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Education Information

Doctorate, Hacettepe University, Nörolojik Bilimler Enstitüsü, İleri Nörolojik Bilimler, Turkey 2003 - 2007

Post Doctorate of Medicine, The University of Virginia, Faculty of Medicine, Neurosurgery, United States Of America 2003 - 2005

Expertise In Medicine, Hacettepe University, Tıp, Beyin Ve Sinir Cerrahisi, Turkey 1995 - 2002

Undergraduate, Hacettepe University, Tip Fakültesi (İngilizce), Turkey 1988 - 1995

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Glioblastomalarda phosphatidylinositol 3-kinase/Akt yolu üzerinden Elk-1 aktivasyonunun değerlendirilmesi, Hacettepe Üniversitesi, Nörolojik Bilimler ve Psikiyatri Enstitüsü, İleri Nörolojik Bilimler (Dr), 2007

Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Nervous System Surgery, Life Sciences, Molecular Biology and Genetics, Molecular Biology of Cancer, Natural Sciences

Academic Titles / Tasks

Professor, Hacettepe University, Tip Fakültesi (İngilizce), Cerrahi Tip Bilimleri Bölümü, 2015 - Continues

Courses

pediatric neurosurgery, Undergraduate, 2017 - 2018
cerebrovascular surgery, Undergraduate, 2017 - 2018
intracranial tumors, Undergraduate, 2017 - 2018
neurological sciences, Doctorate, 2017 - 2018
peripheric nerve, Undergraduate, 2017 - 2018
Spinal neururgery, Undergraduate, 2017 - 2018
head trauma, Undergraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Antibody Conjugated Nano-Enabled Drug Delivery Systems Against Brain Tumors**
Topcu B. T., Bozdağ Pehlivan S., AKDAĞ ÇAYLI Y., Mut M., ÖNER L.
Journal of Pharmaceutical Sciences, 2024 (SCI-Expanded)
- II. **Extracellular-Vesicle-Based Cancer Panels Diagnose Glioblastomas with High Sensitivity and Specificity**
Mut M., Adiguzel Z., ÇAKIR AKTAŞ C., HANALİOĞLU Ş., Gungor-Topcu G., Kiyga E., Isikay I., Sarac A., Soylemezoglu F., Strobel T., et al.
Cancers, vol.15, no.15, 2023 (SCI-Expanded)
- III. **Evaluation of abdominal computed tomography findings in patients with COVID-19: a multicenter study**
ONUR M. R., ÖZBAY Y., İdilman İ., KARAOSMANOĞLU A. D., Uysal Ramadan S., BARLIK F., AYDIN S., Odaman H., ALTAY C., BAŞARA AKIN I., et al.
Diagnostic and interventional radiology (Ankara, Turkey), vol.29, no.3, pp.414-427, 2023 (SCI-Expanded)
- IV. **Effects of Two Exercise Regimes on Patients with Chiari Malformation Type 1: a Randomized Controlled Trial**
Turkmen C., KÖSE N., BAL E., BİLGİN S., ÇETİN H., ZENGİN H. Y., GÜMELER E., MUT AŞKUN M.
CEREBELLUM, vol.22, no.2, pp.305-315, 2023 (SCI-Expanded)
- V. **An interdisciplinary consensus on the management of brain metastases in patients with renal cell carcinoma**
Hasanov E., Yeboa D. N., Tucker M. D., Swanson T. A., Beckham T. H., Rini B., Ene C. I., Hasanov M., Derk S., Smits M., et al.
CA-A CANCER JOURNAL FOR CLINICIANS, vol.72, no.5, pp.454-489, 2022 (SCI-Expanded)
- VI. **Effects of combined aerobic-strength training and yoga on quality of life and related parameters in women with pituitary adenoma after surgery: a randomized crossover study**
DÜLGER E., MUT AŞKUN M., Erbas T., Sahiner L., VARDAR YAĞLI N., BİLGİN S.
EUROPEAN JOURNAL OF ENDOCRINOLOGY, vol.186, no.6, pp.667-675, 2022 (SCI-Expanded)
- VII. **Tailored Therapeutic Doses of Dexmedetomidine in Evolving Neuroinflammation after Traumatic Brain Injury**
KARAKAYA D., ÇAKIR AKTAŞ C., UZUN Ş., Soylemezoglu F., MUT AŞKUN M.
NEUROCRITICAL CARE, vol.36, no.3, pp.802-814, 2022 (SCI-Expanded)
- VIII. **Confocal reflectance microscopy for metal and lipid nanoparticle visualization in the brain**
ÇAKIR AKTAŞ C., ERDENLER Ş. E., Teke B., Pehlivan S. B., ZEYBEK N. D., TAŞKIRAN SAĞ A., Kaya Z., DALKARA T., MUT AŞKUN M.
NANOMEDICINE, vol.17, pp.447-460, 2022 (SCI-Expanded)
- IX. **Suppression of Aquaporin-4 by Antisense Oligonucleotides Reduces Brain Edema in Experimental Traumatic Brain Injury**
Hekimoglu M., Lule S., Ozer H., Cakir-Aktas C., Oguz K. K., MUT AŞKUN M.
TURKISH NEUROSURGERY, vol.32, no.6, pp.916-922, 2022 (SCI-Expanded)
- X. **Early Cerebral Blood Flow Changes, Cerebrovascular Reactivity and Cortical Spreading Depolarizations in Experimental Mild Traumatic Brain Injury Model**

- HANALİOĞLU Ş., Hidayatov T., Isikay I., ÇAKIR AKTAŞ C., YEMİŞÇİ ÖZKAN M., MUT AŞKUN M.
TURKISH NEUROSURGERY, vol.32, no.3, pp.488-499, 2022 (SCI-Expanded)
- XI. **Klotho gene G395A and C1818T polymorphisms in acromegaly: Association with clinical presentation and comorbidities.**
Helvacı N., Kabacam S., Dagdelen S., Lay İ., Karabulut E., Mut M., Alikasifoglu M., Erbas T.
Clinical endocrinology, vol.94, no.4, pp.598-605, 2021 (SCI-Expanded)
- XII. **Anatomical Features of the Deep Cervical Lymphatic System and Intrajugular Lymphatic Vessels in Humans.**
Yağmurlu K., Sokolowski J. D., Çırak M., Urgun K., Soldozy S., Mut M., Shaffrey M. E., Tvardik P., Kalani M. Y. S.
Brain sciences, vol.10, 2020 (SCI-Expanded)
- XIII. **Orbitofrontal extensions of the insular glioma based on subdivision of the uncinate fasciculus**
Yağmurlu K., Oguz K. K., Shaffrey M. E., Mut M.
Journal of Clinical Neuroscience, vol.78, pp.376-386, 2020 (SCI-Expanded)
- XIV. **Clinical Characteristics, Management, and Treatment Outcomes of Primary Hypophysitis: A Monocentric Cohort**
Oguz S. H., Soylemezoglu F., SENDUR S. N., Mut M., Oguz K. K., DAĞDELEN S., Erbas T.
HORMONE AND METABOLIC RESEARCH, vol.52, no.4, pp.220-227, 2020 (SCI-Expanded)
- XV. **Combination of Paclitaxel and R-flurbiprofen loaded PLGA nanoparticles suppresses glioblastoma growth on systemic administration**
Caban-Toktas S., Sahin A., Lule S., Esen daglı G., Vural İ., Karlı Oguz K., Soylemezoglu F., Mut M., Dalkara T., Khan M., et al.
International Journal of Pharmaceutics, vol.578, 2020 (SCI-Expanded)
- XVI. **The Anatomy of the Sigmoid-Transverse Junction According to the Tentorial Angle**
Vatansever A., Mut M., ERGUN K. M., Oğuz K. K., GÜMELER E., Bulut E., TATAR İ.
Journal of Craniofacial Surgery, vol.30, no.7, pp.2280-2284, 2019 (SCI-Expanded)
- XVII. **Neuroinvasive Listeriosis Could Petechial Hemorrhages be a Diagnostic Clue?**
Diker S., OKAR S., Mehdikhanova L., ARSAVA E. M., KURNE A., CEVIK I. U., AKYON Y., ALP Ş., INKAYA C., AKOVA M., et al.
NEUROLOGIST, vol.23, no.3, pp.86-91, 2018 (SCI-Expanded)
- XVIII. **A potential non-invasive glioblastoma treatment: Nose-to-brain delivery of farnesylthiosalicylic acid incorporated hybrid nanoparticles**
SEKERDAG E., Lule S., PEHLIVAN S. B., Ozturk N., KARA A., KAFFASHI A., VURAL İ., Isikay I., Yavuz B., OGUZH K. K., et al.
JOURNAL OF CONTROLLED RELEASE, vol.261, pp.187-198, 2017 (SCI-Expanded)
- XIX. **Effects of curcumin-loaded PLGA nanoparticles on the RG2 rat glioma model**
Orunoğlu M., Kaffashi a., PEHLİVAN S., ŞAHİN S., SÖYLEMEZOĞLU A. F., KARLI OĞUZ H. K., MUT AŞKUN M.
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.78, pp.32-38, 2017
(SCI-Expanded)
- XX. **Farnesylthiosalicylic acid-loaded lipid-polyethylene glycol-polymer hybrid nanoparticles for treatment of glioblastoma**
KAFFASHI A., Lule S., PEHLIVAN S. B., SARISOZEN C., VURAL İ., KOSUCU H., Demir T., Bugdayci K. E., Soylemezoglu F., OGUZ K. K., et al.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.69, no.8, pp.1010-1021, 2017 (SCI-Expanded)
- XXI. **The Added Value of Diffusion Magnetic Resonance Imaging in the Diagnosis and Posttreatment Evaluation of Skull Base Chordomas**
GULER E., OZGEN B., Mut M., Soylemezoglu F., OGUZ K. K.
JOURNAL OF NEUROLOGICAL SURGERY PART B-SKULL BASE, vol.78, no.3, pp.256-265, 2017 (SCI-Expanded)
- XXII. **Early changes in cerebral blood flow and cerebrovascular reactivity in mild traumatic brain injury**
HANALİOĞLU Ş., Hidayatov T., İŞİKAY A. İ., MUT AŞKUN M.
Journal Of Cerebral Blood Flow And Metabolism, vol.37, pp.51, 2017 (SCI-Expanded)
- XXIII. **Unusual presentations of Carney Complex in patient with a novel PRKAR1A mutation**

- AKIN S., NOYAN S., DAĞDELEN S., Pasaoglu I., KAYNAROGLU V., MUT AŞKUN M., Bilen C. Y., Kiratli H., BAYDAR D. E., ÖNDER S., et al.
Neuroendocrinology Letters, vol.38, pp.248-254, 2017 (SCI-Expanded)
- XXIV. **Nanotechnology Methods for Neurological Diseases and Brain Tumors Drug Delivery across the Blood-Brain Barrier Future Outlook**
Gursoy-Ozdemir Y., Bozdag-Pehlivan S., Sekerdag E.
NANOTECHNOLOGY METHODS FOR NEUROLOGICAL DISEASES AND BRAIN TUMORS: DRUG DELIVERY ACROSS THE BLOOD-BRAIN BARRIER, pp.345-346, 2017 (SCI-Expanded)
- XXV. **Hemispheric and regional asymmetries of early cortical blood flow changes following subarachnoid haemorrhage in mice: Further support for acute vasoconstriction?**
HİDAYATOV T., HANALIOĞLU Ş., İŞİKAY A. İ., MUT AŞKUN M.
Journal Of Cerebral Blood Flow And Metabolism, vol.37, pp.38, 2017 (SCI-Expanded)
- XXVI. **Effect of iterative reconstruction on image quality in evaluating patients with coronary calcifications or stents during coronary computed tomography angiography: a pilot study**
Guler E., Vural V., ÜNAL E., Kose I. C., AKATA D., KARÇAALTINCABA M., HAZIROLAN T.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.16, no.2, pp.119-124, 2016 (SCI-Expanded)
- XXVII. **Radiofrequency ablation for lung tumors: outcomes, effects on survival, and prognostic factors**
AKHAN O., Guler E., AKINCI D., Ciftci T., Kose I. C.
DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.22, no.1, pp.65-71, 2016 (SCI-Expanded)
- XXVIII. **Neuromyelitis Optica and Neuromyelitis Optica Spectrum Disorder Patients in Turkish Cohort Demographic, Clinical, and Laboratory Features**
Altintas A., KARABUDAK R., Balci B. P., TERZİ M., Soysal A., Saip S., Kurne A. T., Uygunoglu U., Nalbantoglu M., Celik G. G., et al.
NEUROLOGIST, vol.20, no.4, pp.61-66, 2015 (SCI-Expanded)
- XXIX. **Meningioangiomatosis of the cerebellum: radiopathologic characteristics of a case**
Bulut E., Mut M., Soylemezoglu F., Oguz K. K.
ACTA NEUROCHIRURGICA, vol.157, no.8, pp.1371-1372, 2015 (SCI-Expanded)
- XXX. **Comparison of image quality and radiation dose between prospectively ECG-triggered and retrospectively ECG-gated CT angiography: Establishing heart rate cut-off values in first-generation dual-source CT.**
ÜNAL E., Yıldız A. E., Guler E., KARÇAALTINCABA M., AKATA D., Kilincer A., Atli E., Topcuoglu M., HAZIROLAN T.
Anatolian journal of cardiology, vol.15, no.9, pp.759-64, 2015 (SCI-Expanded)
- XXXI. **Acute visual loss: just the beginning?**
Colpak A. I., Isikay I., Mut M., Soylemezoglu F., Kansu T., Foroozan R.
SURVEY OF OPHTHALMOLOGY, vol.59, no.5, pp.548-552, 2014 (SCI-Expanded)
- XXXII. **Traumatic brain injury shows better functional recovery than brain tumor: a rehabilitative perspective**
BİLGİN S., KÖSE N., Karakaya J., Mut M.
EUROPEAN JOURNAL OF PHYSICAL AND REHABILITATION MEDICINE, vol.50, no.1, pp.17-23, 2014 (SCI-Expanded)
- XXXIII. **Is diffusion-weighted imaging useful in grading and differentiating histopathological subtypes of meningiomas?**
Sanverdi S. E., Ozgen B., Oguz K. K., Mut M., Dolgun A., Soylemezoglu F., Cila A.
EUROPEAN JOURNAL OF RADIOLOGY, vol.81, no.9, pp.2389-2395, 2012 (SCI-Expanded)
- XXXIV. **The efficacy of silver-embedded polypropylene-grafted polyethylene glycol-coated ventricular catheters on prevention of shunt catheter infection in rats**
Hazer D. B., Mut M., Dincer N., SARIBAŞ Z., Hazer B., Ozgen T.
CHILD'S NERVOUS SYSTEM, vol.28, no.6, pp.839-846, 2012 (SCI-Expanded)
- XXXV. **Aquaporin-4 expression is not elevated in mild hydrocephalus**
Aghayev K., Bal E., Rahimli T., Mut M., Balci S., Vrionis F., Akalan N.
Acta Neurochirurgica, vol.154, no.4, pp.753-759, 2012 (SCI-Expanded)

- XXXVI. **Both mitogen-activated protein kinase (MAPK)/extracellular-signal-regulated kinases (ERK) 1/2 and phosphatidylinositide-3-OH kinase (PI3K)/Akt pathways regulate activation of E-twenty-six (ETS)-like transcription factor 1 (Elk-1) in U138 glioblastoma cells**
Mut M., Lule S., Demir O., Kurnaz I. A., VURAL İ.
International Journal of Biochemistry and Cell Biology, vol.44, no.2, pp.302-310, 2012 (SCI-Expanded)
- XXXVII. **Surgical treatment of brain metastasis: A review**
Mut M.
CLINICAL NEUROLOGY AND NEUROSURGERY, vol.114, no.1, pp.1-8, 2012 (SCI-Expanded)
- XXXVIII. **Expression of water channel aquaporin-4 during experimental syringomyelia: Laboratory investigation**
Aghayev K., Bal E., Rahimli T., Mut M., Balci S., Vrionis F., Akalan N.
Journal of Neurosurgery: Spine, vol.15, no.4, pp.428-432, 2011 (SCI-Expanded)
- XXXIX. **Parenchymal lymphoma of the brain on initial MR imaging: A comparative study between primary and secondary brain lymphoma**
Senocak E., Oguz K. K., Ozgen B., Mut M., Ayhan S., BERKER M., ÖZDEMİR P., Cila A.
European Journal of Radiology, vol.79, no.2, pp.288-294, 2011 (SCI-Expanded)
- XL. **PKC Alpha Phosphorylates Cytosolic NF-kappaB/p65 and PKC Delta Delays Nuclear Translocation of NF-kappaB/p65 in U1242 Glioblastoma Cells U1242 Glioblastom Hücrende PKC Alpha'nın Sitosolik NF-kappaB/p65 Fosforilize Etmedeki ve PKC Delta'nın NF-kappaB/p65 Nukleer Translokasyonundaki Rolü**
Mut M., Amos S., Hussaini I. M.
Turkish Neurosurgery, vol.20, no.3, pp.277-285, 2010 (SCI-Expanded)
- XLI. **Unmet needs in the treatment of glioblastoma**
Mut M., Schiff D.
EXPERT REVIEW OF ANTICANCER THERAPY, vol.9, no.5, pp.545-551, 2009 (SCI-Expanded)
- XLII. **Hydrogen peroxide-induced stroke: Elucidation of the mechanism in vivo - Laboratory investigation**
Mut M., Yemisci M., Gursoy-Ozdemir Y., Ture U.
Journal of Neurosurgery, vol.110, no.1, pp.94-100, 2009 (SCI-Expanded)
- XLIII. **Aspiration or capsule excision? Analysis of treatment results for brain abscesses at single institute**
MUT AŞKUN M., HAZER ROSBERG D. B., NARİN F., AKALAN N., ÖZGEN T.
Turkish Neurosurgery, vol.19, pp.36-41, 2009 (SCI-Expanded)
- XLIV. **Altered consciousness associated with brain neoplasms**
Mut M., Shaffrey M. E., Schiff D.
Handbook of Clinical Neurology, vol.90, pp.265-281, 2008 (SCI-Expanded)
- XLV. **Low-grade gliomas in older patients: A retrospective analysis of prognostic factors**
Pouratian N., Mut M., Jagannathan J., Lopes M. B., Shaffrey M. E., Schiff D.
Journal of Neuro-Oncology, vol.90, no.3, pp.341-350, 2008 (SCI-Expanded)
- XLVI. **Cintredekin besudotox in treatment of malignant glioma**
Mut M., Sherman J. H., Shaffrey M. E., Schiff D.
EXPERT OPINION ON BIOLOGICAL THERAPY, vol.8, no.6, pp.805-812, 2008 (SCI-Expanded)
- XLVII. **Usefulness of 3D-CT venography for the anterior transcallosal approach to lesions in the lateral or third ventricles**
Mut M., Ture U., Guclu B., Ture H., Firat Z., Kovanlikaya I.
JOURNAL OF NEURO-ONCOLOGY, vol.87, no.2, pp.199-200, 2008 (SCI-Expanded)
- XLVIII. **Protein kinase C-α-mediated regulation of low-density lipoprotein receptor-related protein and urokinase increases astrocytoma invasion**
Amos S., Mut M., DiPierro C. G., Carpenter J. E., Xiao A., Kohutek Z. A., Redpath G. T., Zhao Y., Wang J., Shaffrey M. E., et al.
Cancer Research, vol.67, no.21, pp.10241-10251, 2007 (SCI-Expanded)
- XLIX. **On the report of the first successful surgical treatment of brain abscess in the Ottoman empire by Dr. Cemil Topuzlu in 1891**

- Mut M., Dinç G., Naderi S.
 Neurosurgery, vol.61, no.4, pp.869-872, 2007 (SCI-Expanded)
- L. **Cavernous malformation with Poland-Möbius syndrome: Case illustration**
 Mut M., Palaoglu S., Alanay Y., İSMAİLOĞLU Ö., Tuncbilek E.
 Journal of Neurosurgery, vol.107, pp.79, 2007 (SCI-Expanded)
- LI. **Neuroimaging characteristics in subgroup of GBMs with p53 overexpression**
 Mut M., Turba U. C., Botella A. C., Baskurt E., Lopes M. B. S., Shaffrey M. E.
 Journal of Neuroimaging, vol.17, no.2, pp.168-174, 2007 (SCI-Expanded)
- LII. **Unusual presentation of an adult intramedullary spinal teratoma with diplomyelia**
 Mut M., Shaffrey M. E., Bourne T. D., Jagannathan J., Shaffrey C. I.
 Surgical Neurology, vol.67, no.2, pp.190-194, 2007 (SCI-Expanded)
- LIII. **Metastasis to nervous system: Spinal epidural and intramedullary metastases**
 Mut M., Schiff D., Shaffrey M. E.
 Journal of Neuro-Oncology, vol.75, no.1, pp.43-56, 2005 (SCI-Expanded)
- LIV. **Challenging diagnosis: Oligodendrogloma versus extraventricular neurocytoma**
 Mut M., Güler-Tezel G., Lopes M., BİLGİNER B., Ziyal I., ÖZCAN Ö.
 Clinical Neuropathology, vol.24, no.5, pp.225-229, 2005 (SCI-Expanded)
- LV. **The Ki-67 labeling index as a prognostic factor in Grade II oligoastrocytomas**
 Shaffrey M. E., Farace E., Schiff D., Larner J. M., Mut M., Lopes M. B. S.
 Journal of Neurosurgery, vol.102, no.6, pp.1033-1039, 2005 (SCI-Expanded)
- LVI. **Paraneoplastic recurrent multifocal encephalitis presenting with epilepsia partialis continua**
 Mut M., Schiff D., Dalmau J.
 Journal of Neuro-Oncology, vol.72, no.1, pp.63-66, 2005 (SCI-Expanded)
- LVII. **Osteoradionecrosis mimicking metastatic epidural spinal cord compression**
 Mut M., Schiff D., Miller B., Shaffrey M., Larner J., Shaffrey C.
 Neurology, vol.64, no.2, pp.396-397, 2005 (SCI-Expanded)
- LVIII. **Lucien J. Rubinstein: enduring contributions to neuro-oncology.**
 Mut M., Lopes M. B. S., Shaffrey M.
 Neurosurgical focus, vol.18, no.4, 2005 (SCI-Expanded)
- LIX. **Multilevel myelopathy in Maroteaux-Lamy syndrome and review of the literature**
 Mut M., Cila A., Varli K., Akalan N.
 Clinical Neurology and Neurosurgery, vol.107, no.3, pp.230-235, 2005 (SCI-Expanded)
- LX. **Overexpression of heparin-binding growth-associated molecule in malignant glioma cells - Commentary**
 Mut M., Shaffrey M., Laws E.
 NEUROLOGIA MEDICO-CHIRURGICA, vol.44, no.12, pp.644-645, 2004 (SCI-Expanded)
- LXI. **Eosinophilic granuloma of the skull associated with epidural haematoma: A case report and review of the literature**
 Mut M., Çataltepe O., Bakar B., Cila A., Akalan N.
 Child's Nervous System, vol.20, no.10, pp.765-769, 2004 (SCI-Expanded)
- LXII. **The effects of chronic hypoperfusion on rat cranial bone mineral and organic matrix: A Fourier transform infrared spectroscopy study**
 Boyar H., Zorlu F., Mut M., Severcan F.
 Analytical and Bioanalytical Chemistry, vol.379, no.3, pp.433-438, 2004 (SCI-Expanded)
- LXIII. **Effects of ionizing radiation on brain tissue surrounding arteriovenous malformations: An experimental study in a rat caroticojugular fistula model**
 Mut M., Oge K., Zorlu F., Undeğer U., Erdem S., Ozcan O.
 Neurosurgical Review, vol.27, no.2, pp.121-127, 2004 (SCI-Expanded)
- LXIV. **Radiation-induced malignant triton tumor associated with severe spinal cord compression: Case report and review of the literature**
 Mut M., Çataltepe O., Söylemezoğlu F., Akalan N., Özgen T.

- Journal of Neurosurgery, vol.100, pp.298-302, 2004 (SCI-Expanded)
- LXV. **Brain metastases**
Shaffrey M., Mut M., Asher A., Burri S., Chahalvi A., Chang S., Farace E., Fiveash J., Hentschel S., Lang F., et al.
Current Problems in Surgery, vol.41, no.8, pp.665-741, 2004 (SCI-Expanded)
- LXVI. **Intraradicular disc herniations in the lumbar spine and a new classification of intradural disc herniations**
Mut M., BERKER M., Palaoglu S.
Spinal Cord, vol.39, no.10, pp.545-548, 2001 (SCI-Expanded)
- LXVII. **Intraparenchymal meningioma originating from underlying meningioangiomatosis: Case report and review of the literature**
Mut M., Soylemezoglu F., Firat M., Palaoglu S.
Journal of Neurosurgery, vol.92, no.4, pp.706-710, 2000 (SCI-Expanded)
- LXVIII. **Bilateral epidural hematoma in a pyknodysostotic child**
Çirak B., Mut M., Akalan N.
Pediatric Neurosurgery, vol.30, no.1, pp.33-34, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Does Combined Fractionated Stereotactic Radiotherapy and Immunotherapy Change the Outcome of Recurrent High-Grade Gliomas?**
Sari S. Y., AKTAŞ B. Y., KERTMEN N., ELMALI A., Kilickap S., Oguz K. K., MUT AŞKUN M., ERMAN M., Soylemezoglu F., Zorlu F., et al.
CUREUS, vol.13, no.6, 2021 (ESCI)
- II. **A novel acute phase rehabilitation approach: Vibration therapy in insular glioma patients**
TÜRKMEN C., BİLGİN S., KÖSE N., MUT AŞKUN M.
Medicine Science, vol.7, no.2, pp.448-450, 2018 (Peer-Reviewed Journal)
- III. **A novel acute phase rehabilitation approach: Vibration therapy in insular glioma patients**
ÇETİN H., TÜRKMEN C., BİLGİN S., MUT AŞKUN M., KÖSE N.
Medicine Science International Medical Journal, vol.7, no.2, pp.448-450, 2018 (Peer-Reviewed Journal)
- IV. **Intraoperative Neurophysiologic Examination in Central Nervous System Tumor Surgery: Four-year Single-institution Experience**
YILDIZ F., TEZER F. İ., Mut M., VARLI K.
TURKISH JOURNAL OF NEUROLOGY, vol.23, no.3, pp.112-116, 2017 (ESCI)
- V. **Evaluation of the anatomy of confluence sinuum for the posterior cranial fossa approaches in Turkish population**
VATANSEVER A., MUT AŞKUN M., BAYKO S., TATAR İ., ERGUN K. M., MOCAN M. C.
Anatomy, vol.10, 2016 (Peer-Reviewed Journal)
- VI. **Metastatik vertebra tutulumlarında vertebroplasti ve kifoplasti uygulaması**
MUT AŞKUN M., NADERİ S.
Journal of Turkish Spinal Surgery, vol.19, pp.153-162, 2008 (Peer-Reviewed Journal)
- VII. **Evaluation of lenalidomide activity on glioblastoma cell lines in vitro**
MUT AŞKUN M., POLAR G., CARPENTER J. E., REDPATH G., LARNER J., SCHIFF D., SHAFFREY M. E.
Journal of Neurological Sciences (Turkish), vol.24, no.1, pp.29-37, 2007 (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.

II. **İntrakranial Tümörler**

MUT AŞKUN M.

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