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Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Nörolojik Bilimler Ve Psikiyatri, Turkey 2012 - 2016

Masters (Non-Thesis), Hacettepe University, Sağlık Bilimleri Enstitüsü, Nörolojik Bilimler Ve Psikiyatri, Turkey 2005 - 2008

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Nöroşirürji, Turkey 1999 - 2005

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Temporal LOB epilepsi modelinde grup 1 metabotropik glutamat reseptör ekspresyonu üzerine lakozamid'in etkisi, Hacettepe Üniversitesi, Nörolojik Bilimler ve Psikiyatri Enstitüsü, 2016

Research Areas

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

Academic and Administrative Experience

Hacettepe Üniversitesi, Hacettepe Tıp Fakültesi, 2012 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. In vivo study of the utility of selective intra-arterial injection of thiopental for neuroprotection in reversible cerebral ischemia

Gökten M., ÖCAL O., Sezer C., ZIRH S., MÜFTÜOĞLU S. F., Öcal E., BİLGİNER B., ARAT A.

Acta Radiologica, vol.65, no.1, pp.115-122, 2024 (SCI-Expanded)

- II. **Duraplasty with autologous cervical fascia in pediatric posterior fossa tumor surgery: a single-center experience with 214 cases**
Gecici N. N., GÜRSERES M. E., İŞİKAY A. İ., BİLGİNER B., HANALIOĞLU Ş.
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- III. **Does Gross Total Resection Improve Progression-Free and Overall Survival in Pediatric Intracranial Ependymomas? Single-Center Clinical Experience Of 61 Cases**
Narin F., BAHADIR S., HANALIOĞLU Ş., KARAKAYA D., Basar I., Isikay I., Soylemezoglu F., Akalan N., BİLGİNER B.
WORLD NEUROSURGERY, vol.165, 2022 (SCI-Expanded)
- IV. **Challenges in the Intraoperative Consultation of Low-Grade Epilepsy-Associated Neuroepithelial Tumors by Cytomorphology in Squash Preparations**
KURTULAN O., BİLGİNER B., Soylemezoglu F.
ACTA CYTOLOGICA, vol.66, pp.142-148, 2022 (SCI-Expanded)
- V. **Lesional resective epilepsy surgery in childhood: Comparison of two decades and long-term seizure outcome from a single center**
GÜNBEY C., BİLGİNER B., Oguz K. K., Soylemezoglu F., Ergun E. L., AKALAN N., TOPÇU M., Turanlı G., YALNIZOĞLU D.
EPILEPSY RESEARCH, vol.181, 2022 (SCI-Expanded)
- VI. **Reduced myelin in patients with isolated hippocampal sclerosis as assessed by SyMRI.**
PARLAK Ş., ÇOBAN ÇİFÇİ G., GÜMELELER E., KARAKAYA KARABULUT J., Soylemezoglu F., TEZER FİLİK F. İ., BİLGİNER B., SAYGI S., Oguz K. K.
Neuroradiology, vol.64, no.1, pp.99-107, 2022 (SCI-Expanded)
- VII. **Exogenous Amylase Reverses Cerebral Ischemia Induced by Selective Intraarterial Injection of Degradable Starch Microspheres: An Angiographic and Histological Study in a Novel in Vivo Animal Model**
BAŞAR İ., HANALIOĞLU Ş., BAHADIR S., Isikay I., ATILLA P., BİLGİNER B., ARAT A.
TURKISH NEUROSURGERY, vol.32, no.4, pp.667-672, 2022 (SCI-Expanded)
- VIII. **Pediatric Neuroblastoma with Brain Metastasis: The Prognostic Role of Surgery**
GÜLTEKİN M., BEDÜK ESEN Ç. S., VARAN A., AKYÜZ C., BİLGİNER B., YILDIZ F., Gurkaynak M.
TURKISH NEUROSURGERY, vol.32, no.2, pp.204-210, 2022 (SCI-Expanded)
- IX. **The effect of pentoxifylline on cerebral vasospasm following experimental subarachnoid hemorrhage**
Bahadır S., Narin F., BAŞAR İ., HANALIOĞLU Ş., BİLGİNER B., AKALAN N.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.131, no.9, pp.909-913, 2021 (SCI-Expanded)
- X. **Temporal encephaloceles can be missed in patients with refractory temporal lobe epilepsy**
Arslan G. A., TEZER FİLİK F. İ., PARLAK Ş., ÖZKALE YAVUZ Ö., BİLGİNER B., Soylemezoglu F., Oguz K. K., SAYGI S.
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- XI. **Long-term outcomes of pediatric bilateral sequential auditory brainstem implant user: A case report**
Cinar B. C., BATUK M., YARALI M., SENNAROĞLU G., YÜCEL E., BİLGİNER B., SENNAROĞLU L.
B-ENT, vol.17, no.3, pp.192-195, 2021 (SCI-Expanded)
- XII. **Uterovaginal Prolapse in a Newborn with Meningomyelocele: Case Report**
Aykanat A., Solakoglu E., BİLGİNER B., ÇELİK H. T., YİĞİT Ş.
JOURNAL OF PEDIATRIC AND ADOLESCENT GYNECOLOGY, vol.33, no.5, pp.607-609, 2020 (SCI-Expanded)
- XIII. **Long-term effects of vagus nerve stimulation in refractory pediatric epilepsy: A single-center experience**
YALNIZOĞLU D., ARDIÇLI D., BİLGİNER B., KONUŞKAN B., Oguz K. K., AKALAN N., Turanlı G., SAYGI S., TOPÇU M.
EPILEPSY & BEHAVIOR, vol.110, 2020 (SCI-Expanded)
- XIV. **Simultaneous Cochlear and Auditory Brainstem Implantation in Children With Severe Inner Ear Malformations: Initial Surgical and Audiological Results**
SENNAROĞLU L., YARALI M., SENNAROĞLU G., Cinar B., BATUK M., YÜCEL E., BİLGİNER B., BAJİN M. D., Winter M., Wilkinson E. P.
OTOLOGY & NEUROTOLOGY, vol.41, no.5, pp.625-630, 2020 (SCI-Expanded)

- XV. **Bimodal stimulation in children with inner ear malformation: One side cochlear implant and contralateral auditory brainstem implant**
Batuk M., Cinar B., YARALI M., ASLAN F., ÖZKAN H. B., SENNAROĞLU G., YÜCEL E., BAJİN M. D., BİLGİNER B., SENNAROĞLU L.
CLINICAL OTOLARYNGOLOGY, vol.45, no.2, pp.231-238, 2020 (SCI-Expanded)
- XVI. **Long-Term Outcomes of Pediatric Meningioma Surgery: Single Center Experience with 23 Patients**
Isikay I., HANALIOĞLU Ş., Narin F., Basar I., BİLGİNER B.
TURKISH NEUROSURGERY, vol.30, no.1, pp.124-133, 2020 (SCI-Expanded)
- XVII. **Effects of Age at Auditory Brainstem Implantation: Impact on Auditory Perception, Language Development, Speech Intelligibility**
Aslan F., Özkan H. B., Yücel E., Sennaroğlu G., Bilginer B., Sennaroğlu L.
OTOLOGY & NEUROTOLOGY, vol.41, pp.11-20, 2020 (SCI-Expanded)
- XVIII. **Contralateral non-auditory stimulation in auditory brainstem implantation: A case report**
Batuk M., ASLAN F., SENNAROĞLU G., Akgoz A., BİLGİNER B., SENNAROĞLU L.
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY, vol.125, pp.71-78, 2019 (SCI-Expanded)
- XIX. **Pharmacoresistant seizures in neurofibromatosis type 1 related to hippocampal sclerosis: Three case presentation and review**
Algin D. I., Tezer F. İ., Oguz K. K., BİLGİNER B., Soylemezoglu F., SAYGI S.
JOURNAL OF CLINICAL NEUROSCIENCE, vol.64, pp.14-17, 2019 (SCI-Expanded)
- XX. **Survival Benefit with Gross Total Resection and Adjuvant Radiotherapy in Childhood Atypical Teratoid/Rhabdoid Tumors: Results of a Single-Center Cohort of 27 Cases**
Isikay I., Hanalioglu S., Basar I., Narin F., BİLGİNER B.
TURKISH NEUROSURGERY, vol.29, no.5, pp.689-697, 2019 (SCI-Expanded)
- XXI. **Hybrid vascular intervention for a giant cervical carotid artery aneurysm in a clopidogrel-hyporesponsive child**
ÖCAL O., YILMAZ M., PEYNİRCİOĞLU B., BİLGİNER B., PEKER A., ARAT A.
JOURNAL OF NEUROSURGERY-PEDIATRICS, vol.22, no.3, pp.265-269, 2018 (SCI-Expanded)
- XXII. **Postherpetic Anti-N-methyl-D-aspartate Receptor Encephalitis after Hemispherotomy in a Patient with Intractable Startle Epilepsy**
ERKENT I., GÖÇMEN R., Tezer F. İ., Oguz K. K., KÜÇÜKŞAHİN N., Soylemezoglu F., BİLGİNER B., SAYGI S.
NEUROPEDIATRICS, vol.49, no.1, pp.63-67, 2018 (SCI-Expanded)
- XXIII. **Immunopathology in drug resistant mesial temporal lobe epilepsy with different types of hippocampal sclerosis**
Tezer F. İ., FIRAT A., Tuzun E., Unal I., Soylemezoglu F., BİLGİNER B., Kaymaz F., Oguz K. K., SAYGI S.
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.128, no.5, pp.421-428, 2018 (SCI-Expanded)
- XXIV. **Evaluation of spinal involvement in children with mucopolysaccharidosis VI: the role of MRI**
Bulut E., Pektas E., SİVRİ H. S., BİLGİNER B., UMAROĞLU M. M., Ozgen B.
BRITISH JOURNAL OF RADIOLOGY, vol.91, no.1085, 2018 (SCI-Expanded)
- XXV. **Topiramate as a neuroprotective agent in a rat model of spinal cord injury**
Narin F., HANALIOĞLU Ş., Ustun H., Kilinc K., BİLGİNER B.
NEURAL REGENERATION RESEARCH, vol.12, no.12, pp.2071-2076, 2017 (SCI-Expanded)
- XXVI. **Distraction of Fronto-Orbital Segment as a Nonvascularized Bone Graft in Craniosynostotic Patients**
Tuncbilek G., KONAŞ E., ÇALIŞ M., Ustun G. G., BİLGİNER B.
JOURNAL OF CRANIOFACIAL SURGERY, vol.28, no.7, pp.1670-1674, 2017 (SCI-Expanded)
- XXVII. **Is the Knowledge Pertaining to Adult Glioblastomas Enough for Pediatric Cases? Prognostic Factors in Childhood**
BİLGİNER B., Hanalioglu S., Turk C. Ç., NARİN F., Oguz K. K., Soylemezoglu F., Akalan N.
TURKISH NEUROSURGERY, vol.27, no.2, pp.279-288, 2017 (SCI-Expanded)
- XXVIII. **An extremely rare complication following frontoorbital advancement: infarction of the recurrent artery of Heubner**
ÇALIŞ M., Oz Z., Isikay I., KONAŞ E., BİLGİNER B., Tuncbilek G.

CHILDS NERVOUS SYSTEM, vol.33, no.1, pp.197-199, 2017 (SCI-Expanded)

- XXIX. **The seizure semiology consistent with frontal lobe symptomatogenic zone in children**
Oztoprak U., YALNIZOĞLU D., Oguz K. K., ERGÜN E., Soylemezoglu F., BİLGİNER B., AKALAN N., TOPÇU M., Turanlı G.
TURKISH JOURNAL OF PEDIATRICS, vol.58, no.6, pp.583-591, 2016 (SCI-Expanded)
- XXX. **Clinical and electrophysiological findings in mesial temporal lobe epilepsy with hippocampal sclerosis, based on the recent histopathological classifications**
TEZER F. I., XASIYEV F. İ., SOYLEMEZOGLU F., BİLGİNER B., Oguz K. K., SAYGI S.
EPILEPSY RESEARCH, vol.127, pp.50-54, 2016 (SCI-Expanded)
- XXXI. **Long-term Results of ABI in Children with Severe Inner Ear Malformations**
SENNAROĞLU L., SENNAROĞLU G., YÜCEL E., BİLGİNER B., ATAY G., BAJİN M. D., MOCAN B. O., YARALI Y., ASLAN F., CINAR B. C., et al.
Otology and Neurotology, vol.37, no.7, pp.865-872, 2016 (SCI-Expanded)
- XXXII. **Enigmatic entity in childhood: clival chordoma from a tertiary center's perspective**
BİLGİNER B., Turk C. C., Narin F., HANALIOĞLU Ş., Oguz K. K., ÖZGEN MOCAN B., Soylemezoglu F., AKALAN N.
ACTA NEUROCHIRURGICA, vol.157, no.9, pp.1587-1593, 2015 (SCI-Expanded)
- XXXIII. **De novo formation of brain tumors in pediatric population following therapeutic cranial irradiation**
BİLGİNER B., Tuerk C. C., NARİN F., Hazer B., Hanalioglu S., OĞUZ K. K., SOYLEMEZOGLU F., Akalan N.
CHILDS NERVOUS SYSTEM, vol.31, no.6, pp.893-899, 2015 (SCI-Expanded)
- XXXIV. **Musicogenic and spontaneous seizures: EEG analyses with hippocampal depth electrodes**
Tezer F. I., BİLGİNER B., Oguz K. K., SAYGI S.
EPILEPTIC DISORDERS, vol.16, no.4, pp.500-505, 2014 (SCI-Expanded)
- XXXV. **Thalamic tumors in children**
BİLGİNER B., NARİN F., Isikay I., Oguz K. K., Soylemezoglu F., Akalan N.
CHILDS NERVOUS SYSTEM, vol.30, no.9, pp.1493-1498, 2014 (SCI-Expanded)
- XXXVI. **Cavernous malformations of the central nervous system (CNS) in children: clinico-radiological features and management outcomes of 36 cases**
BİLGİNER B., NARİN F., Hanalioglu S., Oguz K. K., Soylemezoglu F., Akalan N.
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- XXXVII. **Closed manual reduction maneuver of atlantoaxial rotatory dislocation in pediatric age**
AKBAY A., BİLGİNER B., AKALAN N.
CHILDS NERVOUS SYSTEM, vol.30, no.6, pp.1083-1089, 2014 (SCI-Expanded)
- XXXVIII. **Early rehabilitation improves neurofunctional outcome after surgery in children with spinal tumors**
KÖSE N., Muezzinoglu O., BİLGİN S., KARAHAN S., IŞIKAY I., BİLGİNER B.
NEURAL REGENERATION RESEARCH, vol.9, no.2, pp.129-134, 2014 (SCI-Expanded)
- XXXIX. **Virchow-Robin spaces cyst**
BİLGİNER B., Narin F., Hanalioglu S., Oguz K. K., Akalan N.
CHILDS NERVOUS SYSTEM, vol.29, no.12, pp.2157-2162, 2013 (SCI-Expanded)
- XL. **Effect of Patient Sex on White Matter Alterations in Unilateral Medial Temporal Lobe Epilepsy with Hippocampal Sclerosis Assessed by Diffusion Tensor Imaging**
Oguz K. K., Tezer I., Sanverdi E., Has A. C., BİLGİNER B., Dolgun A., SAYGI S.
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.34, no.5, pp.1010-1015, 2013 (SCI-Expanded)
- XLI. **Does Ventricular Opening Promote Remote Cerebellar Haemorrhage?**
Ziyal I., BİLGİNER B., Yavuz K., TÜRK C., Ozgur C., Benli K.
TURKISH NEUROSURGERY, vol.22, no.1, pp.102-104, 2012 (SCI-Expanded)
- XLII. **Epilepsy Surgery in Patients with Unilateral Mesial Temporal Sclerosis and Contralateral Scalp Ictal Onset**
TEZER F. I., DERİCİOĞLU N., BOZKURT G., BİLGİNER B., Akalan N., SAYGI S.
TURKISH NEUROSURGERY, vol.21, no.4, pp.549-554, 2011 (SCI-Expanded)
- XLIII. **Effects of Intramuscular Parecoxib Administration on Vasospasm in an Experimental Subarachnoid Hemorrhage Model**
ÇELİK Ö., BİLGİNER B., KORKMAZ A., Gurgor P. N., BAVBEK M., OZGEN T., Ziyal I.

INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.121, no.6, pp.316-322, 2011 (SCI-Expanded)

- XLIV. **Posterior Fossa Syndrome After Posterior Fossa Surgery in Children With Brain Tumors**
KÜPELİ S., YALÇIN B., BİLGİNER B., AKALAN N., HAKSAL P., BÜYÜKPAMUKÇU M.
PEDIATRIC BLOOD & CANCER, vol.56, no.2, pp.206-210, 2011 (SCI-Expanded)
- XLV. **Benign Cerebellar Pilocytic Astrocytomas in Children**
BİLGİNER B., NARIN F., OĞUZ K. K., UZUN Ş., SOYLEMEZOĞLU F., AKALAN N.
TURKISH NEUROSURGERY, vol.21, no.1, pp.22-26, 2011 (SCI-Expanded)
- XLVI. **The Effect of Phosphodiesterase Inhibitor Tadalafil on Vasospasm Following Subarachnoid Hemorrhage in an Experimental Rabbit Model**
NARIN F., BİLGİNER B., İŞİKAY A. İ., ONAL M. B., SOYLEMEZOĞLU F., AKALAN N.
EARLY BRAIN INJURY OR CEREBRAL VASOSPASM, VOL 2: CLINICAL MANAGEMENT, vol.110, pp.13-16, 2011 (SCI-Expanded)
- XLVII. **The Effect of Intracisternal Zn (II) Protoporphyrin IX on Vasospasm Process in the Experimental Subarachnoid Hemorrhage Model**
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- XLVIII. **Comparison of Nimodipine Delivery Routes in Cerebral Vasospasm After Subarachnoid Hemorrhage: An Experimental Study in Rabbits**
ONAL M. B., CİVELEK E., KIRCELLİ A., SOLMAZ I., UĞUREL S., NARIN F., İSİKAY I., BİLGİNER B., YAKUPOĞLU H.
EARLY BRAIN INJURY OR CEREBRAL VASOSPASM, VOL 2: CLINICAL MANAGEMENT, vol.110, pp.23-28, 2011 (SCI-Expanded)
- XLIX. **Comparison of Intrathecal Cilostazol and Nimodipine Treatments in Subarachnoid Hemorrhage: An Experimental Study in Rabbits**
ONAL M. B., BİLGİNER B., NARIN F., ZİYAL M. İ., SOYLEMEZOĞLU F., ÖZGEN T.
EARLY BRAIN INJURY OR CEREBRAL VASOSPASM, VOL 2: CLINICAL MANAGEMENT, vol.110, pp.43-48, 2011 (SCI-Expanded)
- L. **POSTERIOR FOSSA SYNDROME AFTER POSTERIOR FOSSA SURGERY IN CHILDREN WITH BRAIN TUMOR**
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- LI. **Bilateral Temporal Bone Xanthomas in Type II Hypercholesterolemia**
TÜRK C., BİLGİNER B., BENLİ K., YAVUZ K., SAGLAM A., ZİYAL İ. M.
TURKISH NEUROSURGERY, vol.20, no.4, pp.533-535, 2010 (SCI-Expanded)
- LII. **Reply to the letter "Role of complex hydrocephalus in unsuccessful endoscopic third ventriculostomy"**
BİLGİNER B., OĞUZ K. K., AKALAN N.
CHILDS NERVOUS SYSTEM, vol.26, no.1, pp.5-6, 2010 (SCI-Expanded)
- LIII. **Antiapoptotic and neuroprotective effects of mycophenolate mofetil after acute spinal cord injury in young rats**
BİLGİNER B., ONAL M. B., NARIN F., USTUN H., KILINC K., AKALAN N.
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- LIV. **The Effects of Long-Term Use of Pregabalin on Reproductive Endocrine Hormones and Testicular Morphology in Adult Male Rats**
BİLGİNER B., ÖNAL B., NARIN F., YILDIZ İ. Z., GURBUZ O. A., ERGÜN E., OZON A., AKALAN N.
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- LV. **The Effects of Intravenous Cilostazol and Nimodipine on Cerebral Vasospasm after Subarachnoid Hemorrhage in an Experimental Rabbit Model**
BİLGİNER B., ONAL M. B., NARIN F., SOYLEMEZOĞLU F., ZİYAL İ. M., ÖZGEN T.
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- LVI. **Endoscopic third ventriculostomy for malfunction in previously shunted infants**

- BİLGİNER B., Oguz K. K., AKALAN N.
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- LVII. **Surgery for epilepsy in children with dysembryoplastic neuroepithelial tumor: clinical spectrum, seizure outcome, neuroradiology, and pathology**
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- LVIII. **Intraventricular Dysembryoplastic Neuroepithelial Tumor-Like Neoplasm with Disseminated Spinal Tumor**
BİLGİNER B., Soylemezoglu F., Cila A., AKALAN N.
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- LIX. **Arachnoid cyst associated with subdural hematoma: report of three cases and review of the literature**
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- LX. **Air in the episcleral space after posterior fossa surgery**
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- LXI. **Aplasia cutis congenita of the scalp, skull and dura associated with Adams-Oliver syndrome**
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- LXII. **Remote cerebellar hemorrhage and iliofemoral vein thrombosis after supratentorial craniotomy**
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- LXIII. **Hypothalamic hamartoma with bilateral anophthalmia**
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- LXIV. **Enlargement of postoperative aqueductal air due to elevated body temperature case report**
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TURKISH NEUROSURGERY, vol.17, no.1, pp.37-39, 2007 (SCI-Expanded)
- LXV. **Challenging diagnosis: Oligodendroglioma versus extraventricular neurocytoma**
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Articles Published in Other Journals

- I. **Facial nerve stimulation necessitating auditory brainstem implantation: 8 years follow-up a case report**
ÖZKAN H. B., Cinar B., YARALI M., SENNAROĞLU G., BİLGİNER B., SENNAROĞLU L.
ACTA OTO-LARYNGOLOGICA CASE REPORTS, vol.6, no.1, pp.96-103, 2021 (ESCI)
- II. **Intertechnique Agreement in Epilepsy Imaging**
GÜNEŞ A., YALNIZOĞLU D., GÜNBEY C., VOLKAN SALANCI B., SÖYLEMEZOĞLU A. F., BİLGİNER B., ERGÜN E., TURANLI G., ERBAŞ B., TOPÇU M., et al.
Türkiye Çocuk Hastalıkları Dergisi, vol.13, no.4, pp.292-301, 2019 (Peer-Reviewed Journal)
- III. **Anesthetic management of a pediatric patient during surgical excision of primary cerebral hydatid cyst**
İzgi M., Yalçın M., Uzun Ş., Bilginer B.
Medicine Science International Medical Journal, vol.7, pp.443-445, 2018 (Peer-Reviewed Journal)
- IV. **Pediatric temporal lobe epilepsy surgery resection based on etiology and anatomical location**
AKALAN N., BİLGİNER B.
Advances and Technical Standards in Neurosurgery, 2012 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Nöroşirürji Ders Kitabı**
MUT AŞKUN M., İNCİ M. S., AKBAY A., BERKER M., ÖGE H. K., BİLGİNER B.
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- II. **Gebelikte Beyin Tümörlerine Yaklaşım**
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Metrics

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H-Index (Scopus): 9

Non Academic Experience

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