

Prof. VOLKAN ETUŞ

Personal Information

Office Phone: [+90 262 303 7575](tel:+902623037575) Extension: 7232

Web: <https://avesis.kocaeli.edu.tr/volkan.etus>

International Researcher IDs

ORCID: 0000-0002-5687-2487

Publons / Web Of Science ResearcherID: H-3686-2018

Yoksis Researcher ID: 154143

Research Areas

Medicine

Academic Titles / Tasks

Professor, Kocaeli University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 1999 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Intradural Spinal Arachnoid Cysts in Children: A Collective Experience of 2 Centers**
YILMAZ E., Gezer B., ŞEN H. E., GÜNDÜZ B., ETUŞ V., Karabagli H., Karabagli P.
World Neurosurgery, vol.177, 2023 (SCI-Expanded)
- II. **Extremely rare occurrence of multiple cranial fasciitis: A case report**
Yaprak Bayrak B., Şen H. E., Erucar A. T., Etuş V.
NEUROPATHOLOGY, vol.43, no.1, pp.95-99, 2023 (SCI-Expanded)
- III. **Effectiveness of multiple endoscopic fenestrations for the treatment of Sylvian fissure arachnoid cysts: a multicenter study**
MORALI GÜLER T., Sahinoglu M., ŞEN H. E., Eker O., TAŞKAPILIOĞLU M. Ö., KARABAĞLI H., ETUŞ V.
CHILDS NERVOUS SYSTEM, vol.39, no.1, pp.121-125, 2023 (SCI-Expanded)
- IV. **Success Rate of Repeat Endoscopic Third Ventriculostomy Procedure According to the Ventriculostomy Orifice Closure Patterns: A Single Institutional Series of 74 Patients**
Sen H. E., ANIK Y., ETUŞ V.
Turkish Neurosurgery, vol.33, no.3, pp.431-436, 2023 (SCI-Expanded)
- V. **Flow ventricular catheters for shunted hydrocephalus: initial clinical results**
Galarza M., ETUŞ V., Sosa F., Arganaraz R., Mantese B., Gazzeri R., Garcia Montoya C., de la Rosa P., Lopez Guerrero A., Chaban G., et al.
CHILDS NERVOUS SYSTEM, vol.37, no.3, pp.903-911, 2021 (SCI-Expanded)
- VI. **Repeat endoscopic third ventriculostomy success rate according to ventriculostoma closure patterns in children**
ETUŞ V., KAHİLOĞULLARI G., Gokbel A., Genc H., MORALI GÜLER T., Ozgural O., Unlu A.
CHILDS NERVOUS SYSTEM, vol.37, no.3, pp.913-917, 2021 (SCI-Expanded)
- VII. **Endonasal endoscopic management of the craniopharyngeal canal meningoencephalocele using a nasoseptal flap in a 6-month-old infant**

Basak H., KAHİLOĞULLARI G., MORALI GÜLER T., Sayaci E. Y., ETUŞ V., MEÇO C.
CHILDS NERVOUS SYSTEM, vol.36, no.11, pp.2883-2886, 2020 (SCI-Expanded)

- VIII. **Pleth Variable Index in infants undergoing myelomeningocele repair**
Icli D., Yorukoglu H. U., Aksu C., Gurkan Y., Etuş V.
JOURNAL OF CLINICAL ANESTHESIA, vol.58, pp.81-82, 2019 (SCI-Expanded)
- IX. **Does Shunt Selection Affect the Rate of Early Shunt Complications in Neonatal Myelomeningocele-Associated Hydrocephalus? A Multi-Center Study**
KAHİLOĞULLARI G., ETUŞ V., MORALI GÜLER T., KARABAĞLI H., Unlu A.
TURKISH NEUROSURGERY, vol.28, no.2, pp.303-306, 2018 (SCI-Expanded)
- X. **Early Endoscopic Ventricular Irrigation for the Treatment of Neonatal Posthemorrhagic Hydrocephalus: A Feasible Treatment Option or Not? A Multicenter Study**
ETUŞ V., KAHİLOĞULLARI G., KARABAĞLI H., Unlu A.
TURKISH NEUROSURGERY, vol.28, no.1, pp.137-141, 2018 (SCI-Expanded)
- XI. **Third Ventricle Floor Variations and Abnormalities in Myelomeningocele-Associated Hydrocephalus: Our Experience with 455 Endoscopic Third Ventriculostomy Procedures**
ETUŞ V., Morali Guler T., KARABAĞLI H.
TURKISH NEUROSURGERY, vol.27, no.5, pp.768-771, 2017 (SCI-Expanded)
- XII. **Torticollis in children: an alert symptom not to be turned away**
ETUŞ V.
CHILDS NERVOUS SYSTEM, vol.32, no.2, pp.231-232, 2016 (SCI-Expanded)
- XIII. **Migration of a Lumbar Rod to Posterior Sacral Region: An Extremely Unusual Complication of Spinal Instrumentation**
İlbay K., Yasa N., İLBAY G., ETUŞ V.
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.31, no.1, pp.209-212, 2014 (SCI-Expanded)
- XIV. **Morinda citrifolia L. (noni) and memantine attenuate periventricular tissue injury of the fourth ventricle in hydrocephalic rabbits**
Kokturk S., Ceylan S., ETUŞ V., Yasa N., CEYLAN S.
NEURAL REGENERATION RESEARCH, vol.8, no.9, pp.773-782, 2013 (SCI-Expanded)
- XV. **Anaesthetic Considerations and Perioperative Features of Endoscopic Third Ventriculostomy in Infants: Analysis of 57 Cases**
Ozdamar D., Etuş V., Ceylan S., Solak M., Toker K.
TURKISH NEUROSURGERY, vol.22, pp.148-155, 2012 (SCI-Expanded)
- XVI. **Success of pure neuroendoscopic technique in the treatment of Sylvian arachnoid cysts in children**
KARABAĞLI H., ETUŞ V.
CHILDS NERVOUS SYSTEM, vol.28, no.3, pp.445-452, 2012 (SCI-Expanded)
- XVII. **Ventriculoperitoneal shunt catheter protrusion through the anus: case report of an uncommon complication and literature review**
Etus V.
CHILDS NERVOUS SYSTEM, vol.27, no.11, pp.2015, 2011 (SCI-Expanded)
- XVIII. **Ultrastructural Changes in the Liliequist Membrane in the Hydrocephalic Process and Its Implications for the Endoscopic Third Ventriculostomy Procedure**
ETUŞ V., Solakoglu S., CEYLAN S.
TURKISH NEUROSURGERY, vol.21, no.3, pp.359-366, 2011 (SCI-Expanded)
- XIX. **Membranous Structures Affecting the Success of Endoscopic Third Ventriculostomy in Adult Aqueductus Sylvii Stenosis**
ANIK İ., CEYLAN S., Koc K., ANIK Y., ETUŞ V., Genc H.
MINIMALLY INVASIVE NEUROSURGERY, vol.54, no.2, pp.68-74, 2011 (SCI-Expanded)
- XX. **Neuroprotective effect of memantine on hippocampal neurons in infantile rat hydrocephalus.**
Cabuk B., ETUŞ V., Bozkurt S. U., Sav A., CEYLAN S.
Turkish neurosurgery, vol.21, no.3, pp.352-8, 2011 (SCI-Expanded)
- XXI. **Intramedullary Spinal Cord Abscesses in Children: A Review**

- Etus V.
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.28, no.4, pp.651-661, 2011 (SCI-Expanded)
- XXII. **Role of Interpeduncular and Prepontine Cistern Cerebrospinal Fluid Flow Measurements in Prediction of Endoscopic Third Ventriculostomy Success in Pediatric Triventricular Hydrocephalus**
ANIK İ., ETUŞ V., ANIK Y., CEYLAN S.
PEDIATRIC NEUROSURGERY, vol.46, no.5, pp.344-350, 2010 (SCI-Expanded)
- XXIII. **The effect of N-methyl-D-aspartate receptor antagonist (memantine) on esophageal and gastric smooth muscle: functional investigation in a rat hydrocephalus model**
Bektas A. O., Tugay M., Tugay S., Göçmez S. S., Etuş V., Utkan T.
JOURNAL OF PEDIATRIC SURGERY, vol.43, pp.1666-1671, 2008 (SCI-Expanded)
- XXIV. **Apparent diffusion coefficient and cerebrospinal fluid flow measurements in patients with hydrocephalus**
ANIK Y., Demirci A., ANIK İ., ETUŞ V., Arslan A. S.
JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY, vol.32, no.3, pp.392-396, 2008 (SCI-Expanded)
- XXV. **Alterations in the mechanical properties of bladder smooth muscle in hydrocephalus rat model**
Tugay M., Tugay S., Etuş V., Yazır Y., Utkan T.
JOURNAL OF PEDIATRIC SURGERY, vol.43, pp.713-717, 2008 (SCI-Expanded)
- XXVI. **The effect of hydrocephalus on lower esophageal sphincter smooth muscle reactivity: experimental study**
Etus V., Tugay M., Utkan T., Ceylan S., Gacar N.
JOURNAL OF PEDIATRIC SURGERY, vol.42, pp.505-509, 2007 (SCI-Expanded)
- XXVII. **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)
- XXVIII. **Late haemorrhagic disease of the newborn**
Zengin E., Sarper N., Türker G., Corapçioğlu F., Etuş V.
ANNALS OF TROPICAL PAEDIATRICS, vol.26, no.3, pp.225-231, 2006 (SCI-Expanded)
- XXIX. **Surgical technique and outcome in cervical and thoracic myelomeningocele surgery**
Etus V., Sarisoy H. T., Ceylan S.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.13, no.6, pp.643-647, 2006 (SCI-Expanded)
- XXX. **Fatal giant pediatric intracranial cavernous angioma**
Corapçioğlu F., Akansel G., Gonullu E., Yildiz K., Etus V.
TURKISH JOURNAL OF PEDIATRICS, vol.48, no.1, pp.89-92, 2006 (SCI-Expanded)
- XXXI. **Risk of strabismus and amblyopia in children with hydrocephalus**
Altintas O., Etus V., Etus H., Ceylan S., Caglar Y.
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, vol.243, no.12, pp.1213-1217, 2005 (SCI-Expanded)
- XXXII. **Success of endoscopic third ventriculostomy in children less than 2 years of age**
Etus V., Ceylan S.
NEUROSURGICAL REVIEW, vol.28, no.4, pp.284-288, 2005 (SCI-Expanded)
- XXXIII. **The role of endoscopic third ventriculostomy in the treatment of triventricular hydrocephalus seen in children with achondroplasia - Report of two cases.**
Etus V., Ceylan S.
JOURNAL OF NEUROSURGERY, vol.103, no.3, pp.260-265, 2005 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **Foregut smooth muscle reactivity changes in the hydrocephalus-induced infantile rats**
Etus V., Tugay M., Utkan T., Muezzinoglu B., Ceylan S.
JOURNAL OF SURGICAL RESEARCH, vol.118, no.2, pp.197-202, 2004 (SCI-Expanded)
- XXXVI. **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)
- XXXVII. **Total sialic acid levels decrease in the periventricular area of infantile rats with hydrocephalus**
Etus V., Belce A.
CHILDS NERVOUS SYSTEM, vol.19, no.12, pp.825-828, 2003 (SCI-Expanded)
- XXXVIII. **Association of spondylocostal dysostosis and type I split cord malformation**
Etus V., Ceylan S., Ceylan S.
NEUROLOGICAL SCIENCES, vol.24, no.3, pp.134-137, 2003 (SCI-Expanded)
- XXXIX. **Green tea polyphenol (-)-epigallocatechin gallate prevents oxidative damage on periventricular white matter of infantile rats with hydrocephalus**
Etus V., Altug T., Belce A., Ceylan S.
TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.200, no.4, pp.203-209, 2003 (SCI-Expanded)
- XL. **Multisegmental spinal leptomeningeal fibrosis in Riedel thyroiditis - Case illustration**
Etus V., Kurtkaya O., Koc K., Ciftci E., Sav A., Ceylan S.
JOURNAL OF NEUROSURGERY, vol.98, no.3, pp.299, 2003 (SCI-Expanded)
- XLI. **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)
- XLII. **Primary cerebral neuroblastoma: A case report and review**
Etus V., Kurtkaya O., Sav A., Ilbay K., Ceylan S.
TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE, vol.197, no.1, pp.55-65, 2002 (SCI-Expanded)
- XLIII. **The effect of epidural cooling on lipid peroxidation after experimental spinal cord injury**
Tuzgen S., KAYNAR M. Y., Guner A., GÜMÜŞTAŞ M. K., Belce A., Etus V., Ozyurt E.
SPINAL CORD, vol.36, no.9, pp.654-657, 1998 (SCI-Expanded)
- XLIV. **Two different surgical techniques for reduction cranioplasty**
ERDİNÇLER P., KAYNAR M. Y., Canbaz B., Etus V., Ciplak N., Kuday C.
CHILDS NERVOUS SYSTEM, vol.14, no.8, pp.372-377, 1998 (SCI-Expanded)

Articles Published in Other Journals

- I. **Aggressive osteoblastoma of the cervical spine and resultant complication due to swollen oxidized regenerated cellulose: A case report**
Şen H. E., Yaprak Bayrak B., Etus V.
SURGICAL NEUROLOGY INTERNATIONAL, vol.15, 2024 (Scopus)
- II. **Coexistent Hydrocephalus Increases the Risk of Amblyopia in Children with Spinal Dysraphism**
ETUŞ V., ALTINTAŞ Ö., ETUŞ H., ÇABUK B., ÇAĞLAR Y., CEYLAN S.
Journal Of Neurological Sciences-Turkish, vol.21, no.3, pp.183-192, 2004 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Ultra-early surgery and outcome in neonatal myelomeningoceles**
ETUŞ V., KARABAĞLI H., GEYİK A. M., ÇELAKIL Ü., GÖKBEL A., ÇAKLILI M., EMENGEN A.
43rd Annual Meeting of International Society for Pediatric Neurosurgery, İzmir, Turkey, 4 - 08 October 2015
- II. **Third ventricle floor variations and anomalies in myelomeningocele related hydrocephalus: experience in 300 endoscopic third ventriculostomy procedures**
ETUŞ V., GEYİK A. M., ÇELAKIL Ü., GÖKBEL A., ÇAKLILI M., EMENGEN A.
43rd Annual Meeting of International Society for Pediatric Neurosurgery, İzmir, Turkey, 4 - 08 October 2015
- III. **Endoskopik 3. ventrikulostomi uygulanan eriskin hidrosefali hastalarında 3. ventrikul taban yapısının interpedinküler ve prepontin membranların değerlendirilmesi**

ANIK İ., CEYLAN S., KOÇ K., ETUŞ V., ANIK Y., GENÇ M. H., ÇABUK B.

25. TND KONGRESİ, Turkey, 22 - 26 April 2011

- IV. **ANTERİOR MENİNGOSEL EKSİZYONU SONRASI GELİŞEN SAKROKOKSİGEAL TERATOM; OLGU SUNUMU**
ELEMEN E. L., AKAY M. A., BÜYÜKKAPU BAY S., ETUŞ V., GÜRBÜZ SARIKAŞ N., TUGAY M.
28. Çocuk Cerrahisi Kongresi, 22-25 Eylül 2010, Antalya, Antalya, Turkey, 22 September 2010, vol.24
- V. **THE EFFECT OF TWO OPERATION TECHNIQUES ON CONSTIPATION OF PATIENTS OPERATED BECAUSE OF HYDROCEPHALUS**
ELEMEN E. L., ETUŞ V., TUGAY M., TUGAY S., YASA N., AKAY M. A.
VII. CONGRESS OF THE MEDITERRANEAN ASSOCIATION OF PAEDIATRIC SURGERY, Monastir, Tunisia, 09 October 2008
- VI. **Hidrosefalili Hastalarda İki Ayrı Operasyon Tekniğinin Kabızlık Üzerindeki Etkisi: Prospektif Klinik Çalışma.**
ELEMEN E. L., ETUŞ V., TUGAY M., TUGAY S., YASA N., AKAY M. A.
26. Ulusal Çocuk Cerrahisi Kongresi, 16-18 Haziran, 2008, İstanbul, İstanbul, Turkey, 16 June 2008, vol.22
- VII. **Deneyisel infant hidrosefalide memantin hipokampus CA1, CA2, CA3 bölgeleri üzerinde nöroprotektif etkisi: histopatolojik ve immunohistokimyasal inceleme**
ETUŞ V., ÇABUK B., BOZKURT S., SAV A., CEYLAN S.
3. SSCD KONGRESİ, Turkey, 6 - 09 December 2007
- VIII. **Gergin omurilik sendromunda cerrahi serbestleştirme ve ürodinamik bulgular**
ETUŞ V., ÖZKÜRKÜĞİL C., ÇABUK B., CEYLAN S.
2. SSCD KONGRESİ, Turkey, 16 - 19 November 2006
- IX. **Sylvian araknoid kistlere endoskop kontrollü mikronorosirurjikal yaklaşımlar**
ETUŞ V., ÇABUK B., CEYLAN S.
2. SSCD KONGRESİ, Turkey, 16 - 19 November 2006

Metrics

Publication: 61

Citation (WoS): 389

Citation (Scopus): 356

H-Index (WoS): 13

H-Index (Scopus): 11

Non Academic Experience

Seoul Catholic University - St Marys Hospital - Dept of Neurosurgery