

Prof. MEHMET ZAFER BERKMAN

Personal Information

Email: zafer.berkman@acibadem.edu.tr

Web: <https://avesis.acibadem.edu.tr/zafer.berkman>

Education Information

Expertise In Medicine, Cukurova University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2009 - 2014

Expertise In Medicine, University Of Health Sciences, İstanbul Health Research Center, Department Of Internal Medicine, Turkey 2004 - 2009

Doctorate, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, Turkey 1995 - 2001

Undergraduate, İstanbul University, Cerrahpaşa Tıp Fakültesi, Cerrahpasa Tıp Pr., Turkey 1995 - 2001

Courses

pankreas kanseri, Undergraduate, 2020 - 2021

kolorektal kanser, Undergraduate, 2020 - 2021

paraneoplastik sendromlar, Undergraduate, 2020 - 2021

mide kanseri, Undergraduate, 2020 - 2021

akciğer kanseri, Undergraduate, 2020 - 2021

hematolojik ve onkolojik aciller, Undergraduate, 2020 - 2021

meme kanseri, Undergraduate, 2020 - 2021

Ösophagus kanseri, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

I. Composite Hemangioendothelioma Settled in the Paraspinal Region: A Rare Case Report

Berkman M. Z., Baykara E., Gök S.

Turkish Neurosurgery, vol.30, no.2, pp.299-302, 2020 (SCI-Expanded)

II. Factors Affecting Prognosis in Patients With Spontaneous Supratentorial Intracerebral Hemorrhage Under Medical and Surgical Treatment

Akpınar E., Gürbüz M. S., Berkman M. Z.

JOURNAL OF CRANIOFACIAL SURGERY, vol.30, 2019 (SCI-Expanded)

III. Pituitary Colloid Cyst.

Guduk M., Sun H. I., Sav M. A., Berkman Z.

The Journal of craniofacial surgery, vol.28, 2017 (SCI-Expanded)

IV. Prognostic Factors in Patients who Underwent Aneurysmal Clipping due to Spontaneous Subarachnoid Hemorrhage.

Orakdogen M., Emon S. T., Somay H., Engin T., Ates O., Berkman M. Z.

Turkish neurosurgery, vol.26, no.6, pp.840-848, 2016 (SCI-Expanded)

V. Atypical pyogenic brain abscess evaluation by diffusion-weighted imaging: diagnosis with multimodality MR imaging.

Ozbayrak M., Ulus O. S., Berkman M. Z., Kocagöz S., Karaarslan E.

- Japanese journal of radiology, vol.33, no.10, pp.668-71, 2015 (SCI-Expanded)
- VI. **Long-term disseminated recurrence in spinal hydatid cyst: a case report.**
Somay H., Ayan E., Turk C., Emon S., Berkman M. Z.
Turkish neurosurgery, vol.24, pp.78-81, 2014 (SCI-Expanded)
- VII. **Obstructive hydrocephalus due to vertebrobasilar dolichoectasia: diagnostic and therapeutic considerations.**
Çelik Ö., Berkman Z., Orakdögen M., Ayan E., Somay H., Düzkalir H.
Journal of neurological surgery. Part A, Central European neurosurgery, 2013 (SCI-Expanded)
- VIII. **Gorham disease of the craniocervical junction: X-ray, computed tomography, and magnetic resonance imaging findings.**
Kilicoglu Z., Kizildemir K., Vardar A., Berkman M. Z., Simsek M.
The spine journal : official journal of the North American Spine Society, vol.13, 2013 (SCI-Expanded)
- IX. **A primary orbital hydatid cyst.**
Somay H., Emon S., Orakdogen M., Berkman M. Z.
Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia, vol.19, pp.898-900, 2012 (SCI-Expanded)
- X. **Diagnostic and therapeutic role of CT-guided stereotactic surgery in the management of intracranial tuberculomas.**
Ersahin M., Hakan T., Ayan E., Berkman Z., Ekinci O., Ceran N., Aker F.
Turkish neurosurgery, vol.20, pp.295-302, 2010 (SCI-Expanded)
- XI. **Spinal dysraphisms of the cervicothoracic region in childhood.**
Orakdogen M., Turk C., Ersahin M., Biber N., Berkman Z.
Turkish neurosurgery, vol.19, pp.400-5, 2009 (SCI-Expanded)
- XII. **The pressure angle of the median nerve as a new magnetic resonance imaging parameter for the evaluation of carpal tunnel.**
Somay G., Somay H., Cevik D., Sungur F., Berkman Z.
Clinical neurology and neurosurgery, vol.111, pp.28-33, 2009 (SCI-Expanded)
- XIII. **Clinical features, laboratory data, management and the risk factors that affect the mortality in patients with postoperative meningitis.**
Erdem I., Hakan T., Ceran N., Metin F., Akcay S., Kucukercan M., Berkman M. Z., Goktas P.
Neurology India, vol.56, pp.433-7, 2008 (SCI-Expanded)
- XIV. **Agenesis of the left internal carotid artery associated with anterior communicating artery aneurysm: case report.**
Orakdögen M., Berkman Z., Erşahin M., Biber N., Somay H.
Turkish neurosurgery, vol.17, pp.273-6, 2007 (SCI-Expanded)
- XV. **Pregnancy-related spinal epidural capillary-cavernous haemangioma: magnetic resonance imaging and differential diagnosis.**
Hakan T., Demir M., Aker F., Berkman M. Z.
Australasian radiology, 2007 (SCI-Expanded)
- XVI. **Predicting the outcome of shunt surgery in normal pressure hydrocephalus.**
Kilic K., Czorny A., Auque J., Berkman Z.
Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia, vol.14, pp.729-36, 2007 (SCI-Expanded)
- XVII. **Bacterial brain abscesses: prognostic value of an imaging severity index.**
Demir M., Hakan T., Kilicoglu G., Ceran N., Berkman M. Z., Erdem I., Göktas P.
Clinical radiology, vol.62, pp.564-72, 2007 (SCI-Expanded)
- XVIII. **Bacterial brain abscesses: an evaluation of 96 cases.**
Hakan T., Ceran N., Erdem I., Berkman M. Z., Göktaş P.
The Journal of infection, vol.52, pp.359-66, 2006 (SCI-Expanded)
- XIX. **Bilateral internal carotid to anterior cerebral artery anastomosis with anterior communicating artery aneurysm: technical case report.**

- Kılıç K., Orakdögen M., Bakircı A., Berkman Z.
Neurosurgery, vol.57, 2005 (SCI-Expanded)
- XX.** Primary cerebellar glioblastoma multiforme.
Demir M., Hakan T., Akinci O., Berkman Z.
Diagnostic and interventional radiology (Ankara, Turkey), vol.11, pp.83-6, 2005 (SCI-Expanded)
- XXI.** Intraparenchymal meningioma in a child. Case report and review of the literature.
Karadereler S., Aker F., Berkman Z.
Journal of neurosurgery, vol.101, pp.112-5, 2004 (SCI-Expanded)
- XXII.** Intra-suprasellar meningioma mimicking pituitary apoplexy.
Orakdögen M. Z., Karadereler S., Berkman Z., Erşahin M., Ozdoğan C., Aker F.
Acta neurochirurgica, vol.146, pp.511-5, 2004 (SCI-Expanded)
- XXIII.** Phenytoin penetration into chronic subdural haematomas.
Iplikçioğlu A., Berkman M. Z., Bek S., Sengöz A.
British journal of neurosurgery, vol.18, pp.35-9, 2004 (SCI-Expanded)
- XXIV.** The effect of short-term antifibrinolytic therapy on experimental vasospasm.
Iplikcioglu A., Berkman M. Z.
Surgical neurology, vol.59, 2003 (SCI-Expanded)
- XXV.** The effect of tizanidine on chronic vasospasm in rats.
Berkman M. Z., Iplikçioğlu A., Berkman M., Erbengi T., San T., Sav A.
Acta neurochirurgica, vol.142, pp.1047-54, 2000 (SCI-Expanded)
- XXVI.** Tizanidine is an effective agent in the prevention of focal cerebral ischemia in rats: an experimental study.
Berkman M. Z., Zirh T., Berkman K., Pamir M. N.
Surgical neurology, vol.50, 1998 (SCI-Expanded)
- XXVII.** Idiopathic spinal epidural lipomatosis.
Iplikçioğlu A., Berkman M. Z., Sengöz A.
Acta neurochirurgica, vol.140, pp.405-6, 1998 (SCI-Expanded)

Articles Published in Other Journals

- I.** The Alteration of Sagittal Lumbosacral Alignment after Posterior Stabilization-Fusion in Lumbar Spondylolisthesis: Clinical Study
Berkman M. Z., Çevik A., Başaran R., İş M., Somay H., Biber N., Akar E.
J Turk Spinal Surgery, vol.31, no.1, pp.24-27, 2020 (Peer-Reviewed Journal)
- II.** A case of ruptured arachnoid cyst complicated with intracranial hypotension.
Aydınlar E., Koşak S., Yalınay Dikmen P., Karaarslan E., Berkman M. Z.
Türkiye Klinikleri Journal of Case Reports, vol.27, no.4, pp.231-235, 2019 (Peer-Reviewed Journal)
- III.** Arteriovenöz Malformasyonlarda Mikrocerrahi
Berkman M. Z.
Türkiye Klinikleri Tıp Bilimleri Dergisi, vol.1, pp.27-32, 2019 (Scopus)
- IV.** Intrasellar arachnoid cyst: A case report and review of the literature.
Guduk M., HamitAytar M. H., Sav A., Berkman Z.
International journal of surgery case reports, vol.23, pp.105-8, 2016 (Peer-Reviewed Journal)

Metrics

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Citation (Scopus): 400

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H-Index (Scopus): 12