

## **Asst. Prof. VANER KÖKSAL**

### **Personal Information**

**Office Phone:** [+90 464 217 0371](tel:+904642170371) Extension: 2029

**Office Phone:** [+90 464 217 0370](tel:+904642170370) Extension: 1851

**Email:** [vaner.koksal@erdogan.edu.tr](mailto:vaner.koksal@erdogan.edu.tr)

**Web:** <https://avesis.erdogan.edu.tr/vaner.koksal>

**Address:** Rize Eğitim Araştırma Hastanesi Nöroşirurji Kliniği

### **Education Information**

Expertise In Medicine, Erciyes University, Tıp Fakültesi, Nöroşirurji Anabilimdalı, Turkey 2001 - 2008

Postgraduate, Karadeniz Technical University, Tıp Fakültesi, Turkey 1992 - 1998

### **Foreign Languages**

English, B2 Upper Intermediate

### **Certificates, Courses and Trainings**

Health&Medicine, Pediatrik Nöroşirurji, Türk Nöroşirurji Derneği Pediatrik Nöroşirurji Grubu, 2011

### **Dissertations**

Expertise In Medicine, Düşük Doğum Ağırlıklı Prematüre Bebeklerde Germinal Matriks Kaynaklı Post Hemorajik Hidrosefalide Ventrikülosubgaleal Şant Uygulamaları., Erciyes University, Tıp Fakültesi, Nöroşirurji Anabilimdalı, 2007

### **Research Areas**

Medicine, Health Sciences, Surgery Medicine Sciences, Nervous System Surgery

### **Academic Titles / Tasks**

Assistant Professor, Recep Tayyip Erdogan University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2018 - Continues

Assistant Professor, Recep Tayyip Erdogan University, Tıp Fakültesi, Cerrahi Tıp Bilimleri, 2012 - 2018

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

- I. **An urban legend: Malignant transformation caused by radiotherapy in patients with presacral ganglioneuroma. The necessity and first-time administration of radiotherapy. Case report and literature review**

RAKICI S., Koksall V., BEDİR R., GÖKSEL S.

JOURNAL OF CANCER RESEARCH AND THERAPEUTICS, vol.17, no.1, pp.248-254, 2021 (SCI-Expanded)

- II. **Less Use of the Bipolar Cautery can Prevent Postlaminectomy Epidural Fibrosis: An Experimental Study in Rats**

Koksall V., Mercantepe T., Tumkaya L., ÖKTEM İ. S.

TURKISH NEUROSURGERY, vol.30, no.2, pp.217-224, 2020 (SCI-Expanded)

- III. **Less use of bipolar cautery can prevent post-laminectomy epidural fibrosis: An experimental study in rats.**

KÖKSAL V., MERCANTEPE T., TÜMKAYA L.

TURKISH NEUROSURGERY, vol.2019, no.1, pp.1-8, 2019 (SCI-Expanded)

- IV. **Radiological anatomy of superior semicircular canal and relationship to superior petrosal sinus: A study of computerized tomography**

Ozgur A., Celiker F., Koksall V., Beyazal M., Ozdemir D., Turan A.

CLINICAL OTOLARYNGOLOGY, vol.44, no.4, pp.648-651, 2019 (SCI-Expanded)

- V. **Unexpected Rupture of a Giant Lobulated Thrombotic Middle Cerebral Artery Aneurysm and Emergency Surgical Treatment With Thrombectomy: A Case Report and Review of the Literature**

Koksall V., Kayaci S.

IRANIAN RED CRESCENT MEDICAL JOURNAL, vol.18, no.8, 2016 (SCI-Expanded)

- VI. **Split Rib Cranioplasty for Frontal Osteoma: A Case Report and Review of the Literature**

Koksall V., Kayaci S., BEDİR R.

IRANIAN RED CRESCENT MEDICAL JOURNAL, vol.18, no.7, 2016 (SCI-Expanded)

- VII. **Which should be appropriate surgical treatment for subtentorial epidural empyema? Burr-hole evacuation versus decompressive craniectomy: Review of the literature with a case report**

KÖKSAL V., ÖZGÜR A., TERZİ S.

ASIAN JOURNAL OF SURGERY, vol.11, no.2, pp.81-86, 2016 (SCI-Expanded)

- VIII. **A calvarial acute subdural hematoma migrating into the spinal canal in a young male**

Koksall V., ÖZDEMİR B.

AMERICAN JOURNAL OF EMERGENCY MEDICINE, vol.33, no.10, 2015 (SCI-Expanded)

- IX. **Spinal anestezi altında yapılan lomber disk cerrahilerinin retrospektif değerlendirmesi**

KÖKSAL V., ŞEN A., ERDİVANLI B., ÖZDEMİR B.

Journal of Clinical and Experimental Investigations (Eski Adı: Klinik ve Deneysel Araştırmalar Dergisi), vol.5, no.1, pp.54-58, 2014 (SCI-Expanded)

- X. **Intraoperative Spinal Injection in a Morbidly Obese Patient.**

ÖZDEMİR A., ŞEN A., ERDİVANLI B., KÖKSAL V., ÖZDEMİR A.

Turgut Özal Tıp Merkezi Dergisi (E.A İnönü Üniversitesi Tıp Fakültesi Dergisi), vol.21, no.3, pp.237-239, 2014 (SCI-Expanded)

- XI. **Effect of Inner Membrane Tearing in the Treatment of Adult Chronic Subdural Hematoma: A Comparative Study**

Kayaci S., Kanat A., Koksall V., Ozdemir B.

NEUROLOGIA MEDICO-CHIRURGICA, vol.54, no.5, pp.363-373, 2014 (SCI-Expanded)

- XII. **Glioblastoma multiforme mimicking falx meningioma with achondroplasia: Case report**

Kayaci S., ŞENGÖZ A., Köksall V., GUNVER F., KILIÇ K.

Neurosurgery Quarterly, vol.24, no.1, pp.53-55, 2014 (SCI-Expanded)

- XIII. **Paradox in the cubital tunnel syndrome-frequent involvement of left elbow: first report**

KANAT A., Balık M. S., Kirbas S., ÖZDEMİR B., Koksall V., YAZAR U., Kazdal H., Kalaycioglu A.

ACTA NEUROCHIRURGICA, vol.156, no.1, pp.165-168, 2014 (SCI-Expanded)

- XIV. **A case with schwannoma originating from the sensory sural nerve Duyusal sural sinirden kaynaklanan schwannom olgusu**

Köksall V., KIBICI K.

Erciyes Tıp Dergisi, vol.35, no.4, pp.236-239, 2013 (SCI-Expanded)

- XV. **Intracranial Chronic Subdural Hematoma Occurring Six Months After Spinal Anaesthesia: A Case**

## Report

Kayaci S., Koksall V., Kirbas S., TOMAK Y., OZVEREN M. F.

JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, vol.30, no.4, pp.796-800, 2013 (SCI-Expanded)

- XVI. **Simple but a reliable technique: Ventriculosubgaleal shunt Basit ama guvenilir bir teknik:**

**Ventrikulosubgaleal şant**

Köksal V., ÖKTEM İ. S.

Erciyes Tip Dergisi, vol.32, no.4, pp.305-310, 2010 (SCI-Expanded)

- XVII. **Ventriculosubgaleal shunt procedure and its long-term outcomes in premature infants with post-hemorrhagic hydrocephalus**

Koksall V., Oktem S.

CHILDS NERVOUS SYSTEM, vol.26, no.11, pp.1505-1515, 2010 (SCI-Expanded)

- XVIII. **Giant intrathoracic meningocele development following trauma; Case report Travma sonrasi gelişen dev intratorasik meningocele; Olgu sunumu**

Köksal V., HABERAL A., ALTINSOY B., ÖKTEM İ. S.

Erciyes Tip Dergisi, vol.31, 2009 (SCI-Expanded)

- XIX. **Acute subdural hematoma in the contralateral side after surgery for chronic subdural hematoma Kronik subdural hematomun cerrahi tedavisi sonrasında karşı tarafta akut subdural hematoma oluşması**

Köksal V., ÖKTEM İ. S., Menkü A.

Erciyes Tip Dergisi, vol.31, no.3, pp.268-271, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Artifacts in cranial MRI caused by extracranial foreign bodies and analysis of these foreign bodies**  
KAYACI S., TABAK A., Durur-Subasi I., Eldes T., Koksall V., Sirin M., ARSLAN Y. K.  
INDIAN JOURNAL OF RADIOLOGY AND IMAGING, vol.29, no.3, pp.299-304, 2019 (ESCI)
- II. **The repair using a fibular graft of cervical vertebral collapse due to renal cell carcinoma: Late results with a case report**  
Koksall V., Eren H., Gucer H.  
JOURNAL OF CRANIOVERTEBRAL JUNCTION AND SPINE, vol.9, no.4, pp.267-270, 2018 (ESCI)
- III. **Hypertrophy of the transverse ligament caused by os odontoideum: a case report**  
Avnioğlu S., KÖKSAL V., Ertekin T.  
Anatomy, vol.11, no.3, pp.149-152, 2017 (Peer-Reviewed Journal)
- IV. **Controversies in the differential diagnosis of Brown-Sequard syndrome due to cervical spinal disease from stroke: A case series**  
Koksall V., Yavasi O.  
TURKISH JOURNAL OF EMERGENCY MEDICINE, vol.17, no.3, pp.115-120, 2017 (ESCI)
- V. **Posterior Fossa Astrositomlarında Tedavi Seçenekleri**  
Küçük A., KÖKSAL V., Burcu Görkem S., ÖKTEM İ. S.  
Türk Nöroşirurji Dergisi, vol.27, no.1, pp.24-30, 2017 (Peer-Reviewed Journal)
- VI. **Ventriküloperitoneal şant yerleştirilen Kifoskolyotik Hurler vakasında sugammadex ile başarılı anestezi yönetimi**  
ŞEN A., ÖZDEMİR B., ERDİVANLI B., KÖKSAL V.  
Kafkas J Med Sci, vol.6, no.3, pp.202-205, 2016 (Peer-Reviewed Journal)
- VII. **Spontaneous ventral spinal epidural hematoma in a child: A case report and review of literature Commentary**  
Koksall V.  
JOURNAL OF NEUROSCIENCES IN RURAL PRACTICE, vol.7, no.2, pp.300-301, 2016 (ESCI)
- VIII. **Successful Anesthetic Management of a Kyphoscoliotic Hurler Syndrome Patient with Sugammadex in Ventriculoperitoneal Shunt Surgery**

ÖZDEMİR B., ŞEN A., ERDİVANLI B., KÖKSAL V.

Kafkas Tıp Bilimleri, vol.6, no.3, pp.202-205, 2016 (Peer-Reviewed Journal)

- IX. **Supratentorial Extraventricular Anaplastic Ependymoma Presented With Headache in Pregnancy Case Report and Review of the Literature**  
KÖKSAL V., KAYACI S., BEDİR R., BALIK G.  
J Med Cases., 2016 (Peer-Reviewed Journal)
- X. **Rapid onset mediastinal hematoma due to vertebral fracture and review of relevant literature**  
Köksal V., Coskun S., Coskun P. K.  
TURKISH JOURNAL OF EMERGENCY MEDICINE, vol.15, no.4, pp.187-189, 2015 (ESCI)
- XI. **Peroneal Sinir Felci: Ameliyat Edilen Sekiz Olgunun Özellikleri ve Tedavi Sonuçları"**  
KAYACI S., KÖKSAL V., KIRBAŞ S.  
ŞİŞLİ ETFAL HASTANESİ TIP BÜLTENİ, vol.48, no.2, pp.140-144, 2014 (Peer-Reviewed Journal)
- XII. **Retrospective evaluation of outcomes in lumbar disc surgery with spinal anesthesia**  
ÖZDEMİR B., ŞEN A., ERDİVANLI B., KÖKSAL V.  
JOURNAL OF CLINICAL AND EXPERIMENTAL INVESTIGATIONS, vol.5, no.1, pp.54-58, 2014 (Peer-Reviewed Journal)
- XIII. **Confirmation of Elevated Intracranial Pressure in Arrested Hydrocephalus by Optic Nerve Ultrasonography**  
KÖKSAL V., YAVAŞI Ö., KAYAYURT K., BİLİR Ö., UĞRAŞ E.  
JOURNAL OF ACADEMIC EMERGENCY MEDICINE CASE REPORTS, vol.5, no.12, pp.268-271, 2014 (Peer-Reviewed Journal)
- XIV. **Videothoracoscopy in pleural effusions: A review of 41 cases**  
HABERAL M. A., TÜLÜCE K., Köksal E., Özyurt S., Köksal V., ŞENTÜRK Z., CİVAN M.  
Ondokuz Mayıs Üniversitesi Tıp Dergisi, vol.30, no.1, pp.35-37, 2013 (Scopus)
- XV. **Sağlıklı Bir İnsanda Progresif Paraparezi ile Ortaya Çıkan torakal spinal Epidural Ampiyem ve Cerrahi tedavisi Olgu sunumu**  
KÖKSAL V., GÜÇER H.  
Türk Nöroşirurji Dergisi, 2011 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Is it congenital? Is it a result of the tethered cord during the growth? Adult lumbar block vertebrae.**  
KÖKSAL V.  
İSPN 41. Annual Meeting, Germany, pp.100
- II. **AĞIR KAFA TRAVMALI YOĞUN BAKIM HASTALARINDA FRONTAL SİNÜS VÖLÜMÜNÜN MORTALİTEYE ETKİSİNİN ARAŞTIRILMASI**  
ÇELİKER M., KANAT A., DURMAZ S., BATCIK Ş., ÖZDEMİR A., BEYAZAL ÇELİKER F., KAZDAL H., BEYAZAL M., ÖZDEMİR B., BATÇIK O. E., et al.  
TÜRK NÖROŞİRÜRJİ DERNEĞİ 32. BİLİMSEL KONGRESİ, Antalya, Turkey, 20 - 24 April 2018
- III. **A comparative morphometric basic analysis of patients with pure low back pain and lumbar intervertebral disc herniation.**  
KÖKSAL V., Avnioğlu S.  
18. Ulusal Anatomi Kongresi, Bolu, Turkey, 25 - 27 September 2017, pp.1-2
- IV. **Bir Olgu Sunumu İle Farklı Bir Tentorium Cerebelli Varyasyonu.**  
Avnioğlu S., KÖKSAL V.  
Anatomi günleri, Bursa, Turkey, 26 - 28 February 2017, pp.1-2
- V. **KAFA TRAVMASINDA ULTRASONLA ÖLÇÜLEN OPTİK SİNİR KILIF ÇAPININ HASTA TAKİBİNDEKİ ROLÜ**  
UĞRAŞ E., YAVAŞI Ö., KAYAYURT K., BİLİR Ö., KÖKSAL V., ERSUNAN G., ALTUNTAŞ M.  
12. TURKISH EMERGENCY MEDICINE CONGRESS, Antalya, Turkey, 10 - 13 November 2016

- VI. **Kafa travmasında ultrasonla ölçülen optik sinir kılıf çapının hasta takibindeki Rolü**  
UĞRAŞ E., YAVAŞI Ö., KAYAYURT K., BİLİR Ö., KÖKSAL V., ERSUNAN G., ALTUNTAŞ M., ÖZDEMİR B.  
12.ci Türkiye Acil Tıp Kongresi, Antalya, Turkey, 10 - 13 November 2016
- VII. **An interesting relation Acute ischemic stroke draining chronic subdural hematoma**  
YAVAŞI Ö., KÖKSAL V., GÜNDOĞDU Ö. L.  
5.th Eurasian Congress on Emergency Medicine, Antalya, Turkey, 10 - 13 November 2016
- VIII. **Kafa Travmasında Ultrasonla Ölçülen Optik Sinir Kılıf Çapının Hasta Takibinde Rolü**  
UĞRAŞ E., YAVAŞI Ö., KAYAYURT K., BİLİR Ö., KÖKSAL V., ERSUNAN G., ALTUNTAŞ M., ÖZDEMİR B.  
5th Eurasian Congress on Emergency Medicine, Antalya, Turkey, 10 - 13 November 2016
- IX. **Cervical spinal cord compression masquerading as acute cerebral ischemic stroke retrospective study of 7 cases**  
KÖKSAL V., YAVAŞI Ö.  
9.th European Congress on Emergency Medicine, TORİNO, Italy, 10 - 14 October 2015
- X. **Spontaneous cervical epidural hematoma masquerading as acute cerebral ischemic stroke**  
KAYAYURT K., TÜFEKÇİ A., KÖKSAL V., YAVAŞI Ö., BİLİR Ö., ERSUNAN G.  
2nd Intercontinental Emergency Medicine Congress, 2nd International Critical Care and Emergency Medicine Congress, 11.ci Ulusal Acil Tıp Kongresi, Antalya, Turkey, 16 - 19 April 2015
- XI. **Giant calcified cerebral meningioma detected incidentally after trauma**  
KÖKSAL V., YAVAŞI Ö., KAYAYURT K., AYDIN C.  
1st Intercontinental Emergency Medicine Congress, Antalya, Turkey, 15 - 18 May 2014
- XII. **Detection of raised intracranial pressure in arrested hydrocephalus by optic disc ultrasonography**  
KÖKSAL V., YAVAŞI Ö., KAYAYURT K.  
1st Intercontinental Emergency Medicine Congress, Antalya, Turkey, 15 - 18 May 2014
- XIII. **Effect of maintaining blood pressure at pre-insult range on short-term outcome in hypertensive spontaneous intracerebral hemorrhage**  
ERDİVANLI B., ŞEN A., ÖZDEMİR A., KÖKSAL V., KAZANCIOĞLU L.  
Euroneuro 8th Update in NeuroAnesthesiology and Intensive Care, İstanbul, Turkey, 10 - 12 April 2014, pp.97
- XIV. **Akut hemisferik serebral infarktli olgularda dekompresif kraniyotomi hayat kurtarıcıdır**  
KÖKSAL V., TÜFEKÇİ A., YAVAŞI Ö.  
28. Türk Nöroşirürji Derneği Bilimsel Kongresi, Antalya, Turkey, 4 - 08 April 2014
- XV. **Spinal kanal içine migre olan spontan akut serebral subdural hematoma**  
KÖKSAL V., ÖZDEMİR B., YAVAŞI Ö., KAYACI S.  
28. Türk Nöroşirürji Derneği Bilimsel Kongresi, Antalya, Turkey, 4 - 08 April 2014
- XVI. **Coexistence of subdural hemorrhage and ischemic stroke**  
ERSUNAN G., BİLİR Ö., YAVAŞI Ö., KAYAYURT K., KÖKSAL V., SUBAŞI F.  
1st International Critical Care and Emergency Medicine Congress, İstanbul, Turkey, 6 - 08 November 2013
- XVII. **A rare reason of the congenital communicating hydrocephalus – Hurler Syndrome**  
KÖKSAL V., ŞEN A., ERDİVANLI B.  
International Society for Pediatric Neurosurgery, 41th Annual Meeting, Mainz, Germany, 29 September - 03 October 2013, pp.68

## Metrics

Publication: 51

Citation (WoS): 61

Citation (Scopus): 78

H-Index (WoS): 4

H-Index (Scopus): 4

## **Congress and Symposium Activities**

Türk Nöroşirurji Derneği Ulusal kongresi, Attendee, Antalya, Turkey, 2016

## **Non Academic Experience**

Other Public Institution, Rize 82. Yıl Devlet Hastanesi