

## Personal Information

**Email:** zafer.berkman@acibadem.edu.tr

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

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Factors Affecting Prognosis in Patients With Spontaneous Supratentorial Intracerebral Hemorrhage Under Medical and Surgical Treatment.**  
Akpınar E., Gürbüz M., Berkman M. Z.  
The Journal of craniofacial surgery, vol.30, 2019 (Journal Indexed in SCI)
- **Composite Hemangioendothelioma Settled in the Paraspinal Region: A Rare Case Report.**  
Gok S., Berkman M. Z. , Baykara E.  
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- **Pituitary Colloid Cyst.**  
Guduk M., Sun H. I. , Sav M. A. , Berkman Z.  
The Journal of craniofacial surgery, vol.28, 2017 (Journal Indexed in SCI)
- **The Effect of Matrix Metalloproteinase-3 on the Prognosis and Biological Behaviour of Meningiomas.**  
Karaarslan N., Gurbuz M., Caliskan T., Ayan E., Aker F., Berkman M. Z.  
Turkish neurosurgery, vol.26, pp.678-83, 2016 (Journal Indexed in SCI)
- **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, pp.840-848, 2016 (Journal Indexed in SCI)
- **Hyperglycemia is a predictor of prognosis in traumatic brain injury: Tertiary intensive care unit study.**  
Terzioglu B., Ekinci O., Berkman Z.  
Journal of research in medical sciences : the official journal of Isfahan University of Medical Sciences, vol.20, pp.1166-71, 2015 (Journal Indexed in SCI)
- **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, pp.668-71, 2015 (Journal Indexed in SCI)
- **Comparison of the Surgical Results for Foramen Magnum Decompression with and without Duraplasty in Chiari Malformation Type 1.**  
Gurbuz M., Karaarslan N., Caliskan T., Unal E., Berkman M. Z.  
Turkish neurosurgery, vol.25, pp.419-24, 2015 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)
- **Obstructive hydrocephalus due to vertebrobasilar dolichoectasia: diagnostic and therapeutic considerations.**  
Çelik Ö., Berkman Z., Orakdoğan M., Ayan E., Somay H., Düzkalir H.  
Journal of neurological surgery. Part A, Central European neurosurgery, 2013 (Journal Indexed in SCI)
- **Subdural haematoma as a rare complication of cochlear implantation: case report and literature review.**  
Gürbüz M., Orakdoğan M., Berkman M. Z. , Yüksel M.  
The Journal of laryngology and otology, vol.127, pp.802-4, 2013 (Journal Indexed in SCI)
- **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 (Journal Indexed in SCI)
- **Spondylodiscitis occurring after diagnostic lumbar puncture: a case report.**

Gürbüz M., Berkman M. Z.

Case reports in infectious diseases, vol.2013, pp.843592, 2013 (Journal Indexed in SCI Expanded)

- **A primary orbital hydatid cyst.**

Somay H., Emon S., Orakdogan M., Berkman M. Z.

Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia, vol.19, pp.898-900, 2012 (Journal Indexed in SCI)

- **The safety and diagnostic value of frame-based and CT-guided stereotactic brain biopsy technique.**

Ersahin M., Karaaslan N., Gurbuz M., Hakan T., Berkman M. Z. , Ekinci O., Denizli N., Aker F.

Turkish neurosurgery, vol.21, pp.582-90, 2011 (Journal Indexed in SCI)

- **Diagnostic and therapeutic role of CT-guided stereotactic surgery in the management of intracranial tuberculomas.**

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- **Alpha lipoic acid alleviates oxidative stress and preserves blood brain permeability in rats with subarachnoid hemorrhage.**

Erşahin M., Toklu H., Cetinel S., Yüksel M., Erzik C., Berkman M. Z. , Yeğen B., Sener G.

Neurochemical research, vol.35, pp.418-28, 2010 (Journal Indexed in SCI)

- **The effects of eicosapentaenoic acid on the endothelium of the carotid artery of rabbits on a high-cholesterol diet.**

Cayli S., Sati L., Seval-Celik Y., Tuncer M., Yaymaci B., Berkman Z., Altug T., Demir R.

Histology and histopathology, vol.25, pp.141-51, 2010 (Journal Indexed in SCI)

- **Spinal dysraphisms of the cervicothoracic region in childhood.**

Orakdogan M., Turk C., Ersahin M., Biber N., Berkman Z.

Turkish neurosurgery, vol.19, pp.400-5, 2009 (Journal Indexed in SCI)

- **Changes in the brain cortex of rabbits on a cholesterol-rich diet following supplementation with a herbal extract of Tribulus terrestris.**

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- **Cysteinyl-leukotriene receptor antagonist montelukast decreases blood-brain barrier permeability but does not prevent oedema formation in traumatic brain injury.**

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- **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.

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- **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 (Journal Indexed in SCI)

- **Anti-inflammatory effect of meloxicam on experimental vasospasm in the rat femoral artery.**

Hakan T., Berkman M. Z. , Ersoy T., Karataş I., San T., Arbak S.

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- **Multiple brain metastases from malignant thymoma.**

Ersahin M., Kilic K., Gögüsgeren M., Bakirci A., Vardar A., Berkman Z.

Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia, vol.14, pp.1116-20, 2007 (Journal Indexed in SCI)

- **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.

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- **Pregnancy-related spinal epidural capillary-cavernous haemangioma: magnetic resonance imaging and**

**differential diagnosis.**

Hakan T., Demir M., Aker F., Berkman M. Z.

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• **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 (Journal Indexed in SCI)

• **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 (Journal Indexed in SCI)

• **Bacterial brain abscesses: an evaluation of 96 cases.**

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The Journal of infection, vol.52, pp.359-66, 2006 (Journal Indexed in SCI)

• **Post-traumatic early epilepsy in pediatric age group with emphasis on influential factors.**

Ateş O., Ondül S., Onal C., Büyükkiraz M., Somay H., Cayli S., Göğüsgeren M., Orakdöğen M., Koçak A., Yoloğlu S., et al.

Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery, vol.22, pp.279-84, 2006 (Journal Indexed in SCI)

• **Pineal germinoma associated with multiple congenital melanocytic nevi: a unique presentation.**

Aker F., Berkman Z., Aydingoz I. E. , Hakan T., Toksoy G.

Neuropathology : official journal of the Japanese Society of Neuropathology, vol.25, pp.336-40, 2005 (Journal Indexed in SCI)

• **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 (Journal Indexed in SCI)

• **Primary cerebellar glioblastoma multiforme.**

Demir M., Hakan T., Akinci O., Berkman Z.

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• **Effect of allopurinol in focal cerebral ischemia in rats: an experimental study.**

İşik N., Berkman M. Z. , Pamir M. N. , Kalelioğlu M., Sav A.

Surgical neurology, 2005 (Journal Indexed in SCI)

• **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 (Journal Indexed in SCI)

• **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 (Journal Indexed in SCI)

• **Phenytoin penetration into chronic subdural haematomas.**

İplikçioğlu A., Berkman M. Z. , Bek S., Sengöz A.

British journal of neurosurgery, vol.18, pp.35-9, 2004 (Journal Indexed in SCI)

• **The effect of short-term antifibrinolytic therapy on experimental vasospasm.**

İplikcioglu A., Berkman M. Z.

Surgical neurology, vol.59, 2003 (Journal Indexed in SCI)

• **The effect of tizanidine on chronic vasospasm in rats.**

Berkman M. Z. , İplikçioğlu A., Berkman M., Erbeni T., San T., Sav A.

Acta neurochirurgica, vol.142, pp.1047-54, 2000 (Journal Indexed in SCI)

• **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 (Journal Indexed in SCI)

• **Neurotransmitter and amino acid analysis and ultrastructural observations of fetal brain cortex transplantation to adult rat brain under the effect of dexamethasone.**

Berkman M. Z. , Palaođlu S., Erbenđi T., Erbenđi A.

Neurosurgery, vol.42, 1998 (Journal Indexed in SCI)

- **Idiopathic spinal epidural lipomatosis.**

İplikçiođlu A., Berkman M. Z. , Sengöz A.

Acta neurochirurgica, vol.140, pp.405-6, 1998 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **The Association between Sagittal Index, Canal Compromise, Loss of Vertebral Body Height, and Severity of Spinal Cord Injury in Thoracolumbar Burst Fractures.**

Yüksel M., Gürbüz M., Gök Ş., Karaarslan N., İş M., Berkman M. Z.

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- **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 (Journal Indexed in ESCI)

- **Foramen Magnum Decompression and Duraplasty is Superior to Only Foramen Magnum Decompression in Chiari Malformation Type 1 Associated with Syringomyelia in Adults.**

Gürbüz M., Berkman M. Z. , Ünal E., Akpınar E., Gök Ş., Orakdöđen M., Aydın S.

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## Citations

Total Citations (WOS):430

h-index (WOS):12