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Kişisel Bilgiler

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Eğitim Bilgileri

Tıpta Uzmanlık, Marmara Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, Türkiye 1998 - 2005

Yüksek Lisans, İstanbul Üniversitesi, İstanbul Tıp Fakültesi, Türkiye 1992 - 1998

Yaptığı Tezler

Tıpta Uzmanlık, Fare Serebrovasküler Gelişim Modeli:Yenidoğan retinasının gen-array analizi, Marmara Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2005

Araştırma Alanları

Tıp, Cerrahi Tıp Bilimleri, Sinir Sistemi Cerrahisi

Akademik Unvanlar / Görevler

Prof.Dr., Acibadem Mehmet Ali Aydınlar Üniversitesi, Tıp Fakültesi, Cerrahi Tıp Bilimleri Bölümü, 2016 - Devam Ediyor

Doç.Dr., Acibadem Mehmet Ali Aydınlar Üniversitesi, 2012 - 2016

Yrd.Doç.Dr., Acibadem Mehmet Ali Aydınlar Üniversitesi, 2009 - 2012

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Mutations and Copy Number Alterations in <i>IDH</i> Wild-Type Glioblastomas Are Shaped by Different Oncogenic Mechanisms.**
Ülgen E., Karacan S., Gerlevik U., Can Ö., Bilguvar K., Oktay Y., B Akyerli C., K Yüksel Ş., E Danyeli A., Tihan T., et al.
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- II. **Associations of Meningioma Molecular Subgroup and Tumor Recurrence.**
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- III. **Identification of IDH and TERTp mutation status using ¹H-MRS in 112 hemispheric diffuse gliomas.**
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Journal of magnetic resonance imaging : JMRI, cilt.51, ss.1799-1809, 2020 (SCI Expanded İndekslerine Giren Dergi)
- IV. **Clinoidal meningiomas.**

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- V. **Current decision-making in meningiomas.**
Pamir M. N. , Özdoğan K.
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- VI. **Elderly Patients with Intracranial Meningioma: Surgical Considerations in 228 Patients with a Comprehensive Analysis of the Literature.**
Ekşi M. Ş. , Canbolat C., Akbas A., Özmen B. B. , Akpınar E., Usseli M. İ. , Güngör A., Güdük M., Hacıhanefioğlu M., Danyeli A., et al.
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- VII. **Correlations between genomic subgroup and clinical features in a cohort of more than 3000 meningiomas.**
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- VIII. **Ventricular Meningiomas: Surgical Strategies and a New Finding That Suggest an Origin From the Choroid Plexus Epithelium.**
Güngör A., Danyeli A., Akbas A., Ekşi M. Ş. , Güdük M., Özdoğan K., Pamir M. N.
World neurosurgery, cilt.129, 2019 (SCI İndekslerine Giren Dergi)
- IX. **Sphenoid Wing Meningiomas: Surgical Outcomes in a Series of 141 Cases and Proposal of a Scoring System Predicting Extent of Resection**
Güdük M., Özdoğan K., Pamir M. N.
WORLD NEUROSURGERY, cilt.125, 2019 (SCI İndekslerine Giren Dergi)
- X. **Whole exome sequencing-based analysis to identify DNA damage repair deficiency as a major contributor to gliomagenesis in adult diffuse gliomas.**
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- XI. **Meningiomas Display a Specific Immunoexpression Pattern in a Rostrocaudal Gradient: An Analysis of 366 Patients**
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- XII. **Use of telomerase promoter mutations to mark specific molecular subsets with reciprocal clinical behavior in IDH mutant and IDH wild-type diffuse gliomas**
AKYERLİ BOYLU C., Yuksel Ş., CAN Ö., Erson-Omay E. Z. , OKTAY Y., COŞGUN E., Ülgen E., Erdemgil Y., Sav A., von Deimling A., et al.
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- XIII. **Longitudinal analysis of treatment-induced genomic alterations in gliomas**
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- XIV. **Pterional and Unifrontal Approaches for the Microsurgical Resection of Olfactory Groove Meningiomas: Experience with 61 Consecutive Patients.**
Güdük M., Yener U., Sun H. I. , Hacıhanefioğlu M., Özdoğan K., Pamir M. N.
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- XV. **IDH-mutant glioma specific association of rs55705857 located at 8q24.21 involves MYC deregulation**
OKTAY Y., Ülgen E., CAN Ö., AKYERLİ BOYLU C., Yuksel Ş., Erdemgil Y., Durasi I. M. , Henegariu O. I. , Nanni E. P. , Selevsek N., et al.
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- XVI. **Integrated genomic characterization of IDH1-mutant glioma malignant progression**
Bai H., Harmancı A. S. , Erson-Omay E. Z. , Li J., Coskun S., Simon M., Kirschek B., ÖZDUMAN K., Omay S. B. , Sorensen E. A. , et al.
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- XVII. **Somatic POLE mutations cause an ultramutated giant cell high-grade glioma subtype with better prognosis**
Erson-Omay E. Z. , Caglayan A. O. , Schultz N., Weinhold N., Omay S. B. , ÖZDUMAN K., KÖKSAL Y., Li J., Harmanci A. S. , Clark V., et al.
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- XVIII. **Sporadic Spinal Hemangioblastomas Can be Effectively Treated by Microsurgery Alone**
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- XIX. **Quantification of fibrin degradation products in glioma and meningioma patients**
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- XX. **Using intraoperative dynamic contrast-enhanced T1-weighted MRI to identify residual tumor in glioblastoma surgery**
ÖZDUMAN K., Yildiz E., Dincer A., Sav A., Pamir M. N.
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- XXI. **Intraoperative magnetic resonance spectroscopy and gliomas Response**
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- XXIII. **Genomic Analysis of Non-NF2 Meningiomas Reveals Mutations in TRAF7, KLF4, AKT1, and SMO**
Clark V. E. , Erson-Omay E. Z. , Serin A., Yin J., Cotney J., ÖZDUMAN K., Avsar T., Li J., Murray P. B. , Henegariu O., et al.
SCIENCE, cilt.339, ss.1077-1080, 2013 (SCI İndekslerine Giren Dergi)
- XXIV. **The Impact of German-Speaking Academicians on Higher Education in Turkey**
ÖZDUMAN K., Guduk M., Elmaci I., Pamir M. N.
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- XXV. **LuIII parvovirus selectively and efficiently targets, replicates in, and kills human glioma cells.**
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- XXVI. **Oncolytic Virus Therapy for Glioblastoma Multiforme Concepts and Candidates**
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- XXVII. **Aneurysmal Subdural Hemorrhage Due To Pericallosal Artery Aneurysms**
Kaya D., Benbir G., ÖZDUMAN K., Usseli I., Pamir M. N.
JOURNAL OF NEUROLOGICAL SCIENCES-TURKISH, cilt.28, ss.646-650, 2011 (SCI İndekslerine Giren Dergi)
- XXVIII. **Current Status of Neurosurgery in Turkey**
Pamir N. M. , ÖZDUMAN K.
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- XXIX. **Temporal expression of angiogenesis-related genes in developing neonatal rodent retina: a novel in vivo model to study cerebral vascular development.**
Ozduman K., Ozkan A., Yildirim O., Pamir M. N. , Gunel M., Kilic T.
Neurosurgery, cilt.66, 2010 (SCI Expanded İndekslerine Giren Dergi)
- XXX. **First intraoperative, shared-resource, ultrahigh-field 3-Tesla magnetic resonance imaging system and its application in low-grade glioma resection Clinical article**
Pamir M. N. , ÖZDUMAN K., Dincer A., Yildiz E., Peker S., Ozek M. M.
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- XXXI. **Peripheral immunization blocks lethal actions of vesicular stomatitis virus within the brain.**
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- XXXII. **3-T ultrahigh-field intraoperative MRI for low-grade glioma resection.**
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- XXXIII. **Viral strategies for studying the brain, including a replication-restricted self-amplifying delta-G vesicular stomatitis virus that rapidly expresses transgenes in brain and can generate a multicolor golgi-like expression.**
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- XXXIV. **Anterior clinoidal meningiomas: analysis of 43 consecutive surgically treated cases.**
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- XXXV. **Systemic vesicular stomatitis virus selectively destroys multifocal glioma and metastatic carcinoma in brain.**
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- XXXVI. **Adenoviral-mediated gene transfer into the canine brain in vivo - Comments**
Chiocca E. A. , Ozduman K., Piepmeier J. M.
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- XXXVII. **Cytomegalovirus induces interferon-stimulated gene expression and is attenuated by interferon in the developing brain.**
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- XXXVIII. **Non-meningeal tumours of the cavernous sinus: a surgical analysis.**
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- XXXIX. **Analysis of radiological features relative to histopathology in 42 skull-base chordomas and chondrosarcomas.**
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- XL. **The galenic venous system: surgical anatomy and its angiographic and magnetic resonance venographic correlations.**
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- XLI. **Outcome determinants of pterional surgery for tuberculoma sellae meningiomas.**
Pamir M. N. , Ozduman K., Belirgen M., Kilic T., Ozek M.
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- XLII. **Hypertension, age, and location predict rupture of small intracranial aneurysms.**
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- XLIII. **Experience of a single institution treating foramen magnum meningiomas.**
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- XLIV. **Relief of hemifacial spasm after radiosurgery for intracanalicular vestibular schwannoma.**
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- XLV. **Long-term outcome after epilepsy surgery for focal cortical dysplasia.**
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- XLVI. **Fetal stroke**
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- XLVII. **Clinicopathological review: Giant intraventricular cavernous malformation**
Anderson R., Connolly E., Ozduman K., Laurans M., Gunel M., Khandji A., Faust P., Sisti M.
NEUROSURGERY, cilt.53, ss.374-378, 2003 (SCI İndekslerine Giren Dergi)
- XLVIII. **Effect of surgery on tumor progression and malignant degeneration in hemispheric diffuse low-grade astrocytomas**
Kilic T., Ozduman K., Elmaci I., Sav A., Pamir M.
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- XLIX. **Primary hypophysitis: Idiopathic inflammatory disorders of the pituitary gland**
Pamir M., Ozduman K.
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- L. **Infratentorial lateral supracerebellar approach for trochlear nerve schwannoma**
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- LI. **Tenascin in meningioma: Expression is correlated with anaplasia, vascular endothelial growth factor expression, and peritumoral edema but not with tumor border shape**
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- LII. **Spinal hydatid disease**
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- LIII. **Photo quiz**
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- LIV. **Effects of valproate, phenytoin, and MK-801 in a novel model of epileptogenesis**
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Diğer Dergilerde Yayınlanan Makaleler

- I. **Meningiomların moleküler biyolojisi**
Güdük M., Özdoğan K., Pamir M. N.
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- II. **Tumor-biology and current treatment of skull-base chordomas.**
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- III. **Delayed intracerebral hemorrhage after ventriculoperitoneal shunting**
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Kitap & Kitap Bölümleri

- I. **19-Perioperative management of patients with meningiomas**
Özduman K., Fahlbusch R.
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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **ASSOCIATION OF RADIOMICS BASED TUMOR SHAPE IRREGULARITY MEASURES AND GAMMA KNIFE DOSE PLANNING INDICES IN VESTIBULAR SCHWANNOMAS**
Sumer E., Tek E., Sengoz M., PAMİR M. N. , DİNÇER A., Ozcan A., ÖZDUMAN K., Ozturk-Isik E.
25th Virtual Annual Scientific Meeting and Education Day of the Society-for-Neuro-Oncology (SNO), ELECTR NETWORK, 19 - 21 Kasım 2020, cilt.22, ss.160-161
- II. **ASSOCIATIONS OF GENOMIC SUBGROUP WITH RECURRENCE IN LOW-GRADE MENINGIOMAS**
Youngblood M., Miyagishima D., Jin L., Gupte T., Li C., Duran D., Montejo J., Zhao A., Sheth A., Tyrtova E., et al.
25th Virtual Annual Scientific Meeting and Education Day of the Society-for-Neuro-Oncology (SNO), ELECTR NETWORK, 19 - 21 Kasım 2020, cilt.22, ss.173
- III. **Mutations and copy number alterations in diffuse gliomas are shaped by different mechanisms**
ÖZDUMAN K., Ulgen E., Karacan S., Gerlevik U., CAN Ö., Bilguvar K., Akyerli C. B. , Yuksel Ş., Ersen-Danyeli A., Tihan T., et al.
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- IV. **Lower-Grade Gliomas With Molecular Features Of Glioblastoma Have Distinct Tumor Characteristics and Better Survival Than WHO-Grade IV Counterparts.**
Özduman K., Erşen Danyeli A., Akyerli Boylu C., Pamir M. N.
AANS 2020 , Massachusetts, Amerika Birleşik Devletleri, 25 - 29 Nisan 2020, cilt.1, no.1, ss.1
- V. **IDH-Mutant Gliomas Differ in Distribution of Mitochondrial Genomic Alterations**
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- VI. **Beyin Tümörlerinin Manyetik Rezonans Görüntülerinden Üç Boyutlu Modellerinin Çıkarılıp Radyomik Özelliklerinin Değerlendirilmesi**
Dinçer A., Pamir M. N. , Özduman K., Öztürk Işık E.
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- VII. **MENINGIOMA GENOMIC SUBGROUP AS A PREDICTOR OF POST-OPERATIVE PATIENT OUTCOMES: IMPLICATIONS FOR TREATMENT AND FOLLOW-UP**
Youngblood M., Sheth A., Zhao A., Montejo J., Duran D., Li C., Tyrtova E., ÖZDUMAN K., Peyre M., Boetto J., et al.
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- VIII. **MENINGIOMA WITH MULTIPLE DRIVERS: GENOMIC LANDSCAPE AND CLINICAL CORRELATIONS**
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- IX. **Outcome Analysis Among Meningioma Genomic Subgroups Identifies Decreased Recurrence Free Survival in PI3K Activated Tumors**
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- X. **IS THE PATHOLOGICAL-GRADE RELEVANT IN "IDH-WILD TYPE, TERT-MUTANT" DIFFUSE-GLIOMAS? AN ANALYSIS IN 147 PATIENTS**
Danyeli A., Akyerli C., DİNÇER A., Cosgun E., Abacioglu U., PAMİR M. N. , ÖZDUMAN K.
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- XI. **Chromatin Modifier Alterations Are Very Common But Mostly Random in Diffuse Gliomas**
Özduman K., Can Ö., Erşen Danyeli A., Akyerli Boylu C., Pamir M. N.
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- XII. **Analysis of mutational processes in 23 adult hemispheric diffuse gliomas identifies DNA-damage repair deficiency as a major contributor to gliomagenesis**
Ozduman K., Ulgen E., Can Ö., Akyerli C., Pamir M. N.
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- XIII. **Surgical Outcome of Adult Hemispheric Glioblastoma is Determined by the Molecular-Subset: An Analysis of 142 Patients.**
Ozduman K., Akyerli C., Yapicier O., Cosgun E., Yakicier M. C. , Yuksel Ş., Dincer A., Can Ö., Pamir M. N.
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- XIV. **An analysis for the role of telomerase (hTERT) promoter mutations in gliomagenesis**
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- XV. **Özge Can, Cemaliye Akyerli, Şirin Yüksel, Yavuz Oktay, Paolo Nanni, Nathalie Selevsek, Jonas Grossmann, Aysel Özpınar, Aydın Sav, Cengiz Yakıcıer, M Necmettin Pamir, Koray Özduman (2014) Tumor biomarker research in neuroscience: Application to brain tumors.**
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Atıflar

Toplam Atıf Sayısı (WOS):1537

h-indeksi (WOS):20

Girişimcilik Faaliyetleri

Limited, Not Nöroonkoloji Teknolojileri Ltd Şti, 04 Temmuz 2020, Kurucu Ortak