

Prof. Kubilay AYDIN

Personal Information

Email: aydink@istanbul.edu.tr

Web: <http://aves.istanbul.edu.tr/2371/>

International Researcher IDs

Publons / Web Of Science ResearcherID: A-9878-2008

Yoksis Researcher ID: 200358

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Basilar artery occlusion management: An international survey of middle versus high-income countries**
Drumm B., Herning A., Klein P., Raymond J., Abdalkader M., Huo X., Chen Y., Siegler J. E., Peacock M., Schonewille W. J., et al.
Interventional Neuroradiology, vol.30, no.5, pp.702-711, 2024 (SCI-Expanded)
- II. **Feasibility and Results of the Stentectomy Procedure Performed as Rescue Treatment for Acute Thrombosis of Self-Expandable Intracranial Stents: A Case Series**
Barburoglu M., Aydin K., Onal Y., Cengiz D., Velioglu M.
OPERATIVE NEUROSURGERY, vol.22, no.5, pp.277-283, 2022 (SCI-Expanded)
- III. **<p>Safety, Efficacy, and Durability of Stent-Assisted Coiling Treatment of M2 (Insular) Segment MCA Aneurysms</p>**
Aydin K., Berdikhojayev M., Cay F., Barburoglu M., Nurzhan S., Aygun S., Sencer S., Arat A.
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.43, pp.560-567, 2022 (SCI-Expanded)
- IV. **In Reply: Safety, Efficacy, and Durability of Stent Plus Balloon-Assisted Coiling for the Treatment of Wide-Necked Intracranial Bifurcation Aneurysms**
Aydin K., Stracke P., Berdikhojayev M., Barburoglu M., Mosimann P., Suleimankulov N., Sarshayev M., Sencer S., Chapot R.
NEUROSURGERY, vol.89, no.5, 2021 (SCI-Expanded)
- V. **Flow diverter stents in the treatment of recanalized intracranial aneurysms**
AKGÜL E., ONAN H. B., Islek I., Tonge M., Durmus Y., Barburoglu M., Azizova A., Erol C., HAKYEMEZ B., Sencer S., et al.
INTERVENTIONAL NEURORADIOLOGY, vol.27, no.4, pp.481-489, 2021 (SCI-Expanded)
- VI. **Safety, Efficacy, and Durability of Stent Plus Balloon-Assisted Coiling for the Treatment of Wide-Necked Intracranial Bifurcation Aneurysms**
Aydin K., Stracke P., Berdikhojayev M., Barburoglu M., Mosimann P. J., Suleimankulov N., Sarshayev M., Sencer S., Chapot R.
NEUROSURGERY, vol.88, no.5, pp.1028-1037, 2021 (SCI-Expanded)
- VII. **GLASS: Global Lorlatinib for ALK(+) and ROS1(+) Retrospective Study: Real World Data of 123 NSCLC Patients**
Peled N., Gillis R., Kilickap S., Froesch P., Orlov S., Filippova E., Demirci U., Christopoulos P., Cicin I., Basal F. B., et al.
JOURNAL OF THORACIC ONCOLOGY, vol.16, no.3, 2021 (SCI-Expanded)
- VIII. **Long-term outcomes of wide-necked intracranial bifurcation aneurysms treated with T-stent-assisted coiling**
Aydin K., Stracke C. P., Barburoglu M., Yamac E., Berdikhojayev M., Sencer S., Chapot R.
JOURNAL OF NEUROSURGERY, vol.134, no.1, pp.39-48, 2021 (SCI-Expanded)

- IX. **PROGNOSTIC FACTORS OF MECHANICAL THROMBECTOMY FOR ACUTE ISCHEMIC STROKE: REAL LIFE DATA FROM A TURKISH STROKE CENTER**
Dortkol O, Ekizoglu E, BARBUROĞLU M, YEŞİLOT N, AYDIN K, ÇOBAN O.
INTERNATIONAL JOURNAL OF STROKE, vol.15, no.1_SUPPL, pp.213, 2020 (SCI-Expanded)
- X. **Y-Stent-Assisted Coiling With Low-Profile Neuroform Atlas Stents for Endovascular Treatment of Wide-Necked Complex Intracranial Bifurcation Aneurysms**
AYDIN K, Balci S, Sencer S, Barburoglu M, ÜMÜTLÜ M. R., ARAT A.
NEUROSURGERY, vol.87, no.4, pp.744-753, 2020 (SCI-Expanded)
- XI. **Anticoagulation strategy in patients with atrial fibrillation after carotid endarterectomy**
Ugurlucan M, Akay H. T., Erdinc I, Oztas D. M., Conkbayir C., Aslim E., Yildiz C. E., Aydin K., Alpagut U.
ACTA CHIRURGICA BELGICA, vol.119, no.4, pp.209-216, 2019 (SCI-Expanded)
- XII. **Cerebral Protection with a Temporary Ascending Aorta-External Carotid Artery Bypass during Common Carotid Artery Revascularization**
Ugurlucan M, Onal Y., Oztas D. M., Canbay C., Demir İ., Sayin O. A., Kilickesmez O., Cakir M. S., Aydin K., Alpagut U.
ANNALS OF VASCULAR SURGERY, 2018 (SCI-Expanded)
- XIII. **Midterm results of T-stent-assisted coiling of wide-necked and complex intracranial bifurcation aneurysms using low-profile stents.**
Aydin K, Sencer S, Barburoglu M, BERDIKHOJAYEV M., Aras Y, Sencer A, Izgi N.
Journal of neurosurgery, vol.127, no.6, pp.1288-1296, 2017 (SCI-Expanded)
- XIV. **Flow Diversion with Low-Profile Braided Stents for the Treatment of Very Small or Uncoilable Intracranial Aneurysms at or Distal to the Circle of Willis.**
AYDIN K.
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.38, no.11, pp.2131-2137, 2017 (SCI-Expanded)
- XV. **Evidence for alterations of the right inferior and superior longitudinal fasciculi in patients with social anxiety disorder**
Tukel R, Yildiz Ç., Ertekin E., Kurt E., Koyuncu A., Aydin K.
BRAIN RESEARCH, pp.16-22, 2017 (SCI-Expanded)
- XVI. **How to Clamp and Bypass if There Is Single Artery Supply to the Head and That Contains Severe Stenosis?**
Ugurlucan M, Onal Y., Oztas D. M., Sayin O. A., Aydin K., ALPAGUT U.
Annals of Thoracic Surgery, vol.103, no.3, 2017 (SCI-Expanded)
- XVII. **Clinical Course of Non-Traumatic Non-Aneurysmal Subarachnoid Hemorrhage: A Single Institution Experience over 10 Years and Review of the Contemporary Literature.**
AKCAKAYA M. O., Aydoseli A., Aras Y., Sabanci P. A., BARBUROĞLU M., ALKIR G., Sencer A., Sencer S., Aydin K., KIRIS T., et al.
Turkish neurosurgery, vol.27, no.5, pp.732-742, 2017 (SCI-Expanded)
- XVIII. **Superselective intra-arterial chemotherapy in the primary management of advanced intra-ocular retinoblastoma: first 4-year experience from a single institution in Turkey**
Tuncer S, Sencer S, Kebudi R, Tanyildiz B, Cebeci Z, Aydin K.
ACTA OPHTHALMOLOGICA, vol.94, no.7, 2016 (SCI-Expanded)
- XIX. **Proton Magnetic Resonance Spectroscopy in Social Anxiety Disorder**
Tukel R, Aydin K, Yuksel C, Ertekin E, KOYUNCU A.
JOURNAL OF NEUROPSYCHIATRY AND CLINICAL NEUROSCIENCES, vol.28, no.2, pp.138-142, 2016 (SCI-Expanded)
- XX. **Stent-Assisted Coiling of Wide-Neck Intracranial Aneurysms Using Low-Profile LEO Baby Stents: Initial and Midterm Results**
Aydin K, Arat A, Sencer S, Barburoglu M, Men S.
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.36, no.10, pp.1934-1941, 2015 (SCI-Expanded)
- XXI. **Gray matter abnormalities in patients with social anxiety disorder: A voxel-based morphometry study**
Tukel R, Aydin K, Yuksel C, Ertekin E, KOYUNCU A, Tas C.
PSYCHIATRY RESEARCH-NEUROIMAGING, vol.234, no.1, pp.106-112, 2015 (SCI-Expanded)

- XXII. **Cerebrovascular complications of transorbital penetrating intracranial injuries**
Arat Y. O., Arat A., Aydin K.
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.21, no.4, pp.271-278, 2015 (SCI-Expanded)
- XXIII. **Angiographic Morphometry of Internal Carotid Artery Circulation in Turkish Children**
Arat Y. O., Arat A., Aydin K.
TURKISH NEUROSURGERY, vol.25, no.4, pp.608-616, 2015 (SCI-Expanded)
- XXIV. **Treatment of ruptured blood blister-like aneurysms with flow diverter SILK stents.**
Aydin K., Arat A., Sencer S., Hakyemez B., Barburoglu M., Sencer A., Izgi N.
Journal of neurointerventional surgery, vol.7, no.3, pp.202-9, 2015 (SCI-Expanded)
- XXV. **Dual Stenting Using Low-Profile LEO Baby Stents for the Endovascular Management of Challenging Intracranial Aneurysms**
AKMANGIT I., Aydin K., Sencer S., Topcuoglu O. M., Topcuoglu E. D., DAGLIOGLU E., Barburoglu M., ARAT A.
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.36, no.2, pp.323-329, 2015 (SCI-Expanded)
- XXVI. **Proton magnetic resonance spectroscopy in obsessive-compulsive disorder: Evidence for reduced neuronal integrity in the anterior cingulate**
Tukel R., Aydin K., Ertekin E., Ozyildirim S. S., Taravari V.
PSYCHIATRY RESEARCH-NEUROIMAGING, vol.224, no.3, pp.275-280, 2014 (SCI-Expanded)
- XXVII. **A Rare Cause of Acute Cerebellar Ataxia: Familial Hemophagocytic Lymphohistiocytosis**
Uzunhan T. A., Caliskan M., Karaman S., Aydin K., Devecioglu O.
PEDIATRIC NEUROLOGY, vol.51, no.3, pp.465-466, 2014 (SCI-Expanded)
- XXVIII. **A clue in the diagnosis of Cri-du-chat syndrome: Pontine hypoplasia**
Uzunhan T. A., Sayinbatur B., Caliskan M., Sahin A., Aydin K.
ANNALS OF INDIAN ACADEMY OF NEUROLOGY, vol.17, no.2, pp.209-210, 2014 (SCI-Expanded)
- XXIX. **Clinical Features, Prothrombotic Risk Factors, and Long-Term Follow-Up of Eight Pediatric Moyamoya Patients**
Tatli B., Ekici B., Sencer A., Sencer S., Aydin K., Aydinli N., Caliskan M., Ozmen M., Kiris T.
JOURNAL OF CLINICAL NEUROLOGY, vol.8, no.2, pp.100-103, 2012 (SCI-Expanded)
- XXX. **N-acetylaspartate concentration in corpus callosum is positively correlated with intelligence in adolescents**
Aydin K., Uysal S., Yakut A., EMIROGLU B., Yilmaz F.
NEUROIMAGE, vol.59, no.2, pp.1058-1064, 2012 (SCI-Expanded)
- XXXI. **Etanercept-Induced Encephalopathy in a 7-Year-Old Child**
Ekici B., Aydin K., Cantez S., Ergul Y., Tatli B.
PEDIATRIC NEUROLOGY, vol.45, no.4, pp.271-273, 2011 (SCI-Expanded)
- XXXII. **Giant intracavernous carotid aneurysm with intraorbital extension: an unusual cause of unilateral proptosis**
Aydin K., Bakan S., Pekcan M., Yahyayev A.
ACTA NEUROCHIRURGICA, vol.153, no.5, pp.1149-1150, 2011 (SCI-Expanded)
- XXXIII. **Smaller Gray Matter Volumes in Frontal and Parietal Cortices of Solvent Abusers Correlate with Cognitive Deficits**
Aydin K., KIRCAN S., Sarwar S., Okur O., Balaban E.
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.30, no.10, pp.1922-1928, 2009 (SCI-Expanded)
- XXXIV. **Altered Metabolic Integrity of Corpus Callosum Among Individuals at Ultra High Risk of Schizophrenia and First-Episode Patients**
Aydin K., Ucok A., GULER J.
BIOLOGICAL PSYCHIATRY, vol.64, no.9, pp.750-757, 2008 (SCI-Expanded)
- XXXV. **Cerebral venous thrombosis in childhood**
Soysal D., Çitak A., Aydin K., Karaböcüoglu M., Üçsel R., Uzel N.
European Journal of Emergency Medicine, vol.15, no.2, pp.120-122, 2008 (SCI-Expanded)
- XXXVI. **Localization of cerebrospinal fluid leaks by gadolinium-enhanced magnetic resonance**

cisternography: A 5-year single-center experience

Aydin K., Terzibasoglu E., Sencer S., Sencer A., Suoglu Y., Karasu A., Kiris T., Turantan M. I.
NEUROSURGERY, vol.62, no.3, pp.584-589, 2008 (SCI-Expanded)

XXXVII. **Quantification of neurometabolites in subacute sclerosing panencephalitis by H-1-MRS - Reply from authors**

AYDIN K.

NEUROLOGY, vol.68, no.17, pp.1438, 2007 (SCI-Expanded)

XXXVIII. **Stroke in childhood: Experience in Istanbul, Turkey**

Aydinli N., Tatli B., CALISKAN M., OEZMEN M., Citak A., Unuvar A., BAYKAL T., Omeroglu R. E., Aydin K., SENCER S., et al.

JOURNAL OF TROPICAL PEDIATRICS, vol.52, no.3, pp.158-162, 2006 (SCI-Expanded)

XXXIX. **Single-voxel proton MR spectroscopy in toluene abuse**

Aydin K., Sencer S., Ögel K., Gencellac H., Demir T., Minareci O.

MAGNETIC RESONANCE IMAGING, vol.21, no.7, pp.777-785, 2003 (SCI-Expanded)

XL. **Cranial MR findings in chronic toluene abuse by inhalation**

Aydin K., Sencer S., Demir T., Ögel K., Tunaci A., Minareci O.

AMERICAN JOURNAL OF NEURORADIOLOGY, vol.23, no.7, pp.1173-1179, 2002 (SCI-Expanded)

XLI. **Jacobson's nerve schwannoma presenting as middle ear mass**

AYDIN K., Maya M., Lo W., Brackmann D., Kesser B.

AMERICAN JOURNAL OF NEURORADIOLOGY, vol.21, no.7, pp.1331-1333, 2000 (SCI-Expanded)

XLII. **An atretic parietal cephalocele associated with multiple intracranial and eye anomalies**

Saatci I., Yelgec S., AYDIN K., Akalan N.

NEURORADIOLOGY, vol.40, no.12, pp.812-815, 1998 (SCI-Expanded)

XLIII. **Biodistribution and computed tomography studies on iopromide liposomes**

Erdogan S., Ozer A., Ercan M., AYDIN K., Hincal A.

STP PHARMA SCIENCES, vol.8, no.2, pp.133-137, 1998 (SCI-Expanded)

XLIV. **Pulmonary involvement in adult Gaucher's disease: High resolution CT appearance**

AYDIN K., Karabulut N., Demirkazik F., Arat A.

BRITISH JOURNAL OF RADIOLOGY, vol.70, pp.93-95, 1997 (SCI-Expanded)

Articles Published in Other Journals

I. **POSTOPERATIVE ANTICOAGULANT AND ANTIAGGREGANT STRATEGY FOR THE PATIENTS WITH ATRIAL FIBRILLATION FOLLOWING CAROTID ENDARTERECTOMY-SINGLE CENTER EXPERIENCE**

Oztas D. M., Ugurlucan M., Akay H. T., Erdinc I., Aydin K., Alpogut U.

JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESI DERGISI, vol.82, no.4, pp.174-179, 2019 (ESCI)

II. **An Adult Tracheocele with No Predisposing Factor**

ERTAŞ B., Ulug T., Aydin K.

BEZMIALEM SCIENCE, vol.5, no.3, pp.138-141, 2017 (ESCI)

III. **Giant tentorial dural arteriovenous fistula treated by a combination of trans-arterial embolization and surgery**

Karanci T., Akdemir H., AYDIN K.

INDIAN JOURNAL OF NEUROSURGERY, vol.1, no.2, pp.144-148, 2012 (ESCI)

IV. **Early onset multiple sclerosis**

KARA B., AYDIN K., Tatli B., YARAMIŞ A., Yilmaz C., Aydinli N., ÇALIŞKAN M. M., Ozmen M.

TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.41, no.3, pp.167-172, 2006 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **White matter (WM) abnormalities in the inferior and middle temporal gyri in social anxiety disorder**
Ulaşođlu Yıldız ., ERTEKİN E., KURT E., KOYUNCU A., AYDIN K., TÜKEL M. R.
22nd Annual Meeting of the Organization for Human Brain Mapping, Cenevre, Switzerland, 26 - 30 June 2016, pp.11
- II. **Sosyal anksiyete bozukluđunda ak madde deđişikliklerinin difüzyon tensör görüntüleme ile incelenmesi**
TÜKEL M. R., YILDIZ C. U., YÜKSEL A. ., ERTEKİN E., KURT E., KOYUNCU A., AYDIN K.
19. Biyomedikal Mühendisliđi Ulusal Toplantısı, İstanbul, Turkey, 5 - 06 November 2015, pp.9
- III. **Pediyatrik olguda künt kafa travması sonrası gelişen distal anterior serebral arter anevrizması: olgu sunumu**
Ünal T. C., Aydoseli A., Aras Y., Sabancı P. A., Barburođlu M., Dolgun M., Sencer N. S., Aydın K., Sencer A.
Türk Nöroşirürji Derneđi 29. Bilimsel Kongresi, Antalya, Turkey, 17 - 21 April 2015, pp.138-139
- IV. **1H magnetic resonance spectroscopy in obsessive compulsive disorder effects of 12 weeks of sertraline treatment on brain metabolites**
TÜKEL M. R., AYDIN K.
XVI. World Congress of Psychiatry, 14 - 18 September 2014
- V. **1H magnetic resonance spectroscopy in obsessive compulsive disorder evidence for reduced neuronal integrity in the anterior cingulate**
TÜKEL M. R., AYDIN K.
American Psychiatric Association 167th Annual Meeting, 3 - 07 May 2014
- VI. **Proton magnetic resonance spectroscopy in obsessive compulsive disorder improvement of reduced neuronal integrity in the anterior cingulate and caudate by SSRI treatment**
TÜKEL M. R., AYDIN K.
6th International Congress on Psychopharmacology, 16 - 20 April 2014
- VII. **Penetran kafa travması sonrası oluşan kallozomajinal arter travmatik anevrizması ve buna bađlı gelişen geç intraserebral hematoma olgusunda tedavi yönetimi: olgu sunumu**
DOLAŞ İ., ÜNAL T. C., AYDOSELİ A., ARAS Y., BOYALI O., GÖK A. F. K., İLHAN M., İZGİ A. N., GÜLOĐLU R., AYDIN K.
9. Ulusal Travma ve Acil Cerrahi Kongresi, Antalya, Turkey, 19 - 23 April 2013
- VIII. **Penetran Kafa Travması Sonrası Oluşan Kallozomajinal Arter Travmatik Anevrizması ve Buna Bađlı Gelişen Geç İnteraserebral Hematom Olgusunda Tedavi Yöntemi: Olgu Sunumu**
Dolaş İ., Aras Y., Ünal T. C., Aydoseli A., İlhan M., İzgi A. N., Aydın K., Boyalı O., Gök A. F. K.
9. Ulusal Travma ve Acil Cerrahi Kongresi, Antalya, Turkey, 19 April 2013, pp.117
- IX. **Effect of Lumbar Puncture in Patients with Aneurysmal Subarachnoid Hemorrhage Treated Microsurgically or Endovascularly**
Akinci I. O., Sencer A., Basel A., Aras Y., Aydoseli A., Kamar C., Guresti E., Sencer S., Aydın K., İzgi N., et al.
11th International Conference on Cerebral Vasospasm: Neurovascular Events after Subarachnoid Hemorrhage, Ohio, United States Of America, 21 - 23 July 2011, vol.115, pp.95-96
- X. **Evaluation of hemodynamic perfusion MR images**
Agus O., Ozkan M., Aydın K., Sahinbas M., SENCER N. S.
27th Annual International Conference of the IEEE-Engineering-in-Medicine-and-Biology-Society, Shanghai, China, 31 August - 03 September 2005, pp.5794-5797

Supported Projects

AYDIN K., Project Supported by Higher Education Institutions, Toluene ensefalopatinin kortikal gri madde hacmi ve kognitif fonksiyonlar üzerine etkileri, 2009 - 2012

Activities in Scientific Journals

American Journal of Neuroradiology, Committee Member, 2018 - Continues
Diagnostic and Interventional Radiology, Editor, 2015 - Continues

Memberships / Tasks in Scientific Organizations

Cardiovascular and Interventional Radiology, Member, 2017 - Continues
European Society of Neuroradiology, Member, 2016 - Continues

Scientific Refereeing

American Journal of Neuroradiology, SCI Journal, December 2017
American Journal of Neuroradiology, SCI Journal, October 2017
American Journal of Neuroradiology, SCI Journal, August 2017
American Journal of Neuroradiology, SCI Journal, August 2017
American Journal of Neuroradiology, SCI Journal, February 2017
American Journal of Neuroradiology, SCI Journal, January 2017
American Journal of Neuroradiology, SCI Journal, January 2017

Metrics

Publication: 58
Citation (WoS): 540
Citation (Scopus): 588
H-Index (WoS): 14
H-Index (Scopus): 14

Awards

AYDIN K., Sağlık Bilimleri Teşvik Ödülü, TÜBİTAK, July 2009
AYDIN K., Üstün Başarılı Genç Bilim İnsanı Ödülü, TÜBA, May 2007