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Kişisel Bilgiler

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Eğitim Bilgileri

Tıpta Yandal Uzmanlık, Baylor College of Medicine, Amerika Birleşik Devletleri 2001 - 2003

Tıpta Yandal Uzmanlık, Georgetown University, Amerika Birleşik Devletleri 1999 - 2000

Tıpta Uzmanlık, Hacettepe Üniversitesi, Tıp Fakültesi (İngilizce), Dahili Tıp Bilimleri Bölümü, Türkiye 1994 - 1999

Lisans, Hacettepe Üniversitesi, Tıp Fakültesi (İngilizce), Türkiye 1988 - 1994

Araştırma Alanları

Sağlık Bilimleri

Akademik Unvanlar / Görevler

Prof.Dr., Hacettepe Üniversitesi, Tıp Fakültesi (İngilizce), Dahili Tıp Bilimleri Bölümü, 2013 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **In vivo study of the utility of selective intra-arterial injection of thiopental for neuroprotection in reversible cerebral ischemia**
Gökten M., ÖCAL O., Sezer C., ZIRH S., MÜFTÜOĞLU S. F., Öcal E., BİLGİNER B., ARAT A.
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- II. **Effect of retrobulbar prostaglandin analog injection on orbital fat in rats**
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- III. **Utility of flow diverters in treatment of acutely ruptured uncoilable aneurysms of the posterior circulation of the brain**
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- IV. **Implications of serial magnetic resonance imaging in the management of a newborn with vein of Galen aneurysmal malformation and a review of the relevant literature**
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- V. **Investigation into the ophthalmic artery and its branches by superselective angiography**
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- VI. **The role of choroidal optical coherence tomography for follow-up of carotid cavernous fistula with anterior drainage**
ÖZKAN ARAT Y., İNAM O., YAVAŞ G. F., ARAT A.
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- VII. **Dual ophthalmic arteries: a new case**
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- VIII. **Cortical Subarachnoid Hemorrhage in Behcet's Disease**
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- IX. **Lateralized Periodic Discharges in a Patient With Dural Arteriovenous Fistula: SPECT and DWI Studies Suggest They are Ictal**
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- X. **Exogenous Amylase Reverses Cerebral Ischemia Induced by Selective Intraarterial Injection of Degradable Starch Microspheres: An Angiographic and Histological Study in a Novel in Vivo Animal Model**
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- XI. **Dual Testing to Achieve Low On-treatment Platelet Reactivity for Aneurysm Embolization**
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- XII. **Dual Stenting with New-Generation Stents for Aneurysm Embolization in Acute Subarachnoid Hemorrhage**
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- XIII. **Flow diverter stents in the treatment of recanalized intracranial aneurysms.**
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- XIV. **Stroke Mechanism in COVID-19 Infection: A Prospective Case- Control Study**
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- XV. **Propensity Score Analysis of Flow Diverters Placed in Scaffolding Stents**
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- XVI. **Characteristic imaging features of neurovascular involvement in primary Sneddon's syndrome: an analysis of 12 cases**
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- XVII. **Response to "Some observations over the article "Evaluation of the anastomoses between the ophthalmic artery and the middle meningeal artery by superselective angiography"**
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- XVIII. **Review of current intracranial aneurysm flow diversion technology and clinical use**
Dandapat S., Mendez-Ruiz A., Martinez-Galdamez M., Macho J., Derakhshani S., Foa Torres G., Pereira V. M., ARAT A., Wakhloo A. K., Ortega-Gutierrez S.
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- XIX. **Intra-Arterial Melphalan and Topotecan Therapy for Retinoblastoma**

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- XX. **Evaluation of the anastomoses between the ophthalmic artery and the middle meningeal artery by superselective angiography**
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- XXI. **Y-Stent-Assisted Coiling With Low-Profile Neuroform Atlas Stents for Endovascular Treatment of Wide-Necked Complex Intracranial Bifurcation Aneurysms**
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- XXII. **Relevance of Distal Arterial Collapse in Stenting of Atherosclerotic Near-Occlusion of the Carotid Artery.**
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- XXIII. **The Experience of the Derivo (R) Embolisation Device in Intracranial Aneurysms**
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- XXIV. **Unusual ophthalmic artery origin: Implications for intraarterial chemotherapy of retinoblastoma**
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- XXV. **Floating Aortic Thrombus: A Rare Cause of Acute Ischemic Stroke Necessitating Modification of Access Route for Thrombectomy**
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- XXVI. **Placement of a Stent within a Flow Diverter Improves Aneurysm Occlusion Rates.**
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- XXVII. **Retinal and Choroidal Optical Coherence Tomography Findings of Carotid Cavernous Fistula**
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- XXVIII. **Intra-aneurysmal air after flow diversion treatment in intracranial aneurysms: incidence, characteristics and clinical significance**
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JAPANESE JOURNAL OF RADIOLOGY, cilt.37, sa.7, ss.549-554, 2019 (SCI-Expanded)
- XXIX. **Transvenous Treatment of Carotid Aneurysms Through Transseptal Access**
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- XXX. **Endovascular Treatment of Superior Cerebellar Artery Aneurysms**
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- XXXI. **Endovascular treatment of true renal artery aneurysms: a single center experience**
Eldem G., Erdogan E., PEYNİRCİOĞLU B., ARAT A., BALKANCI F.
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- XXXII. **Intermediate catheter placement distal to the cerebral aneurysm during flow diversion embolization with the Surpass device**
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- XXXIII. **Bioresorbable Vascular Scaffolds in Interventional Neuroradiology**
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- XXXIV. **Usefulness of contrast-enhanced and TOF MR angiography for follow-up after low-profile stent-**

assisted coil embolization of intracranial aneurysms

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XXXV. Percutaneous Treatment of Scalp Arteriovenous Fistulas by Direct Puncture and Polydocanol Sclerotherapy Report of 2 Cases with Long-term Follow-up

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XXXVI. Hybrid vascular intervention for a giant cervical carotid artery aneurysm in a clopidogrel-hyporesponsive child

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XXXVII. Septal reduction therapy using nonalcohol agent in hypertrophic obstructive cardiomyopathy: Single center experience

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XL. Angiographic Microcirculatory Obstructions Distal to Occlusion Signify Poor Outcome after Endovascular Treatment for Acute Ischemic Stroke

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XLI. Catch Plus thrombectomy device in acute stroke: initial evaluation

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XLII. Flow Diverters in the Treatment of Pediatric Cerebrovascular Diseases.

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XLIV. Silk Device for the Treatment of Intracranial Aneurysms, Part 2: Factors Related to Clinical and Angiographic Outcome

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XLV. Silk Device for the Treatment of Intracranial Aneurysms. Part 1: Peri-Procedural Results, Technical Aspects and Learning Curve

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JAPANESE JOURNAL OF RADIOLOGY, cilt.34, sa.7, ss.523-528, 2016 (SCI-Expanded)

XLVII. Flow Diversion in Middle Cerebral Artery Aneurysms: Is It Really an All-Purpose Treatment?

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XLVIII. Stent-Assisted Coiling of Wide-Neck Intracranial Aneurysms Using Low-Profile LEO Baby Stents: Initial and Midterm Results

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L. Angiographic Morphometry of Internal Carotid Artery Circulation in Turkish Children

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LII. Treatment of ruptured blood blister-like aneurysms with flow diverter SILK stents

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LVIII. Management of vertebral stenosis complicated by presence of acute thrombus

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LIX. Distal embolization after stenting of the vertebral artery: Diffusion-weighted magnetic resonance imaging findings

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LX. Treatment of a superior sagittal sinus dural arteriovenous fistula with onyx: Technical case report

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LXI. treatment of a superior arteriovenous fistula in the sagittal sinus with onyx: technical case report

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Diğer Dergilerde Yayınlanan Makaleler

I. Carotid Artery-Cavernous Segment Injury during an Endoscopic Endonasal Surgery: A Case Report

and Literature Review of the Overlooked Option for Surgical Trapping in the Hyperacute Phase

KAHILOĞULLARI G., Bahadır B., BOZKURT M., Akcalar S., BALCI S., ARAT A.

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II. Vessel-wall Imaging for Primary Angiitis of Central Nervous System Diagnosis

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III. Clinical challenges associated with the endovascular treatment of acute stroke in a patient with infective endocarditis.

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VII. Yenidoğan Döneminde Kalp Yetmezliği Bulguları İle Seyreden Arterio-Venöz Malformasyon Galen Ven Anevrizması

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VIII. Akut iskemik inme: Mekanik trombektomi cihazı olarak “stentriever” kullanımı.

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X. 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.

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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Quantification of the flow diversion effect provided by the braided intracranial stents

ÇAY F., ARAT A.

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II. PB-16 Geçici Serebral İskemi Modelinde İntrakarotid Sodyum Tiyopentalin Etkilerinin Değerlendirilmesi

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III. Perioperative Result of Carotid Artery Stenting in Patients with Atherosclerotic Extracranial Internal Carotid Artery near Occlusion

ÇAY F., ARSAVA E. M., ÇİL B. E., TOPÇUOĞLU M. A., ARAT A.

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- IV. **"DISTAL ONLY APPROACH" IN ACUTE MCA STROKES WITH TANDEM ICA OCCLUSION**
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