY, vol.72, no.2, pp.286-293, 2012 (Journal Indexed in SCI)
- LXXVI. **Central Neurogenic Hyperventilation in Anti-NMDA Receptor Encephalitis**  
Vural A., ARSAVA E. M. , DERİCİOĞLU N., TOPÇUOĞLU M. A.

INTERNAL MEDICINE, vol.51, no.19, pp.2789-2792, 2012 (Journal Indexed in SCI)

- LXXVII. **Three iatrogenic cases of Wernicke's encephalopathy from Turkey: An early warning Ülkemizden üç iatrojenik Wernicke ensefalopatisi vakası{dotless}: Erken uyarı{dotless}**  
VURAL A., TEMUÇİN Ç. M. , ARSAVA E. M. , OĞUZ K. K. , AKINCI S. B. , ABBASOĞLU O., TOPÇUOĞLU M. A.  
Journal of Medical and Surgical Intensive Care Medicine, vol.2, no.3, pp.71-75, 2011 (Journal Indexed in SCI Expanded)
- LXXVIII. **Early stroke risk and ABCD2 score performance in tissue- vs time-defined TIA A multicenter study**  
Giles M. F. , Albers G. W. , AMARENCO P., Arsava E. M. , ASIMOS A. W. , Ay H., CALVET D., Coutts S. B. , Cucchiara B. L. , Demchuk A. M. , et al.  
NEUROLOGY, vol.77, no.13, pp.1222-1228, 2011 (Journal Indexed in SCI)
- LXXIX. **Prediction of Early Stroke Risk in Transient Symptoms With Infarction Relevance to the New Tissue-Based Definition**  
Arsava E. M. , Furie K. L. , Schwamm L. H. , Sorensen A. G. , Ay H.  
STROKE, vol.42, no.8, pp.2186-2190, 2011 (Journal Indexed in SCI)
- LXXX. **Severity of leukoaraiosis determines clinical phenotype after brain infarction**  
Arsava E. M. , Bayrlee A., Vangel M., Rost N. S. , Rosand J., Furie K. L. , Sorensen A. G. , Ay H.  
NEUROLOGY, vol.77, no.1, pp.55-61, 2011 (Journal Indexed in SCI)
- LXXXI. **Age-Dependent Susceptibility to Infarct Growth in Women**  
Gokcay F., Arsava E. M. , Baykaner T., Vangel M., Garg P., Wu O., Singhal A. B. , Furie K. L. , Sorensen A. G. , Ay H.  
STROKE, vol.42, no.4, pp.947-951, 2011 (Journal Indexed in SCI)
- LXXXII. **DO-NOT-RESUSCITATE ORDERS AND PREDICTIVE MODELS AFTER INTRACEREBRAL HEMORRHAGE**  
YILDIZ O. K. , Arsava E. M. , Akpinar E., Topcuoglu M. A.  
NEUROLOGY, vol.76, no.8, pp.762, 2011 (Journal Indexed in SCI)
- LXXXIII. **Antiplatelet resistance in stroke**  
TOPÇUOĞLU M. A. , ARSAVA E. M. , Ay H.  
EXPERT REVIEW OF NEUROTHERAPEUTICS, vol.11, no.2, pp.251-263, 2011 (Journal Indexed in SCI)
- LXXXIV. **Addition of brain and carotid imaging to the ABCD(2) score to identify patients at early risk of stroke after transient ischaemic attack: a multicentre observational study**  
MERWICK A., Albers G. W. , AMARENCO P., Arsava E. M. , AY H., CALVET D., Coutts S. B. , Cucchiara B. L. , Demchuk A. M. , Furie K. L. , et al.  
LANCET NEUROLOGY, vol.9, no.11, pp.1060-1069, 2010 (Journal Indexed in SCI)
- LXXXV. **The Causative Classification of Stroke system An international reliability and optimization study**  
Arsava E. M. , BALLABIO E., Benner T., COLE J. W. , DELGADO-MARTINEZ M. P. , DICHGANS M., FAZEKAS F., Furie K. L. , ILLOH K., JOOD K., et al.  
NEUROLOGY, vol.75, no.14, pp.1277-1284, 2010 (Journal Indexed in SCI)
- LXXXVI. **Addition of Brain Infarction to the ABCD(2) Score (ABCD(2)I) A Collaborative Analysis of Unpublished Data on 4574 Patients**  
Giles M. F. , Albers G. W. , AMARENCO P., Arsava M. M. , ASIMOS A., Ay H., CALVET D., Coutts S., Cucchiara B. L. , Demchuk A. M. , et al.  
STROKE, vol.41, no.9, pp.1907-1913, 2010 (Journal Indexed in SCI)
- LXXXVII. **De-novo thrombolysis for recurrent stroke in a patient with prior history of thrombolysis**  
ARSAVA E. M. , TOPÇUOĞLU M. A.  
BLOOD COAGULATION & FIBRINOLYSIS, vol.21, no.6, pp.605-607, 2010 (Journal Indexed in SCI)
- LXXXVIII. **Diagnostic value of double-step nerve stimulation test in patients with Myasthenia Gravis**  
TEMUÇİN Ç. M. , ARSAVA E. M. , Nurlu G., Demirci M.  
CLINICAL NEUROPHYSIOLOGY, vol.121, no.4, pp.556-560, 2010 (Journal Indexed in SCI)
- LXXXIX. **A score to predict early risk of recurrence after ischemic stroke**  
Ay H., Gungor L., Arsava E. M. , Rosand J., Vangel M., Benner T., Schwamm L. H. , Furie K. L. , KOROSHETZ W. J. , Sorensen A. G.  
NEUROLOGY, vol.74, no.2, pp.128-135, 2010 (Journal Indexed in SCI)
- XC. **Does Diffusion-Weighted Imaging in Transient Ischemic Attack Patients Improve Accuracy of**

## **Diagnosis, Prognosis, or Both? Response**

Arsava E. M. , Ay H.

STROKE, vol.40, no.5, 2009 (Journal Indexed in SCI)

- XCII. **Severity of leukoaraiosis correlates with clinical outcome after ischemic stroke**  
Arsava E. M. , Rahman R., Rosand J., Lu J., Smith E. E. , Rost N. S. , Singhal A. B. , Lev M. H. , Furie K. L. , KOROSHETZ W. J. , et al.  
NEUROLOGY, vol.72, no.16, pp.1403-1410, 2009 (Journal Indexed in SCI)
- XCIII. **A new model of transient focal cerebral ischemia for inducing selective neuronal necrosis**  
ARSAVA E. M. , GURER G., GURSOY-OZDEMIR Y., Karatas H., DALKARA T.  
Brain Research Bulletin, vol.78, pp.226-231, 2009 (Journal Indexed in SCI Expanded)
- XCIV. **Clinical- and Imaging-Based Prediction of Stroke Risk After Transient Ischemic Attack The CIP Model**  
Ay H., Arsava E. M. , JOHNSTON S. C. , Vangel M., Schwamm L. H. , Furie K. L. , KOROSHETZ W. J. , Sorensen A. G.  
STROKE, vol.40, no.1, pp.181-186, 2009 (Journal Indexed in SCI)
- XCV. **Admission International Normalized Ratio and Acute Infarct Volume in Ischemic Stroke**  
Ay H., Arsava E. M. , Gungor L., Greer D., Singhal A. B. , Furie K. L. , KOROSHETZ W. J. , Sorensen A. G.  
ANNALS OF NEUROLOGY, vol.64, no.5, pp.499-506, 2008 (Journal Indexed in SCI)
- XCVI. **Severity of leukoaraiosis and susceptibility to infarct growth in acute stroke**  
Ay H., Arsava E. M. , Rosand J., Furie K. L. , Singhal A. B. , Schaefer P. W. , Wu O., Gonzalez R. G. , KOROSHETZ W. J. , Sorensen A. G.  
STROKE, vol.39, no.5, pp.1409-1413, 2008 (Journal Indexed in SCI)
- XCVII. **Interexaminer difference in infarct volume measurements on MRI - A source of variance in stroke research**  
Ay H., Arsava E. M. , Vangel M., Oner B., Zhu M., Wu O., SINGHAL A., KOROSHETZ W. J. , Sorensen A. G.  
STROKE, vol.39, no.4, pp.1171-1176, 2008 (Journal Indexed in SCI)
- XCVIII. **Middle cerebral artery infarcts encompassing the insula are more prone to growth**  
Ay H., Arsava E. M. , KOROSHETZ W. J. , Sorensen A. G.  
STROKE, vol.39, no.2, pp.373-378, 2008 (Journal Indexed in SCI)
- XCVIII. **Rapid Response of Myasthenic Ocular Signs to IvIg Treatment**  
KURNE A., ARSAVA E. M. , DALKARA T.  
NEURO-OPHTHALMOLOGY, vol.32, no.5, pp.249-252, 2008 (Journal Indexed in SCI)
- XCIX. **A computerized algorithm for etiologic classification of ischemic stroke - The causative classification of stroke system**  
AY H., BENNER T., Arsava E. M. , FURIE K. L. , SINGHAL A. B. , JENSEN M. B. , AYATA C., TOWFIGHI A., SMITH E. E. , CHONG J. Y. , et al.  
STROKE, vol.38, no.11, pp.2979-2984, 2007 (Journal Indexed in SCI)
- C. **Obsessive compulsive symptoms associated with quetiapine treatment in a schizophrenic patient: A case report**  
Ozer S., Arsava M., Ertugrul A., Demir B.  
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY, vol.30, no.4, pp.724-727, 2006 (Journal Indexed in SCI)
- CI. **Neuroanatomic correlates of stroke-related myocardial injury**  
AY H., KOROSHETZ W., BENNER T., VANGEL M., MELINOSKY C., Arsava E. M. , AYATA C., ZHU M., SCHWAMM L., SORENSEN A.  
NEUROLOGY, vol.66, no.9, pp.1325-1329, 2006 (Journal Indexed in SCI)
- CII. **Epilepsy and intracranial calcification of unknown origin**  
Arsava E. M. , Saygi S.  
JOURNAL OF NEUROLOGY, vol.252, no.5, pp.617-618, 2005 (Journal Indexed in SCI)
- CIII. **A novel finding in thoracic outlet syndrome: tachycardia**  
Kaymak B., Ozcakar L., OGUZ A., Arsava M., OZDOL C.  
JOINT BONE SPINE, vol.71, no.5, pp.430-432, 2004 (Journal Indexed in SCI)
- CIV. **Postoperative progressive visual loss**

- Arsava E., Cikrikci B., Mocan G., Tekkok I., Kansu T.  
SURVEY OF OPHTHALMOLOGY, vol.49, no.5, pp.509-512, 2004 (Journal Indexed in SCI)
- CV. **Increased intracranial pressure associated with ophthalmoplegia, ataxia, and areflexia**  
Arsava E. M. , CIKRIKCI B., KANSU T.  
JOURNAL OF NEURO-OPHTHALMOLOGY, vol.24, no.2, pp.185-186, 2004 (Journal Indexed in SCI)
- CVI. **Buerger's disease with multisystem involvement a case report and a review of the literature**  
CALGUNERI M., OZTURK M., AY H., Arsava E. M. , ALTINOK D., Ertenli I., Kiraz S.  
ANGIOLOGY, vol.55, no.3, pp.325-328, 2004 (Journal Indexed in SCI)
- CVII. **Primary leptomenigeal sarcomatosis; a pathology proven case with challenging MRI and clinical findings**  
ULUC K., Arsava E. M. , OZKAN B. R. , CILA A., Zorlu F., Tan E.  
JOURNAL OF NEURO-ONCOLOGY, vol.66, no.3, pp.307-312, 2004 (Journal Indexed in SCI)
- CVIII. **Hyperhomocysteinemia and left atrial thrombus in a stroke patient with sinus rhythm - Response**  
AY H., Arsava E. M.  
STROKE, vol.34, no.9, 2003 (Journal Indexed in SCI)
- CIX. **Extensive MRI lesion in brain stem of a neuro-Behcet patient**  
Kurue A., Arsava E., Turkmen I., Firat M., Kansu T.  
EUROPEAN JOURNAL OF NEUROLOGY, vol.10, no.3, pp.325-326, 2003 (Journal Indexed in SCI)
- CX. **Hyperhomocysteinemia is associated with the presence of left atrial thrombus in stroke patients with nonvalvular atrial fibrillation**  
AY H., Arsava E. M. , Tokgozoglu S. L. , Ozer N., SARIBAS O.  
STROKE, vol.34, no.4, pp.909-912, 2003 (Journal Indexed in SCI)
- CXI. **Pregnancy associated quadriparesis in a patient with Von-Hippel Lindau disease**  
Kurue A., BAKAR B., Arsava E. M. , Tan E.  
JOURNAL OF NEUROLOGY, vol.250, no.2, pp.234-235, 2003 (Journal Indexed in SCI)
- CXII. **Electrophysiological evidence of trigeminal neuropathic pseudotumor cerebri**  
Arsava E. M. , ULUC K., Nurlu G., KANSU T.  
JOURNAL OF NEUROLOGY, vol.249, no.11, pp.1601-1602, 2002 (Journal Indexed in SCI)
- CXIII. **Cardiac enzyme elevations after stroke: The importance of specificity - Response**  
AY H., Arsava E. M. , SARIBAS O.  
STROKE, vol.33, no.8, pp.1944-1945, 2002 (Journal Indexed in SCI)
- CXIV. **Proximal myopathy and diffuse white matter involvement in myotonic dystrophy type I**  
ULUC K., Arsava E. M. , Erdem S., Tan E.  
JOURNAL OF NEUROLOGY, vol.249, no.5, pp.629-630, 2002 (Journal Indexed in SCI)
- CXV. **Creatine kinase-MB elevation after stroke is not cardiac in origin - Comparison with troponin T levels**  
AY H., Arsava E. M. , SARIBAS O.  
STROKE, vol.33, no.1, pp.286-289, 2002 (Journal Indexed in SCI)
- CXVI. **Unusually prolonged progressing stroke: An expanding anterior cerebral artery infarction**  
Ay H., Uluc K., Arsava E., Saatci I., Saribas O.  
CEREBROVASCULAR DISEASES, vol.13, no.1, pp.64-66, 2002 (Journal Indexed in SCI)
- CXVII. **Granulomatous hypophysitis and bilateral optic neuropathy**  
Arsava E. M. , ULUC K., KANSU T., DOGULU C., SOYLEMEZOGLU F., SELEKLER K.  
JOURNAL OF NEURO-OPHTHALMOLOGY, vol.21, no.1, pp.34-36, 2001 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **European Stroke Organization and European Society for Swallowing Disorders guideline for the diagnosis and treatment of post-stroke dysphagia**  
Dziewas R., Michou E., Trapl-Grundschober M., Avtar L., ARSAVA E. M. , Bath P. M. W. , Clave P., Glahn J., Hamdy S.,

Pownall S., et al.

EUROPEAN STROKE JOURNAL, 2021 (Journal Indexed in ESCI)

- II. **Use of Oral Nutritional Supplements in Neurology: General Principles, Special Practices**  
TOPÇUOĞLU M. A. , ARSAVA E. M. , SAKA TOPÇUOĞLU E.  
TURKISH JOURNAL OF NEUROLOGY, vol.27, no.2, pp.102-110, 2021 (Journal Indexed in ESCI)
- III. **Diffusion-Weighted-Imaging Negative Stroke Syndromes**  
PEKTEZEL M. Y. , ARSAVA E. M. , GÖÇMEN R., Oguz K. K. , TOPÇUOĞLU M. A.  
TURKISH JOURNAL OF NEUROLOGY, vol.27, no.2, pp.151-157, 2021 (Journal Indexed in ESCI)
- IV. **Cerebral Vasomotor Reactivity in Medically Stabilized Patients with Takayasu's Arteritis**  
PEKTEZEL M. Y. , Rovshanov S., BÖLEK E. Ç. , Khasiyev F., Karada O., ARSAVA E. M. , TOPÇUOĞLU M. A.  
TURKISH JOURNAL OF NEUROLOGY, vol.27, no.2, pp.123-127, 2021 (Journal Indexed in ESCI)
- V. **Vessel-wall Imaging for Primary Angiitis of Central Nervous System Diagnosis**  
ÖGE D. D. , ARSAVA E. M. , Karaosmanoglu A. A. , Aghamirzayeva K., GÖÇMEN R., KARLI OĞUZ H. K. , HANALIOĞLU Ş., ARAT A., KARADAĞ Ö., TOPÇUOĞLU M. A.  
TURKISH JOURNAL OF NEUROLOGY, vol.27, no.1, pp.95-97, 2021 (Journal Indexed in ESCI)
- VI. **Brain Death Diagnosis and Management in the Pandemic: Expert Opinion of the Turkish Neurological Society Neurological Intensive Care Scientific Working Group**  
Mengi T., ŞİRİN H., YAKA E., ÖZDEMİR A. Ö. , ARSAVA E. M. , TOPÇUOĞLU M. A.  
TURKISH JOURNAL OF NEUROLOGY, vol.27, no.1, pp.1-4, 2021 (Journal Indexed in ESCI)
- VII. **Thrombolytic Therapy for Stroke in Turkey: Meta-analysis of Published Case Series**  
Cetiner M., ARSAVA E. M. , TOPÇUOĞLU M. A.  
TURKISH JOURNAL OF NEUROLOGY, vol.26, no.2, pp.138-141, 2020 (Journal Indexed in ESCI)
- VIII. **The COVID-19 from Neurological Overview**  
Acar T., Demirel E. A. , AFSAR N., AKÇALI A., Demir G. A. , ALAGÖZ A. N. , Mengi T. A. , ARSAVA E. M. , Ayta S., Bebek N., et al.  
TURKISH JOURNAL OF NEUROLOGY, vol.26, no.2, pp.58-108, 2020 (Journal Indexed in ESCI)
- IX. **Disseminated cerebral microbleeds in sepsis associated reversible posterior leukoencephalopathy syndrome**  
Mehdikhanova L., ARSAVA E. M. , GÖÇMEN R., KARLI OĞUZ H. K. , TOPÇUOĞLU M. A.  
Turkish Journal of Cerebrovascular Diseases, vol.25, no.3, pp.176-180, 2019 (Other Refereed National Journals)
- X. **Reversible hypertensive brainstem encephalopathy coexistent with acute intracerebral hemorrhage**  
TOPÇUOĞLU M. A. , Binol E., ARSAVA E. M. , KARLI OĞUZ H. K. , ÜNAL A., DİKER S., Mehdikhanova L., AKPINAR E., GÖÇMEN R.  
Turkish Journal of Cerebrovascular Diseases, vol.25, no.1, pp.42-47, 2019 (Other Refereed National Journals)
- XI. **Two cases of primary leptomeningeal melanomatosis mimicking subacute meningitis**  
ASLAN S., GÖÇMEN R., Acar N. P. , KHASIYEV F., GÜMELER E., SOYLEMEZOĞLU F., TUNCER A., ARSAVA E. M. , TOPÇUOĞLU M. A. , ÜNAL ÇEVİK İ.  
Neuroradiology Journal, vol.31, no.1, pp.42-46, 2018 (Journal Indexed in ESCI)
- XII. **Lesion Pattern on Magnetic Resonance Imaging and Stroke Etiology in Multi-territorial Infarctions**  
ARSAVA E. M. , MEDHİKHANOVA L., GÖÇMEN R., KARLI OĞUZ H. K. , TOPÇUOĞLU M. A.  
Turkish Journal of Cerebrovascular Diseases, vol.24, no.3, pp.94-97, 2018 (Other Refereed National Journals)
- XIII. **Intravenous Thrombolytic Therapy in Acute Stroke: Frequent Systemic Problems and Solutions**  
TOPÇUOĞLU M. A. , ARSAVA E. M. , ÖZDEMİR A. Ö. , Gurkas E., Orken D. N. , ÖZTÜRK Ş.  
TURKISH JOURNAL OF NEUROLOGY, vol.24, no.1, pp.13-25, 2018 (Journal Indexed in ESCI)
- XIV. **Nutritional Approach and Treatment in Patients with Stroke, An Expert Opinion for Turkey**  
ARSAVA E. M. , AYDOĞDU İ., Gungor L., TOGAY İŞİKAY C., YAKA E.  
TURKISH JOURNAL OF NEUROLOGY, vol.24, no.3, pp.226-242, 2018 (Journal Indexed in ESCI)
- XV. **Intravenous Thrombolytic Therapy in Acute Stroke: Problems and Solutions**  
TOPÇUOĞLU M. A. , ARSAVA E. M. , ÖZDEMİR A. Ö. , GÜRKAŞ E., NECİOĞLU ÖRKEN D., ÖZTÜRK Ş.  
Turkish Journal Of Neurology, vol.23, pp.162-175, 2017 (Journal Indexed in ESCI)
- XVI. **R141C Mutation of NOTCH3 Gene in Cerebral Autosomal Dominant Arteriopathy with Subcortical**

## **Infarcts and Leukoencephalopathy**

Onder H., KURTCU K., ARSAVA E. M., TOPÇUOĞLU M. A.

JOURNAL OF NEUROSCIENCES IN RURAL PRACTICE, vol.8, no.2, pp.301-303, 2017 (Journal Indexed in ESCI)

- XVII. **Akut iskemik inme: Mekanik trombektomi cihazı olarak “stentriever” kullanımı.**  
PEKER A., ARSAVA E. M., TOPÇUOĞLU M. A., ARAT A.  
Türkiye Klinikleri Radyoloji Özel Dergisi, vol.10, 2017 (Other Refereed National Journals)
- XVIII. **Dual Mechanical Thrombectomy for Recanalization of a Resistant Acute Posterior Circulation Stroke**  
PEKER A., KARAOSMANOĞLU A., ARSAVA E. M., TOPÇUOĞLU M. A., ARAT A.  
Journal of Cerebrovascular and Endovascular Neurosurgery, vol.19, pp.96, 2017 (Refereed Journals of Other Institutions)
- XIX. **Stroke Treatment: Current News and Developments**  
TOPÇUOĞLU M. A., ARSAVA E. M.  
TURKISH JOURNAL OF NEUROLOGY, vol.22, no.3, pp.145-147, 2016 (Journal Indexed in ESCI)
- XX. **Utility of functional magnetic resonance imaging techniques in the diagnosis of chronic consciousness disorders Kronik bilinç bozukluğu ayırıcı tanısında fonksiyonel manyetik rezonans görüntüleme tekniklerinin yeri**  
Önder H., ARSAVA E. M., Baş D. F., Karlı Oğuz K., TOPÇUOĞLU M. A.  
Turk Beyin Damar Hastalıklar Dergisi, vol.22, no.2, pp.78-82, 2016 (Refereed Journals of Other Institutions)
- XXI. **Acute anterior spinal artery occlusion temporal evolution of diffusion MRI lesion characteristics**  
ÖNDER H., ARSAVA E. M., GÖÇMEN R., KARLI OĞUZ H. K., TEZER FİLİK F. İ., TOPÇUOĞLU M. A.  
Turkish Journal of Cerebrovascular Diseases, vol.22, pp.73-77, 2016 (Other Refereed National Journals)
- XXII. **Endovascular treatment in acute ischemic stroke: What has changed over the last one year? Akut İskemik İnmede Endovasküler Tedavi: Son Bir Yılda Ne Değişti?**  
Bektaş H., Çabalar M., TOPÇUOĞLU M. A., ARSAVA E. M.  
Turk Beyin Damar Hastalıklar Dergisi, vol.22, no.1, pp.1-8, 2016 (Refereed Journals of Other Institutions)
- XXIII. **Beyin Ölümü ve Donör Bakımı**  
KAYA A. A., TOPÇUOĞLU M. A., ARSAVA E. M.  
Türkiye Klinikleri Nöroloji Özel Dergisi, vol.8, pp.41-47, 2015 (Other Refereed National Journals)
- XXIV. **Absence of Doppler signal in transcranial color-coded ultrasonography may be confirmatory for brain death: A case report Transkraniyal renkli Doppler ultrasonografide sinyal tespit edilememesi beyin ölümü klinik tanisi doğrulayıcı bir bulgu olabilir: Olgu sunumu**  
TOPÇUOĞLU M. A., ARSAVA E. M.  
Turk Beyin Damar Hastalıklar Dergisi, vol.21, no.2, pp.133-137, 2015 (Refereed Journals of Other Institutions)
- XXV. **Acute Middle Cerebral Artery Occlusion Treated by Thrombectomy in a Patient with Myelodysplastic Syndrome and Severe Thrombocytopenia**  
ONDER H., ARSAVA E. M., ARAT A., TOPÇUOĞLU M. A.  
Journal of Vascular and Interventional Neurology, vol.8, pp.22-26, 2015 (Refereed Journals of Other Institutions)
- XXVI. **Difüzyon ağırlıklı görüntüleme semptomatik ve asemptomatik serebral mikrokamaların ayrımını sağlar Akut semptomatik pontin mikrokamalı bir olgu sunumu**  
YILMAZ İ. A., TOPÇUOĞLU M. A., ARSAVA E. M.  
TURK BEYİN DAMAR HASTALIKLARI DERGISI, vol.21, pp.53-55, 2015 (Other Refereed National Journals)
- XXVII. **Nöro Yoğun Bakımda İskemik İnme Yönetim**  
Vural A., ARSAVA E. M., TOPÇUOĞLU M. A.  
Türkiye Klinikleri Nöroloji Özel Dergisi, vol.8, pp.1-8, 2015 (Other Refereed National Journals)
- XXVIII. **İnme Ünitesi Genel ilkeler ve standartlar**  
TOPÇUOĞLU M. A., ARSAVA E. M., ÖZDEMİR A. Ö., UZUNER N.  
Türk Beyin Damar Hastalıkları Dergisi, vol.21, pp.4-22, 2015 (Other Refereed National Journals)
- XXIX. **Kliniko-patolojik olgu tartışması: Sistemik lupus eritematosus**  
AKTAŞ B. Y., KALYONCU U., İNKAYA A. Ç., TUNCER M. A., ARSAVA E. M., KARLI OĞUZ H. K.  
RAED dergisi, vol.6, no.1, pp.36-41, 2014 (Other Refereed National Journals)
- XXX. **The Status of the Neurology Education from Resident's Perspective: A National Survey in Turkey**

ÇAĞLAYAN H. Z. B. , Ege F., Bastan B., YALÇIN ÇAKMAKLI G., ÇAPRAZ İ., ARSAVA E. M. , TOPÇUOĞLU M. A. , YILMAZ İ. A. , Keskin A. O. , Yon M. I. , et al.

TURKISH JOURNAL OF NEUROLOGY, vol.20, no.3, pp.72-75, 2014 (Journal Indexed in ESCI)

- XXXI. **Beacon signal in transcranial color coded ultrasound: A sign for brain death**  
TOPÇUOĞLU M. A. , ARSAVA E. M.  
Turk Beyin Damar Hastaliklar Dergisi, vol.20, no.1, pp.36-37, 2014 (Refereed Journals of Other Institutions)
- XXXII. **Reversibl cerebral vasoconstriction syndrome: Case image Geri dönüşümlü serebral vazokonstriksiyon sendromu: Olgu resmi**  
Kozak H. H. , Erdener E., Acar P., Demet Funda B., ARSAVA E. M. , TOPÇUOĞLU M. A.  
Turk Serebrovaskuler Hastaliklar Dergisi, vol.20, no.2, pp.60-61, 2014 (Refereed Journals of Other Institutions)
- XXXIII. **Demonstration of vocal cord paralysis in CT angiography source images in a patient with Wallenberg's syndrome: A case vignette**  
TOPÇUOĞLU M. A. , ARSAVA E. M. , Karli Oguz K.  
Turk Beyin Damar Hastaliklar Dergisi, vol.19, no.1, pp.28, 2013 (Refereed Journals of Other Institutions)
- XXXIV. **Atrial fibrillation and stroke in the perspective of new oral anticoagulants Yeni antikoagulanlar perspektifinde atriyal fibrilasyon ve inme**  
Baş D. F. , TOPÇUOĞLU M. A. , ARSAVA E. M.  
Turk Beyin Damar Hastaliklar Dergisi, vol.19, no.2, pp.35-45, 2013 (Refereed Journals of Other Institutions)
- XXXV. **Prediction of Extubation Success in Myasthenic Crisis Using Bedside Functional Residual Capacity Measurement: A Prospective Feasibility Study**  
TOPÇUOĞLU M. A. , ARSAVA E. M. , CANKURTARAN T., AKPINAR E.  
JOURNAL OF MEDICAL AND SURGICAL INTENSIVE CARE MEDICINE, vol.3, no.2, pp.36-42, 2012 (Journal Indexed in ESCI)
- XXXVI. **Neurosonology of emboli detection and monitoring**  
TOPÇUOĞLU M. A. , ARSAVA E. M.  
Turk Beyin Damar Hastaliklar Dergisi, vol.18, no.3, pp.59-71, 2012 (Refereed Journals of Other Institutions)
- XXXVII. **Hematoma volume as a sole predictor of in-hospital mortality following spontaneous intracerebral Spontan intraserebral kanama sonrası hastane içi mortalitenin tek öngörücüsü olarak hematom hacmi**  
Kayim Yildiz Ö., ARSAVA E. M. , AKPINAR E., TOPÇUOĞLU M. A.  
Turk Beyin Damar Hastaliklar Dergisi, vol.17, no.2, pp.63-66, 2011 (Refereed Journals of Other Institutions)
- XXXVIII. **Therapeutic hypothermia in global cerebral ischemia after renewed cardiopulmonary resuscitation guidelines Yenilenen kilavuzlar ışığında global serebral iskemi'de hipotermi: Ne yapmalı?**  
TOPÇUOĞLU M. A. , ARSAVA E. M. , Kayim Yildiz Ö.  
Turk Beyin Damar Hastaliklar Dergisi, vol.17, no.1, pp.9-12, 2011 (Refereed Journals of Other Institutions)
- XXXIX. **Neurosonology of intracranial pressure increase Kafa içi basınç artışı nö rosonolojisi**  
TOPÇUOĞLU M. A. , ARSAVA E. M.  
Turk Beyin Damar Hastaliklar Dergisi, vol.17, no.3, pp.77-87, 2011 (Refereed Journals of Other Institutions)
- XL. **Triage of acute stroke patients to intra-arterial lysis with transcranial triplex sonography is safe and feasible: A pilot study Akut iskemik inmede trombolitik tedavinin transkranial triplex sonografi ile monitörizasyonu: Ön çalışma**  
TOPÇUOĞLU M. A. , Baş D. F. , Eker A., ARSAVA E. M.  
Turk Beyin Damar Hastaliklar Dergisi, vol.16, no.3, pp.67-76, 2010 (Refereed Journals of Other Institutions)
- XLI. **A novel finding in thoracic outlet syndrom: Tachycardia Une nouvelle manifestation du syndrome de la traversée cervico-thoraco-brachiale: La tachycardie**  
KAYMAK B., ÖZÇAKAR L., Oguz A. K. , ARSAVA E. M. , ÖZDÖL Ç.  
Revue du Rhumatisme (Edition Francaise), vol.71, no.9, pp.813-815, 2004 (Refereed Journals of Other Institutions)

## Books & Book Chapters

### I. Neuronutrition: An Emerging Concept

TOPÇUOĞLU M. A. , ARSAVA E. M.

in: Nutrition in Neurologic Disorders A Practical Guide, Arsava, Ethem Murat, Editor, Springer, 2017

## Refereed Congress / Symposium Publications in Proceedings

### I. CEREBROVASCULAR EVENT CAN BE THE PRESENTING FEATURE OF TAKAYASU ARTERITIS: RESULTS OF A PROSPECTIVE VASCULITIS CENTER

SARI A., BÖLEK E. Ç. , KILIÇ L., ARSAVA E. M. , TOPÇUOĞLU M. A. , KALYONCU U., AKDOĞAN A., KİRAZ S., KARADAĞ Ö.

19th International Vasculitis and ANCA Workshop, Pennsylvania, United States Of America, 7 - 10 April 2019, vol.58

### II. Dysregulated Post-Stroke Immune Response is Associated With Cerebral Volume Loss in the Contralateral Non-Ischemic Hemisphere.

Okar S., TOPÇUOĞLU M. A. , Yemisci M., Oguz K. K. , ARSAVA E. M.

American-Heart-Association/American-Stroke-Association International Stroke Conference / State-of-the-Science Stroke Nursing Symposium, Hawaii, United States Of America, 6 - 08 February 2019, vol.50

### III. Importance of Rapid Ultrasonography in Emergency Department Patients with Preliminary Diagnosis of Ischemic Cerebrovascular Disease

Ağaçkiran İ., ERBİL B., Özdamar Y., Demir M. C. , AKPINAR E., KARACA M. A. , ARSAVA E. M. , TOPÇUOĞLU M. A. EACEM 2018, Antalya, Turkey, 8 - 11 November 2018

### IV. Post-stroke inflammatory response is linked to cerebral volume loss in contralateral hemisphere following ischemic stroke

OKAR S. V. , TOPÇUOĞLU M. A. , YEMİŞCİ ÖZKAN M., KARLI OĞUZ H. K. , ARSAVA E. M.

4th European Stroke Organization Congress, 16 - 18 May 2018

### V. "DISTAL ONLY APPROACH" IN ACUTE MCA STROKES WITH TANDEM ICA OCCLUSION

PEKTEZEL M. Y. , PEKER A., GÖÇMEN R., TOPÇUOĞLU M. A. , ARSAVA E. M. , ARAT A.

The 4th European Stroke Organisation Conference (ESOC 2018), Gothenburg, Sweden, 16 - 18 May 2018, vol.3, pp.3-204

### VI. The Topography and Predictors of Blood Brain Barrier Disruption After Carotid Artery Stenting

KAPLAN B., GÖÇMEN R., PEKER A., KARLI OĞUZ H. K. , ARAT A., TOPÇUOĞLU M. A. , ARSAVA E. M.

INTERNATIONAL STROKE CONFERENCE 2018, Los-Angeles, United States Of America, 24 - 26 January 2018

### VII. KAROTİD ARTER STENTLENMESİ SONRASI GÖZLENEN KAN BEYİN BARIYERİ BOZUKLUKLARININ İNCELENMESİ

KAPLAN B., GÖÇMEN R., PEKER A., KARLI OĞUZ H. K. , ARAT A., TOPÇUOĞLU M. A. , ARSAVA E. M.

53. Ulusal Nöroloji Kongresi-Uluslararası Katılımlı, Turkey, 24 - 30 November 2017

### VIII. AKUT İSKEMİK İNMEDE İNTRAKRANİYAL İNTERNAL KAROTİS ARTER KALSİFİKASYONU VE İNTRAVENÖZ TROMBOLİTİK TEDAVİ

GÖÇMEN R., ARSAVA E. M. , TOPÇUOĞLU M. A. , KARLI OĞUZ H. K.

53. Ulusal Nöroloji Kongresi-Uluslararası Katılımlı, Turkey, 24 - 30 November 2017

### IX. Sirolimus Sonrası Lökensefalopati ile ilişkili Körlük ve Ataksi

okar s., aslan s., saylam e., KARLI OĞUZ H. K. , GÖÇMEN R., ÇOLPAK İŞİKAY A. İ. , ARSAVA E. M. , ÜNAL ÇEVİK İ., TOPÇUOĞLU M. A.

46.Ulusal Nöroloji Kongresi, Turkey, 22 November 2017 - 27 November 2014

### X. OCULAR ENHANCEMENT ON CONTRAST ENHANCED FLAIR AND BRAIN PERMEABILITY CHANGES IN DIABETIC PATIENTS

GÖÇMEN R., TATAR O., TOPÇUOĞLU M. A. , ARSAVA E. M. , KARLI OĞUZ H. K.

EUROPEAN SOCIETY OF NEURORADIOLOGY 40th ANNUAL MEETING, 13 - 17 September 2017, vol.59, pp.1-115

- XI. **STROKE IN FAMILIAL MEDITERRANEAN FEVER**  
TOPÇUOĞLU M. A. , ARSAVA E. M. , KALYONCU U., GÖÇMEN R., KARLI OĞUZ H. K. , TUNCER M. A.  
3rd European Stroke Organisation Conference, 22 - 24 May 2017
- XII. **CHARACTERISTIC FEATURES OF SNEDDON'S SYNDROME ASSOCIATED CEREBROVASCULAR DISEASE**  
Yilmaz E., ARSAVA E. M. , KARLI OĞUZ H. K. , GÖÇMEN R., ARAT A., TOPÇUOĞLU M. A.  
3rd European Stroke Organisation Conference, 22 May 2017
- XIII. **Stroke in Familial Mediterraean Fever.**  
TOPÇUOĞLU M. A. , ARSAVA E. M. , KALYONCU U., GÖÇMEN R., KARLI OĞUZ H. K. , TUNCER M. A.  
European Stroke Organization Congress, 16 - 18 May 2017
- XIV. **CAROTID ARTERY STENTING IMPROVES CAPILLARY TRANSIT TIME HETEROGENEITY IN PATIENTS WITH CAROTID ARTERY STENOSIS**  
ARSAVA E. M. , HANSEN M., KAPLAN B., ARAT A., PEKER A., GÖÇMEN R., KARLI OĞUZ H. K. , TOPÇUOĞLU M. A. , L O., DALKARA T.  
3rd European Stroke Organisation Conference (ESOC 2017)v, Czech Republic, 16 - 18 May 2017, vol.2, pp.98-476
- XV. **How does acute hypertensive crisis affect brain volume? A structural MRI Study.**  
HAS A. C. , PEKTEZEL M. Y. , TOPÇUOĞLU M. A. , GÖÇMEN R., ERBİL B., METİN AKSU N., ARSAVA E. M. , KARLI OĞUZ H. K.  
International Society for Magnetic Resonance in Medicine 25th Annual Meeting, Hawaii, United States Of America, 22 - 27 April 2017
- XVI. **Utility of the Bubble Test With Cervical Triplex Ultrasound in Diagnosis of Patent Foramen Ovale in Patients With Inadequate Transtemporal Sonic Window**  
TOPÇUOĞLU M. A. , ARSAVA E. M.  
International Stroke Conference Poster Abstracts Session Title: Diagnosis of Stroke Etiology Posters I, Houston Texas USA, 21 - 22 February 2017
- XVII. **Subclinical Macro and Microvascular Disease in Stroke-free Subjects With Nonsustained Atrial Fibrillation**  
YETİM E., ARSAVA E. M. , CANPOLAT U., GÖÇMEN R., KARLI OĞUZ H. K. , ÖZER N., AYTEMİR K., TOPÇUOĞLU M. A.  
International Stroke Conference Poster Abstracts Session Title: Community/Risk Factors Posters I, Houston Texas USA, 21 - 22 February 2017
- XVIII. **Small Vessel Disease Burden Alters the Clinical Phenotype of Acute Hypertensive Crises**  
PEKTEZEL M. Y. , GÖÇMEN R., TOPÇUOĞLU M. A. , ERBİL B., KUNT M. M. , METİN AKSU N., KARLI OĞUZ H. K. , ARSAVA E. M.  
Internationla Stroke Conference 2017, Houston, United States Of America, 21 - 24 February 2017
- XIX. **Abstract WP226 Short Lasting Runs 30 sec of Atrial Fibrillation are More Commonly Observed in Ischemic Stroke Patients in Comparison to Controls**  
ARSAVA E. M. , YETİM E., CANPOLAT U., ÖZER N., AYTEMİR K., TOPÇUOĞLU M. A.  
INTERNATIONAL STROKE CONFERENCE 2016, Los Angeles, California, 17-19 February 2016, Los Angeles, California, United States Of America, 17 - 19 February 2016
- XX. **Neuroimaging Markers of Small Vessel Disease Differ Between Types of Recent Small Subcortical Infarcts**  
ARSAVA E. M. , ACAR B., KAPLAN B., GÖÇMEN R., TOPÇUOĞLU M. A.  
International Stroke Conference, Los-Angeles, United States Of America, 16 - 19 February 2016
- XXI. **Non-expert use of quantitative EEG displays for seizure detection in the adult neuro-intensive care unit**  
DERİCİOĞLU N., Yetim E., Bas D. F. , Bilgen N., Caglar G., ARSAVA E. M. , TOPÇUOĞLU M. A.  
Joint Congress of European Neurology, İstanbul, Turkey, 31 May - 03 June 2014, vol.21, pp.231
- XXII. **Utility of Bubble Test with Cervical Internal Carotid Artery Triplex Ultrasound in Detection of Right-to-left Shunts**  
TOPÇUOĞLU M. A. , ARSAVA E. M.  
American-Heart-Association/American-Stroke-Association International Stroke Conference / Nursing Symposium, Hawaii, United States Of America, 6 - 08 February 2013, vol.44

- XXIII. **The Role of Non-sustained Short Lasting Runs of Supraventricular Tachycardia and Atrial Fibrillation as a Causative Factor in Ischemic Stroke**  
ARSAVA E. M. , ATALAR E., Oguz K. K. , TOPÇUOĞLU M. A.  
American-Heart-Association/American-Stroke-Association International Stroke Conference / Nursing Symposium, Hawaii, United States Of America, 6 - 08 February 2013, vol.44
- XXIV. **The Detrimental Effect of Aging on Leptomeningeal Collaterals in Ischemic Stroke**  
Vural A., ARSAVA E. M. , Akpinar E., Gocmen R., Akcalar S., Oguz K. K. , Topcuoglu A. M.  
137th Annual Meeting of the American-Neurological-Association (ANA), Massachusetts, United States Of America, 7 - 10 October 2012, vol.72
- XXV. **Relation of linear measures of atrophy, burden and topography of cerebral microbleeds and white matter hyperintensities with cognitive function in adults with otherwise normal MRI**  
SAKA TOPÇUOĞLU E., BÜYÜKŞERBETÇİ G., KARLI OĞUZ H. K. , GÖÇMEN R., ARSAVA E. M. , TOPÇUOĞLU M. A.  
Alzheimer's Association International Conference (AAIC), Paris, France, 16 - 21 July 2011, vol.7, pp.222-223
- XXVI. **The Effect Of Leukoaraiosis Burden On Admission Hematoma Volume And Hematoma Growth In Patients With Spontaneous Intracerebral Hemorrhage**  
ARSAVA E. M. , Yildiz O. K. , AKPINAR E., TOPÇUOĞLU M. A.  
International Stroke Conference, Los-Angeles, Chile, 8 - 10 February 2011, vol.42

## Supported Projects

ARSAVA E. M. , TÜBA Project, TÜBA GEBİP BÜNYESİNDE DEVAM EDEN ARAŞTIRMA PROJELERİ, 2013 - Continues  
ARSAVA E. M. , Project Supported by Higher Education Institutions, Brain 2015 adlı uluslararası toplantıya katılım desteği, 2015 - 2015

## Citations

Total Citations (WOS):2318

h-index (WOS):22