

# Prof. MAHMUT KONURALP İLBAY

## Personal Information

**Office Phone:** [+90 262 303 6660](tel:+902623036660) Extension: 7265

**Email:** [konuralp.ilbay@kocaeli.edu.tr](mailto:konuralp.ilbay@kocaeli.edu.tr)

**Web:** <https://avesis.kocaeli.edu.tr/2587>

## International Researcher IDs

ORCID: 0000-0003-4749-1399

Publons / Web Of Science ResearcherID: B-2155-2018

Yoksis Researcher ID: 9605

## Education Information

Expertise In Medicine, Karadeniz Technical University, Tıp Fakültesi, Cerrahi Tıp, Turkey 1987 - 1993

Postgraduate, Hacettepe University, Tıp Fakültesi (Türkçe), Tıp Fakültesi, Turkey 1975 - 1982

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Medicine

## Academic Titles / Tasks

Professor, Kocaeli University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2012 - Continues

Associate Professor, Kocaeli University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2006 - 2012

Assistant Professor, Kocaeli University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 1996 - 2006

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

- I. **Use of acellular dermal matrix in peripheral nerve reconstruction: an experimental study on rat sciatic nerve defect.**  
Ceran F., Pilanci O., Ozel A., Ilbay G., Karabacak R., Kanter M., Ilbay K., Kuvat S. V.  
Journal of plastic surgery and hand surgery, vol.57, no.1-6, pp.445-452, 2023 (SCI-Expanded)
- II. **Quantifying Neurological Examination in 21(st) Century: Yilmaz- Ilbay Plantar Flexion Test, A Novel and Reliable Test for Evaluation of Plantar Flexion in L5-S1 Disc Herniation.**  
Yilmaz M., İlbaý G., Yilmaz H. E., Ertem O., Erbayraktar S., İlbaý K. M.  
Neurology India, vol.70, no.Supplement, 2022 (SCI-Expanded)
- III. **Determination of the anatomic factors that affect the pain values in LDH diagnosed patients**  
Orha A., Dalcik C., Ilbay K., Balikci A.  
JOURNAL OF THE ANATOMICAL SOCIETY OF INDIA, vol.66, no.2, pp.118-122, 2017 (SCI-Expanded)

- IV. **Evaluation of anthropometric characteristics due to sex and age variables of lumbar vertebra and spinal canal**  
Orha A., Dalcik C., Ilbay K.  
Anthropologist, vol.24, no.2, pp.617-622, 2016 (SCI-Expanded)
- V. **Prevention of Epineural Fibrosis in Rats by Local Administration of Mitomycin C or Daunorubicin**  
Vural E., Yilmaz M., Ilbay K., İlbay G.  
TURKISH NEUROSURGERY, vol.26, no.2, pp.291-296, 2016 (SCI-Expanded)
- VI. **Migration of a Lumbar Rod to Posterior Sacral Region: An Extremely Unusual Complication of Spinal Instrumentation**  
Ilbay K., Yasa N., İLBAY G., ETUŞ V.  
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.31, no.1, pp.209-212, 2014 (SCI-Expanded)
- VII. **Management of Persistent Cerebrospinal Fluid Leakage Following Thoraco-lumbar Surgery.**  
Tosun B., Ilbay K., Kim M., Selek O.  
Asian spine journal, vol.6, pp.157-62, 2012 (SCI-Expanded)
- VIII. **Co-existence of bilateral fetal type posterior cerebral artery and the bilateral giant internal carotid artery aneurysms in an ataxic patient**  
Ilbay K., İSMAİLOĞLU Ö., Albayrak B. S.  
EUROPEAN JOURNAL OF RADIOLOGY, vol.81, no.6, pp.1388-1389, 2012 (SCI-Expanded)
- IX. **Letter to the Editor-An Incidental Diagnosis of Four Adjacent Intracranial Sewing Needles in a 16-Year-Old Boy: A Survivor of an Infanticide Attempt?**  
Ilbay K., Albayrak B. S., İSMAİLOĞLU Ö., GÜMÜŞTAŞ S.  
JOURNAL OF FORENSIC SCIENCES, vol.56, no.3, pp.825, 2011 (SCI-Expanded)
- X. **Recurrent Neural Networks for Diagnosis of Carpal Tunnel Syndrome Using Electrophysiologic Findings**  
Ilbay K., Ubeyli E. D., İLBAY G., Budak F.  
JOURNAL OF MEDICAL SYSTEMS, no.4, pp.643-650, 2010 (SCI-Expanded)
- XI. **Differentiation of Two Subtypes of Adult Hydrocephalus by Mixture of Experts**  
Ubeyli E. D., Ilbay K., İLBAY G., ŞAHİN D., AKANSEL G.  
JOURNAL OF MEDICAL SYSTEMS, vol.34, no.3, pp.281-290, 2010 (SCI-Expanded)
- XII. **Doxorubicin for prevention of epineurial fibrosis in a rat sciatic nerve model: outcome based on gross postsurgical, histopathological, and ultrastructural findings Laboratory investigation**  
Albayrak B. S., İSMAİLOĞLU Ö., Ilbay K., Yaka U., TANRIÖVER G., Gorgulu A., DEMİR N.  
JOURNAL OF NEUROSURGERY-SPINE, vol.12, no.3, pp.327-333, 2010 (SCI-Expanded)
- XIII. **Double myelomeningocele in a neonate: Case report and review of the literature**  
Etus V., Ilbay K., Akansel G., Ceylan S., Ceylan S.  
CLINICAL NEUROLOGY AND NEUROSURGERY, vol.108, no.6, pp.595-600, 2006 (SCI-Expanded)
- XIV. **Primary cranial vault lymphoma presenting as a traumatic subdural hematoma**  
Evliyaoglu C., Ilbay K., Ercin C., Ceylan S.  
ZENTRALBLATT FÜR NEUROCHIRURGIE, vol.67, no.1, pp.26-29, 2006 (SCI-Expanded)
- XV. **Topical application of mitomycin C prevents epineural scar formation in rats**  
Ilbay K., Etus V., Yildiz K., Ilbay G., Ceylan S.  
NEUROSURGICAL REVIEW, vol.28, no.2, pp.148-153, 2005 (SCI-Expanded)
- XVI. **Meningioma presenting with only urinary symptoms which is diagnosed by magnetic resonance imaging followed by urodynamic study**  
Ozkurkcugil C., Ilbay K., Evliyaoglu C., Gokalp A.  
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.58, no.3, pp.316-317, 2004 (SCI-Expanded)
- XVII. **Abnormal bony protuberance of anterior atlas causing dysphagia. A rare congenital anomaly**  
Ilbay K., Evliyaoglu C., Etus V., Ozkarakas H., Ceylan S.  
SPINAL CORD, vol.42, no.2, pp.129-131, 2004 (SCI-Expanded)
- XVIII. **Multiple sclerosis and coexisting intradural extramedullary spinal cord tumour: a case report**  
Etus V., Akansel G., Ilbay K., Koc K., Ceylan S.

- NEUROLOGICAL SCIENCES, vol.23, no.3, pp.119-122, 2002 (SCI-Expanded)
- XIX. **Primary cerebral neuroblastoma: A case report and review**  
Etus V., Kurtkaya O., Sav A., İlbay K., Ceylan S.  
TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.197, no.1, pp.55-65, 2002 (SCI-Expanded)
- XX. **Reconstruction of the middle cerebral artery after excision of a giant fusiform aneurysm**  
Ceylan S., Karakus A., Duru S., Baykal S., İlbay K.  
NEUROSURGICAL REVIEW, vol.21, pp.189-193, 1998 (SCI-Expanded)
- XXI. **INTRAVENTRICULAR MENINGIOMA OF THE 4TH VENTRICLE**  
CEYLAN S., İLBAY K., KUZZEYLİ K., KALELIOĞLU M., AKTURK F., OZORAN Y.  
CLINICAL NEUROLOGY AND NEUROSURGERY, vol.94, no.2, pp.181-184, 1992 (SCI-Expanded)
- XXII. **Non operative management of acute extradural hematomas in children.**  
Ceylan S., Kuzeyli K., İlbay K., Akturk F.  
Journal of neurosurgical sciences, vol.36, no.2, pp.85-8, 1992 (SCI-Expanded)
- XXIII. **TREATMENT OF ACUTE SPINAL-CORD INJURIES - COMPARISON OF THYROTROPIN-RELEASING-HORMONE AND NIMODIPINE**  
CEYLAN S., İLBAY K., BAYKAL S., CEYLAN S., SENER U., OZMENOĞLU M., KALELIOĞLU M., AKTURK F., KOMSUOĞLU S., OZORAN A.  
RESEARCH IN EXPERIMENTAL MEDICINE, vol.192, no.1, pp.23-33, 1992 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Effects of Topical Cyclosporin A Application on Preventing Epineural Scar Formation in Rats: Experimental Study**  
Anık İ., İlbay M. K., İlbay G., Yılmaz M., Özsoy B., Erçin C., Ceylan S.  
Sinir Sistemi Cerrahisi Dergisi, vol.8, no.3, pp.104-113, 2022 (Peer-Reviewed Journal)
- II. **A cervical paravertebral schwannoma: A case report**  
EMENGEN A., ERGEN A., GENÇ M. H., İLBAY M. K.  
Medical Science and Discovery, vol.6, no.12, pp.347-350, 2019 (Peer-Reviewed Journal)
- III. **Analysis of the effects of alterations of anthropometric characteristics of the spinal canal and intervertebral disc that affect lumbar pain in patient with LDH**  
TEKİN ORHA A., İLBAY M. K., DALÇIK C.  
International journal of current research, 2017 (Peer-Reviewed Journal)
- IV. **Astrositomalarda BCL-2 ve Cyclin A Ekspresyonu ve Prognoz ile İlişkisi**  
Koç K., Erçin C., Evliyaoğlu Ç., İlbay M. K., Ceylan S.  
Türk Nöroşirürji Dergisi, vol.14, no.2, pp.71-76, 2004 (Peer-Reviewed Journal)
- V. **Endoskop Yardımlı Tümör Cerrahisi**  
Evliyaoğlu Ç., İlbay M. K., Ceylan S.  
Türk Nöroşirürji Dergisi, vol.13, no.1, pp.47-52, 2003 (Peer-Reviewed Journal)
- VI. **Tentorial Açıklık Yerleşimli Dev Meningioma Olgusuna Kombine Supra/infratentoryal- Transsinüs Yaklaşım**  
Evliyaoğlu Ç., İlbay M. K., Koç K., Ceylan S.  
Türk Nöroşirürji Dergisi, vol.12, no.2, pp.171-175, 2002 (Peer-Reviewed Journal)
- VII. **Lomber Radikülopatiyi Taklit Eden Meralgia Parestetika: Üç Olgu Sunumu**  
İlbay M. K., Evliyaoğlu Ç., Ceylan S.  
Türk Nöroşirürji Dergisi, vol.11, no.3, pp.218-221, 2001 (Peer-Reviewed Journal)
- VIII. **Endoskopik Endonazal Transsfenoidal Hipofiz Cerrahisi**  
Evliyaoğlu Ç., İlbay M. K., Keskin G., Ceylan S.  
Türk Nöroşirürji Dergisi, vol.11, no.2, pp.93-99, 2001 (Peer-Reviewed Journal)
- IX. **Ameliyat Sonrasında Cerrahi Gelişen Siringomyelinin Tedavisi**  
Ceylan S., İlbay M. K., Yılmaz M.

Türk Nöroşirürji Dergisi, vol.7, no.2, pp.85-88, 1997 (Peer-Reviewed Journal)

- X. **Steroids for the spinal cord injuries Spinal kord travmalarında steroidler**  
İlbay K., CEYLAN S., İLBAY G.  
SENDROM, vol.9, no.7, pp.45-48, 1997 (Scopus)
- XI. **Akut Epidural Hematomların Non-Operatif Tedavisi**  
Ceylan S., Kuzeyle K., İlbay M. K., Aktürk F.  
Türk Nöroşirürji Dergisi, vol.3, no.1, pp.21-24, 1993 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Siçanlarda Epinöral Yapışıklığın Önlenmesinde Kafeik Asit Fenetil Ester (CAPE)'in Etkilerinin Araştırılması**  
KAYA N. S., GENÇ M. H., İLBAY G., YAPRAK BAYRAK B., YARDIMOĞLU YILMAZ M., İLBAY M. K.  
CHIARI MALFORMASYONLARI E ISSN 2148-0842 SPİNAL KÖKENLİ BEL VE BACAK AĞRISI SEMPOZYUMU, İstanbul, Turkey, 27 June 2021, vol.3, pp.61
- II. **Servikal Sempatik Zincir Schwannomu**  
Rahimli F., ÖZTÜRK M., İLBAY M. K., MUTLU F., DURMUŞ K.  
13. Uluslararası Kulak Burun Boğaz ve Baş Boyun Cerrahisi Kongresi, Turkey, 05 April 2018
- III. **SCIATALGIA CAUSED BY EPIDURAL AIR AFTER EXTRADURAL SPINAL MASS EXCISION: A CASE REPORT**  
MALÇOK Ü. A., ÇAKLILI M., İLBAY G., İLBAY M. K.  
Servikal ve Torakal Dejenarif Omurga Sempozyumu, Turkey, 21 - 24 September 2017
- IV. **Glioblastome multiforme cerrahisinde fluoressein kullanımı**  
KOÇ K., ÇABUK B., İLBAY M. K., BALIKÇI M., CEYLAN S.  
18. TND KONGRESİ, Turkey, 22 June - 26 April 2004

## Supported Projects

İLBAY M. K., Project Supported by Higher Education Institutions, SIÇANLARDA SİSTEMİK SİMVASTATİN VE TOPİKAL ADEON-L KULLANIMININ EPİNÖRAL SKAR OLUŞUMU ÜZERİNE ETKİLERİNİN ARAŞTIRILMASI, 2017 - 2018

## Metrics

Publication: 38  
Citation (WoS): 141  
Citation (Scopus): 215  
H-Index (WoS): 8  
H-Index (Scopus): 9

## Non Academic Experience

Kocaeli Üniversitesi  
Kocaeli Üniversitesi  
Kocaeli Üniversitesi  
SveSYB  
Karadeniz Teknik Üniversitesi  
Sve SYB  
MSB

