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Kişisel Bilgiler

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Eğitim Bilgileri

Tıpta Uzmanlık, Hacettepe Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Türkiye 1987 - 1994

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Yönetilen Tezler

BERKER M., Temporal lob epilepsi modelinde grup ı metabotropik glutamat reseptör ekspresyonu üzerine lakozamid'in etkisi, Doktora, B.BİLGİNER(Öğrenci), 2016

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **The Past, Present, and Future Statuses of Formerly Classified "Atypical Pituitary Adenomas": A Clinicopathological Assessment of 101 Cases in a Cohort of More than 1,000 Pure Endoscopically Treated Patients in Single Center**
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- II. **Human-Robot Interfaces of the NeuRoboScope: A Minimally Invasive Endoscopic Pituitary Tumor Surgery Robotic Assistance System**
DEDE M. İ. C., KİPER G., AYAV T., ÖZDEMİREL B., TATLICIOĞLU E., HANALIOĞLU Ş., Isikay I., BERKER M.
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- III. **The Effect of Training, Used-Hand, and Experience on Endoscopic Surgery Skills in an Educational Computer-Based Simulation Environment (ECE) for Endoneurosurgery Training**
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- IV. **The Underlying Reasons of the Navigation Control Effect on Performance in a Virtual Reality Endoscopic Surgery Training Simulator**
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- V. **Construct and face validity of the educational computer-based environment (ECE) assessment scenarios for basic endoneurosurgery skills**
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- VI. **A case of idiopathic granulomatous hypophysitis**
Kutbay N. O. , Berker M., Soylemezoglu F., ÖZİŞİK H., ŞARER YÜREKLİ B. P.
HORMONES-INTERNATIONAL JOURNAL OF ENDOCRINOLOGY AND METABOLISM, cilt.16, sa.3, ss.331-332, 2017 (SCI İndekslerine Giren Dergi)
- VII. **Endoscopic Endonasal Transsphenoidal Surgery, A Reliable Method for Treating Primary and**

Recurrent/Residual Craniopharyngiomas: Nine Years of Experience

BAL E., Oge K., BERKER M.

WORLD NEUROSURGERY, cilt.94, ss.375-385, 2016 (SCI İndekslerine Giren Dergi)

- VIII. **Descriptive Analysis of Sphenovomerine Suture and Its Importance in Neurosurgery**
UYĞUN S., SÜRÜCÜ H. S. , TATAR İ., ÖZGEN MOCAN B., TUNALI S., BERKER M.
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- IX. **Splitting of the Optic Nerve by a Pituitary Macroadenoma**
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- X. **Reasons and results of endoscopic surgery for prolactinomas: 142 surgical cases**
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- XI. **Early promising results for the endoscopic surgical treatment of Cushing's disease**
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NEUROSURGICAL REVIEW, cilt.37, sa.1, ss.105-113, 2014 (SCI İndekslerine Giren Dergi)
- XII. **Treatment of acromegaly by endoscopic transsphenoidal surgery: surgical experience in 214 cases and cure rates according to current consensus criteria**
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- XIV. **Management of cerebrospinal fluid leak during endoscopic pituitary surgery**
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- XV. **Complications of endoscopic surgery of the pituitary adenomas: analysis of 570 patients and review of the literature**
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- XVI. **Parenchymal lymphoma of the brain on initial MR imaging: A comparative study between primary and secondary brain lymphoma**
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- XVII. **Micro ct analysis of sellar floor in pituitary adenomas, especially in Cushing's disease**
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- XVIII. **A Case of Intracranial Hypotension Complicated with Hydrocephalus**
Ozisik P., BERKER M., Onal B.
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- XIX. **Effects of pravastatin on cellular ultrastructure and hemorheology in rats after traumatic head injury**
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- XX. **Microscopic and electrophysiological changes on regenerating sciatic nerves of rats treated with simvastatin**
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- XXI. **Endovascular treatment of kissing aneurysms at the fenestrated basilar artery case report with literature review**
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- XXII. **Intr radicular disc herniations in the lumbar spine and a new classification of intradural disc herniations**
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- XXIII. **Pulmonary embolism in neurosurgical patients**
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Diđer Dergilerde Yayınlanan Makaleler

- I. **Role of Hypofractionated Stereotactic Radiosurgery in Recurrent Pineal Parenchymal Tumors of Intermediate Differentiation: A Case Report and Review of the Literature**
BEDÜK ESEN Ç. S. , YAZICI G., BERKER M., Zorlu F.
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- II. **Technology-enhanced surgical education: attitudes and perceptions of the endoscopic surgery community in Turkey**
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- III. **Juguler Foramen Schwannomaları**
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- IV. **The ultrastructure and immunohistochemistry of the septum pellucidum in a case of thalamic low grade astrocytoma with review of literature**
ALDUR M. M. , BERKER M., ÇELİK H. H. , Sargon M. F. , Ugur Y., Dagdeviren A.
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Kitap & Kitap Bölümleri

- I. **Nöroşirürji Ders Kitabı**
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Hacettepe Üniversitesi Yayınları, Ankara, 2017

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Simulations for surgical education: A case study for neurosurgery**
BERKER M., ÇAĞILTAY N., IŞIKAY A. İ.
INTED 2015 International Technology, education and Development Conference, Madrid, İspanya, 02 Mart 2015 - 04 Mart 2105
- II. **Conceptual Design of a Surgical Instrument-Guided Robotic Neuroendoscope Holder - NeuRoboScope**
HANALİOĞLU Ş., IŞIKAY A. İ. , DEDE M. İ. C. , BERKER M.
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- III. **Cerrahi aletlerle yönlendirilebilen robot yardımcı endoskop kontrol sistemi Neuroscope'xxun kavramsal tasarımı**
IŞIKAY A. İ. , HANALİOĞLU Ş., DEDE M. İ. C. , BERKER M.
TND 31. Bilimsel Kongresi, Türkiye, 29 Mart - 02 Nisan 2017, cilt.27, ss.73
- IV. **Simülasyon teknolojisi ile zenginleştirilmiş endo-nöroşirürji eğitimi modeli: endoskopik hipofiz**

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ÇAĞILTAY N., HANALIOĞLU Ş., İŞİKAY A. İ. , BERKER M.

TND 29. Bilimsel Kongresi, Türkiye, 17 - 21 Nisan 2015, cilt.25

- V. **Problems of Endoneurosurgery Education: A cse study in Turkey**
ÇAĞILTAY N., BERKER M., ÖZÇELİK E.
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- VI. **PROBLEMS OF ENDONEUROSURGERY EDUCATION: A CASE STUDY IN TURKEY**
ÇAĞILTAY N., BERKER M., ÖZÇELİK E.
9th International Technology, Education and Development Conference (INTED), Madrid, İspanya, 2 - 04 Mart 2015, ss.1410-1420
- VII. **SIMULATIONS FOR SURGICAL EDUCATION: A CASE STUDY FOR ENDONEUROSURGERY**
BERKER M., ÇAĞILTAY N., Isikay I.
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- VIII. **Endoskopik transsfenoidal hipofiz cerrahisi: 56 Cushing vakasının sonuçları**
BERKER M., İŞİKAY A. İ. , GÜRLEK Ö. A. , BAYRAKTAR M., SÖYLEMEZOĞLU A. F.
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- IX. **Sellar ve parasellar bölge cerrahisi komplikasyonları - önlemler ve çözüm önerileri**
BERKER M., HAZER ROSBERG D. B. , İŞİKAY A. İ. , YÜCEL Ö. T. , ALDUR M. M.
TND 24. Bilimsel Kongresi, Türkiye, 14 - 18 Mayıs 2010, cilt.20, ss.75
- X. **IMAGING FEATURES IN PARENCHYMAL LYMPHOMATOUS MASSES IN BRAIN: PRIMARY CNS LYMPHOMA OR SYSTEMIC INVOLVEMENT OF THE BRAIN?**
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- XI. **IMAGING FEATURES IN PARENCHYMAL LYMPHOMATOUS MASSES IN BRAIN: PRIMARY CNS LYMPHOMA OR SYSTEMIC INVOLVEMENT OF THE BRAIN?**
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Atıflar

Toplam Atıf Sayısı (WOS):374

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