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Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, Turkey 1988 - 1992

Research Areas

Radiodiagnostic

Academic Titles / Tasks

Professor, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Medical Sciences, 2009 - Continues

Courses

Kesitsel beyin ve spinal anatomi , Undergraduate, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Susceptibility-Weighted MRI for Predicting NF-2 Mutations and S100 Protein Expression in Meningiomas**
Azamat S., Buz-Yalug B., Dindar S. S., Yilmaz Tan K., Ozcan A., CAN Ö., ERŞEN DANYELİ A., Pamir M. N., DİNÇER A., ÖZDUMAN K., et al.
DIAGNOSTICS, vol.14, no.7, 2024 (SCI-Expanded)
- II. **Identification of IDH and TERTp mutations using dynamic susceptibility contrast MRI with deep learning in 162 gliomas**
Buz-Yalug B., Turhan G., Cetin A. I., Dindar S. S., ERŞEN DANYELİ A., Yakicier C., Pamir M. N., ÖZDUMAN K., DİNÇER A., Ozturk-Isik E.
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- III. **Associating <i>IDH</i> and <i>TERT</i> Mutations in Glioma with Diffusion Anisotropy in Normal-Appearing White Matter**

Halilibrahimoğlu H., Polat K., Keskin S., Genç O., Aslan O., Öztürk-Işık E., Yakıcıer C., Danyeli A., Pamir M. N., Özduman K., et al.

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- IV. **Optimum choice of MRA-sequences for Gamma Knife planning in AVM**
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BRITISH JOURNAL OF NEUROSURGERY, no.2, pp.242-243, 2023 (SCI-Expanded)
- V. **Diffuse leptomeningeal glioneuronal tumors: A case series of five patients with parenchymal forms and an analysis of the diagnostic challenges, treatment options, and outcomes.**
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- VI. **Magnetic resonance spectroscopic correlates of progression free and overall survival in "glioblastoma, IDH-wildtype, WHO grade-4"**
Saclı-Bilmez B., ERŞEN DANYELİ A., Yakıcıer M. C., Aras F. K., Pamir M. N., ÖZDUMAN K., DİNÇER A., Ozturk-Isik E.
FRONTIERS IN NEUROSCIENCE, vol.17, 2023 (SCI-Expanded)
- VII. **The effect of tumor shape irregularity on Gamma Knife treatment plan quality and treatment outcome: an analysis of 234 vestibular schwannomas**
Sumer E., Tek E., Ture O. A., Şengöz K. M., Dinçer A., Ozcan A., Pamir M. N., Özduman K., Ozturk-Isik E.
SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)
- VIII. **In Vivo Renal Lipid Quantification by Accelerated Magnetic Resonance Spectroscopic Imaging at 3T: Feasibility and Reliability Study**
Alhulail A. A., Servati M., Ooms N., Akin O., DİNÇER A., Thomas M. A., Dydak U., Emir U. E.
METABOLITES, vol.12, no.5, 2022 (SCI-Expanded)
- IX. **Correlation of anatomical involvement patterns of insular gliomas with subnetworks of the limbic system**
Ulgen E., Aras F. K., Cosgun E., Ersen-Danyeli A., DİNÇER A., USSELİ M. İ., ÖZDUMAN K., Pamir M. N.
JOURNAL OF NEUROSURGERY, vol.136, no.2, pp.323-334, 2022 (SCI-Expanded)
- X. **The reliability and interobserver reproducibility of T2/FLAIR mismatch in the diagnosis of IDH-mutant astrocytomas**
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DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY, vol.27, no.6, pp.796-801, 2021 (SCI-Expanded)
- XI. **Suboptimal Prediction of Clinically Significant Prostate Cancer in Radical Prostatectomy Specimens by mpMRI-Targeted Biopsy.**
Karsiyakali N., Ozgen M. B., Ozveren B., Akbal C., Dincer A., Durak H., Turkeri L.
Urology, vol.148, pp.217-223, 2021 (SCI-Expanded)
- XII. **Brain MRI findings in patients in the intensive care unit with COVID-19 infection**
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Radiology, vol.297, no.1, 2020 (SCI-Expanded)
- XIII. **Leukoencephalopathy With Brain Stem and Spinal Cord Involvement and Lactate Elevation (LBSL) A Case With Long-term Follow-up**
Yazici Gencdal I., DİNÇER A., Obuz O., Yapici Z.
NEUROLOGIST, vol.25, no.5, pp.144-147, 2020 (SCI-Expanded)
- XIV. **Plasmapheresis treatment in COVID-19-related autoimmune meningoencephalitis: Case series.**
Dogan L., Kaya D., Sarikaya T., Zengin R., Dincer A., Akinci I., Afsar N.
Brain, behavior, and immunity, vol.87, pp.155-158, 2020 (SCI-Expanded)
- XV. **Identification of IDH and TERTp mutation status using ^{1}H -MRS in 112 hemispheric diffuse gliomas.**
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- XVI. **Imaging Spectrum of TIPIC Syndrome : Validation of a new Entity with Vessel Wall Imaging.**
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- XVII. **Postoperative patency assessment of Cystocisternostomy and Cystoventriculostomy stomas in cases with Arachnoidal cyst.**
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- XVIII. **Integration of Arterial Spin Labeling Into Stereotactic Radiosurgery Planning of Cerebral Arteriovenous Malformations**
Ozyurt O., Dincer A., Yildiz M. E., Peker S., Yilmaz M., Sengoz M., ÖZTÜRK C.
JOURNAL OF MAGNETIC RESONANCE IMAGING, vol.46, no.6, pp.1718-1727, 2017 (SCI-Expanded)
- XIX. **Central tegmentum tract hyperintensities in pediatric neurological patients: Incidence or coincidence.**
Isik U., Dincer A.
Brain & development, vol.39, no.5, pp.411-417, 2017 (SCI-Expanded)
- XX. **Ischemic involvement of the primary motor cortex is a prognostic factor in acute stroke**
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- XXI. **Diffusion-Weighted MR Imaging Findings of Cortical Vein Thrombosis at 3 T**
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- XXII. **Assessment of sedated pediatric brain with 3D-FLAIR sequence at 3T MRI**
Ozcan U. A., Isik U., Ozpinar A., Baykan N., Dincer A.
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- XXIII. **Volume of the Cisternal Portion of the Trigeminal Nerve: A Study With 3.0-Tesla Constructive-Interference-in-Steady-State Imaging of Healthy Subjects**
Yildiz E., Dincer A., Yolcu S., Peker S.
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- XXIV. **Prenatal Diagnosis of Cerebral Venous Pathologies: Findings in Diffusion-Weighted Imaging (DWI), Time-of-Flight (TOF), and Gradient-Echo Sequences**
Ozcan U. A., Yildiz M. E., Isik U., Dincer A.
CLINICAL NEURORADIOLOGY, vol.24, no.2, pp.165-171, 2014 (SCI-Expanded)
- XXV. **Clinical Proton MR Spectroscopy in Central Nervous System Disorders**
OZ G., Alger J. R., Barker P. B., Bartha R., Bizzi A., Boesch C., Bolan P. J., Brindle K. M., Cudalbu C., Dincer A., et al.
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- XXVI. **Human brains found in a fire-affected 4000-years old Bronze Age tumulus layer rich in soil alkalines and boron in Kutahya, Western Anatolia**
Altinoz M. A., INCE B., Sav A., DİNÇER A., Cengiz S., Mercan S., Yazici Z., Bilgen M. N.
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- XXVII. **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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- XXVIII. **Intraoperative magnetic resonance spectroscopy for identification of residual tumor during low-grade glioma surgery Clinical article**
Pamir M. N., ÖZDUMAN K., Yildiz E., Sav A., Dincer A.
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- XXIX. **Recessive loss of function of the neuronal ubiquitin hydrolase UCHL1 leads to early-onset progressive neurodegeneration**
Bilguvar K., Tyagi N. K., ÖZKARA Ç., Tuysuz B., Bakircioglu M., Choi M., Delil S., ÇAĞLAYAN A. O., Baranoski J. F., Erturk O., et al.
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- pp.3489-3494, 2013 (SCI-Expanded)
- XXX. **Identification of fetal precentral gyrus on diffusion weighted MRI**
Ozcan U. A., Isik U., Dincer A., Erzen C.
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- XXXI. **Asymptomatic Remote Cerebellar Hemorrhage: CT and MRI Findings**
Dincer A., Ozcan U., Kaya D., Usseli M. İ., Erzen C., Pamir M. N.
CEREBELLUM, vol.11, no.4, pp.880-886, 2012 (SCI-Expanded)
- XXXII. **Serial EEG and MRI changes in status epilepticus-induced excitotoxic neuronal necrosis**
Arman F., Kaya D., Dincer A., Sav A., Pamir M. N.
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- XXXIII. **Radiologic evaluation of pediatric hydrocephalus**
Dincer A., Ozek M. M.
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- XXXIV. **Recessive LAMC3 mutations cause malformations of occipital cortical development**
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- XXXV. **The Essential Role of Centrosomal NDE1 in Human Cerebral Cortex Neurogenesis**
Bakircioglu M., Carvalho O. P., Khurshid M., Cox J. J., Tuysuz B., Barak T., Yilmaz S., ÇAĞLAYAN A. O., DİNÇER A., Nicholas A. K., et al.
AMERICAN JOURNAL OF HUMAN GENETICS, vol.88, no.5, pp.523-535, 2011 (SCI-Expanded)
- XXXVI. **Hydrocephalus in Patients with Neurofibromatosis Type 1: MR Imaging Findings and the Outcome of Endoscopic Third Ventriculostomy**
DİNÇER A., Yener U., ÖZEK Ö. M. M.
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.32, no.4, pp.643-646, 2011 (SCI-Expanded)
- XXXVII. **Diffusion Tensor Imaging of Guillain-Mollaret Triangle in Patients with Hypertrophic Olivary Degeneration**
Dincer A., Ozyurt O., Kaya D., Kosak E., ÖZTÜRK C., Erzen C., Pamir M. N.
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- XXXVIII. **Analysis of endoscopic third ventriculostomy patency by MRI: value of different pulse sequences, the sequence parameters, and the imaging planes for investigation of flow void**
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- XXXIX. **Is there a role for BLADE acquisition in T2-weighted breast MRI?**
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- XL. **Whole-exome sequencing identifies recessive WDR62 mutations in severe brain malformations**
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- XLI. **Identification of the primary motor cortex: value of T2 echo-planar imaging, diffusion-weighted imaging and quantitative apparent diffusion coefficient measurement at 3 T**
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EUROPEAN RADIOLOGY, vol.20, no.4, pp.931-940, 2010 (SCI-Expanded)
- XLII. **A rare case of multiple sclerosis and cerebral hemorrhage associated with osteopetrosis**
KAYA D., Tüzün E., DİNÇER A., PAMİR M. N., Kürtüncü M.
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- XLIII. **Basal Ganglia Location of Subependymal Giant Cell Astrocytomas in Two Infants**
ISIK U., DİNÇER A., Sav A., Ozek M. M.
PEDIATRIC NEUROLOGY, vol.42, no.2, pp.157-159, 2010 (SCI-Expanded)
- XLIV. **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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- XLV. **Is All "Communicating" Hydrocephalus Really Communicating? Prospective Study on the Value of 3D-Constructive Interference in Steady State Sequence at 3T**
Dincer A., Kohan S., Ozek M. M.
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.30, no.10, pp.1898-1906, 2009 (SCI-Expanded)
- XLVI. **Vascular compression of the trigeminal nerve is a frequent finding in asymptomatic individuals: 3-T MR imaging of 200 trigeminal nerves using 3D CISS sequences**
Peker S., Dincer A., Pamir M. N.
ACTA NEUROCHIRURGICA, vol.151, no.9, pp.1081-1088, 2009 (SCI-Expanded)
- XLVII. **Acute Ischemic Infarction Defined by a Region of Multiple Hypointense Vessels on Gradient-Echo T2*MR Imaging at 3T**
Kaya D., Dincer A., Yildiz M. E., Cizmeli M. O., Erzen C.
AMERICAN JOURNAL OF NEURORADIOLOGY, vol.30, no.6, pp.1227-1232, 2009 (SCI-Expanded)
- XLVIII. **Seizures as the sole manifestation of cerebellar lesions in three children**
ÖZEK Ö. M. M., DİNÇER A., IŞIK U., Sav A.
Journal of Pediatric Neurology, vol.7, no.2, pp.193-198, 2009 (SCI-Expanded)
- XLIX. **Late Brain Stem Radionecrosis Seventeen Years After Fractionated Radiotherapy**
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- L. **Two Cases with Progressive Cystic Leukoencephalopathy**
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- LI. **Extrapontine myelinolysis in a child : a rare case with MRI, DWI and MRS follow-up**
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- LII. **Neurological aspects of tuberous sclerosis in relation to MRI/MR spectroscopy findings in children with epilepsy**
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- LIII. **Surgical treatment of polymicrogyria with advanced radiologic and neurophysiologic techniques**
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- LIV. **Single voxel proton MR spectroscopy findings of typical and atypical intracranial meningiomas**
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EUROPEAN JOURNAL OF RADIOLOGY, vol.60, no.1, pp.48-55, 2006 (SCI-Expanded)
- LV. **Brainstem H-1-MR spectroscopy in patients with Parkinson's disease with REM sleep behavior disorder and IPD patients without dream enactment behavior**
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- LVI. **Proton spectroscopic findings in children with epilepsy owing to tuberous sclerosis complex**
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- LVII. **Correlation between H-1 MRS and memory before and after surgery in mesial temporal lobe epilepsy with hippocampal sclerosis**
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- LVIII. **Balo's concentric sclerosis: Clinical and radiologic features of five cases**
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- LIX. **MR imaging findings of recurrent tumoral calcinosis**

- ŞENOL A. U., KARAALI K., Cevikol C., Dincer A.
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- LX. **Serial MRI and MRS studies with unusual findings in Rasmussen's encephalitis**
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- LXI. **MRI and MRS in HMG-CoA lyase deficiency**
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- LXII. **High intensity signal of the posterior pituitary - A study with horizontal direction of frequency-encoding and fat suppression MR techniques**
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- LXIII. **Concordance of 1H MR spectroscopic imaging (MRSI) and neuropsychological tests before and after selective amygdalohippocampectomy (SAH) in mesial temporal lobe epilepsy.**
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- LXIV. **Liver hydatid disease: Long-term results of percutaneous treatment**
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- LXV. **PERCUTANEOUS TREATMENT OF ABDOMINAL HYDATID-DISEASE - LONG-TERM RESULTS**
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- LXVI. **PERCUTANEOUS TREATMENT OF PULMONARY HYDATID CYSTS**
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- LXVII. **PERCUTANEOUS TREATMENT OF ABDOMINAL HYDATID CYSTS WITH HYPERTONIC SALINE AND ALCOHOL - AN EXPERIMENTAL-STUDY IN SHEEP**
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- LXVIII. **DETECTION OF DEEP-VEIN THROMBOSIS - COMBINED FLOW AND BLOOD POOL RADIONUCLIDE VENOGRAPHY VS CONTRAST VENOGRAPHY**
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- I. **Rare association of solitary necrotic nodule of the liver with rheumatoid arthritis and systemic lupus erythematosus**
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- II. **The association between perineural invasion in mpMRI-targeted and/or systematic prostate biopsy and adverse pathological outcomes in robot-assisted radical prostatectomy.**
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Actas urologicas espanolas, vol.46, no.6, pp.377-384, 2022 (Peer-Reviewed Journal)
- III. **Potential Prognostic Predictors for Coronavirus Disease-2019-related Impaired Consciousness in Patients with Critical Illnesses**
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- IV. **BIMG-15. LACTATE AND GLUTATHIONE LEVELS DETECTED WITH PROTON MR SPECTROSCOPY ARE ASSOCIATED WITH POOR SURVIVAL IN IDH WILD TYPE TERTP MUTANT DIFFUSE GLIOMAS**
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- V. **Increased Prostate Imaging-Reporting and Data System Scores in Multiparametric Magnetic Resonance Imaging May Predict More Extensive Disease in Radical Prostatectomy Specimens**
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- VI. **Is brain biopsy essential for the diagnosis of acute disseminated encephalomyelitis? Beyin biyopsisi akut dissemine ensefalomyelit tanı için gerekli midir?**
YALINAY DİKMEN P., Ilgaz Aydinlar E., Türk A., DİNÇER A., SAĞDUYU KOCAMAN A.
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- VII. **Proton Magnetic Resonance Spectroscopy and Cognitive Functions in Temporal Lobe Epilepsy Patients with Hippocampal Sclerosis and Magnetic Resonance Imaging Negative Patients**
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- VIII. **Aeizures as the sole manifestation of cerebellar lesions in three children**
IŞIK U., DİNÇER A.
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Congress and Symposium Activities

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