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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

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

Doctorate, İstanbul University-Cerrahpaşa, Cerrahpasa Faculty Of Medicine, 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

Ösofagus 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. , Kocagoz 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., Orakdöğen 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. **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)
- XV. **Agenesis of the left internal carotid artery associated with anterior communicating artery aneurysm: case report.**
Orakdöğen M., Berkman Z., Erşahin M., Biber N., Somay H.
Turkish neurosurgery, vol.17, pp.273-6, 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., Göktaş 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.**

- Kiliç K., Orakdöğen M., Bakirci 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.**
Orakdöğeny 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., Erbeni 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.**
Aydınlı 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 (Peer-Reviewed Journal)
- 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

Publication: 49

Citation (WoS): 325

Citation (Scopus): 400

H-Index (WoS): 10

H-Index (Scopus): 12