

## Prof. GÜR AKANSEL

### Personal Information

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### Education Information

Expertise In Medicine, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, Turkey 1992 - 1996

Expertise In Medicine, University Of Health Sciences, School Of Medicine, Department Of Internal Medicine, Turkey 1987 - 1990

Undergraduate, Hacettepe University, Turkey 1980 - 1986

### Research Areas

Health Sciences

### Academic Titles / Tasks

Professor, Kocaeli University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2000 - Continues

### Advising Theses

AKANSEL G., Etiyolojiye Göre Sakroiliitlerin Sakroiliak Eklemdede Topografik Dağılımının Manyetik Rezonans Görüntüleme ile değerlendirilmesi, Expertise In Medicine, A.YALNIZ(Student), 2017

AKANSEL G., 1.5 TESLA VE 3 TESLA MANYETİK REZONANS SPEKTROSKOPİDE FARKLI EKO ZAMANI DEĞERLERİNDE SPEKTROSKOPİ FANTOMUNDA METABOLİT ORANI FARKLILIKLARI, Expertise In Medicine, H.İBRAHİM(Student), 2016

### Published journal articles indexed by SCI, SSCI, and AHCI

- Migrénes betegekek periaqueductalis szürkeállományának MRI radiomikai alapú gépitanulás-modellje  
MRI radiomics based machine learning model of the periaqueductal gray matter in migraine patients**  
Mese I., Karaci R., Altintas Taslicay C., Taslicay C., AKANSEL G., Domac S. F.  
Idegyogyaszati szemle, vol.77, no.1-2, pp.39-49, 2024 (SCI-Expanded)
- Multiple primary intraosseous meningioma mimicking fibrous dysplasia: a case report**  
Bayrak B., Vural Ç., Çam İ., Yildiz D. K., Ozturk S., Akansel G., Sarper E. B.  
BRITISH JOURNAL OF NEUROSURGERY, vol.37, no.3, pp.319-321, 2023 (SCI-Expanded)
- Morphological Determination of Glenohumeral Joint and Acromioclavicular Joint with Computed Tomography**

ÖRS A., BAMAÇ B., ÇOLAK T., Ozbek A., Ayyildiz S., AKANSEL G., MEMİŞOĞLU K.

INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.40, no.6, pp.1511-1517, 2022 (SCI-Expanded)

- IV. **Proton magnetic resonance spectroscopic analysis of changes in brain metabolites following electroconvulsive therapy in patients with major depressive disorder**  
Tosun S., TOSUN M., AKANSEL G., Gokbakan A. M., Unver H., Tural U.  
INTERNATIONAL JOURNAL OF PSYCHIATRY IN CLINICAL PRACTICE, vol.24, no.1, pp.96-101, 2019 (SCI-Expanded)
- V. **More than Ophelia syndrome: Multiple paraneoplastic syndromes in pediatric Hodgkin lymphoma**  
DEMİRSOY U., ALPARSLAN B., ŞEN M. C., ANIK Y., AKANSEL G., Gorur G., Gurel B., Aksu G., Corapcioglu F.  
TURKISH JOURNAL OF PEDIATRICS, vol.61, no.1, pp.139-141, 2019 (SCI-Expanded)
- VI. **Neurotrophic factors and hippocampal activity in PTSD**  
Tural U., AKER A. A., Onder E., Sodan H. T., Unver H., AKANSEL G.  
PLOS ONE, vol.13, no.5, 2018 (SCI-Expanded)
- VII. **Is the lateral angle of the internal acoustic canal sexually dimorphic in non-adults? An investigation by routine cranial magnetic resonance imaging**  
Afacan G. O., Onal T., AKANSEL G., ARSLAN A. S.  
HOMO-JOURNAL OF COMPARATIVE HUMAN BIOLOGY, vol.68, no.5, pp.393-397, 2017 (SSCI)
- VIII. **Liver Apparent Diffusion Coefficient Changes during Telaprevir-Based Therapy for Chronic Hepatitis C**  
Gurcan N. I., Sakci Z., AKHAN S., Altunok E. S., Aynioglu A., Gurbuz Y., Sarisoy H. T., AKANSEL G.  
BALKAN MEDICAL JOURNAL, vol.33, no.6, pp.602-606, 2016 (SCI-Expanded)
- IX. **Assessment of early and late dysphagia using videofluoroscopy and quality of life questionnaires in patients with head and neck cancer treated with radiation therapy.**  
Erkal E., Canoglu D., Kaya A., Aksu G., Sarper B., AKANSEL G., Meydanci T., Erkal H. S.  
Radiation oncology (London, England), vol.9, pp.137, 2014 (SCI-Expanded)
- X. **Comparison of the diagnostic performances of diffusion parameters in diffusion weighted imaging and diffusion tensor imaging of breast lesions**  
ÇAKIR Ö., Arslan A. S., Inan N., ANIK Y., Sarisoy T., Gumustas S., AKANSEL G.  
EUROPEAN JOURNAL OF RADIOLOGY, vol.82, no.12, 2013 (SCI-Expanded)
- XI. **Solitary angiokeratoma of the tongue in an adult patient treated with intensity modulated radiation therapy.**  
Erkal E., Karabey M. S., VURAL Ç., MUTLU F., Aksu G., Sarper B., AKANSEL G.  
American journal of otolaryngology, vol.34, no.5, pp.582-5, 2013 (SCI-Expanded)
- XII. **Preoperative evaluation of myometrial invasion in endometrial carcinoma: diagnostic performance of 3T MRI**  
Dogan D., Inan N., Sarisoy H. T., Gumustas S., Akansel G., Muezzinoglu B., Yucesoy I., Demirci A.  
ABDOMINAL IMAGING, vol.38, no.2, pp.388-396, 2013 (SCI-Expanded)
- XIII. **Diagnostic performance of conventional diffusion weighted imaging and diffusion tensor imaging for the liver fibrosis and inflammation**  
Tosun M., Inan N., Sarisoy H. T., Akansel G., Gumustas S., Gurbuz Y., Demirci A.  
EUROPEAN JOURNAL OF RADIOLOGY, vol.82, no.2, pp.203-207, 2013 (SCI-Expanded)
- XIV. **DIFFERENTIATION OF LYMPHOMA VERSUS SARCOIDOSIS IN THE SETTING OF MEDIASTINAL - HILAR LYMPHADENOPATHY: ASSESSMENT WITH DIFFUSION-WEIGHTED MR IMAGING**  
Gumustas S., Inan N., AKANSEL G., Basyigit İ., Ciftci E.  
SARCOIDOSIS VASCULITIS AND DIFFUSE LUNG DISEASES, vol.30, no.1, pp.52-59, 2013 (SCI-Expanded)
- XV. **Differentiation of malignant and benign lung lesions with diffusion-weighted MR imaging**  
Gumustas S., Inan N., AKANSEL G., ÇİFTÇİ E., Demirci A., Ozkara S.  
RADIOLOGY AND ONCOLOGY, vol.46, no.2, pp.106-113, 2012 (SCI-Expanded)
- XVI. **Homonymous Quadrantanopia Secondary to Behcet Disease**  
İŞERİ P., Altun N., AKANSEL G.  
NEURO-OPHTHALMOLOGY, vol.36, no.1, pp.6-8, 2012 (SCI-Expanded)
- XVII. **Malignant versus benign mediastinal lesions: quantitative assessment with diffusion weighted MR**

## **imaging**

- Gumustas S., Inan N., Sarisoy H. T., ANIK Y., Arslan A. S., ÇİFTÇİ E., AKANSEL G., Demirci A.  
EUROPEAN RADIOLOGY, vol.21, no.11, pp.2255-2260, 2011 (SCI-Expanded)
- XVIII. Early and Delayed CT Findings in Patients with Mild-to-Moderate Head Trauma**  
Dalbayrak S., Gumustas S., Bal A., AKANSEL G.  
TURKISH NEUROSURGERY, vol.21, no.4, pp.591-598, 2011 (SCI-Expanded)
- XIX. A rare tumor of nasal bone in a child: osteoblastoma**  
Kavurt S., Corapcioglu F., Bay S., Ustundag E., AKANSEL G., Muezzinoglu B.  
TURKISH JOURNAL OF PEDIATRICS, vol.53, no.2, pp.206-209, 2011 (SCI-Expanded)
- XX. A Case of Chronic Renal Failure and Recurrent Posterior Reversible Encephalopathy Syndrome**  
KUTLU A., SELEKLER M., BÜYÜKBURGAZ U., AKANSEL G., EFENDİ H., KOMSUOĞLU S. S.  
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY, vol.48, no.4, pp.270-273, 2011 (SCI-Expanded)
- XXI. Differentiation of Two Subtypes of Adult Hydrocephalus by Mixture of Experts**  
Ubeyli E. D., Ilbay K., İLBAY G., ŞAHİN D., AKANSEL G.  
JOURNAL OF MEDICAL SYSTEMS, vol.34, no.3, pp.281-290, 2010 (SCI-Expanded)
- XXII. Diffusion weighted MR imaging in the differential diagnosis of haemangiomas and metastases of the liver**  
Inan N., Kilinc F., Sarisoy T., Gumustas S., Akansel G., Demirci A.  
RADIOLOGY AND ONCOLOGY, vol.44, no.1, pp.24-29, 2010 (SCI-Expanded)
- XXIII. Leiomyoma of the Seminal Vesicle Mimicking Tumoral Extension of Prostatic Carcinoma**  
Inan N., Fayda M., Aksu G., AKANSEL G., Muezzinoglu B., ARSLAN A. S.  
ACTA CHIRURGICA BELGICA, vol.109, no.6, pp.811-814, 2009 (SCI-Expanded)
- XXIV. Color Doppler Ultrasonographic Flow Parameters in the Differentiation of Benign and Malignant Causes of Omental Thickening**  
Inan N., Arslan A. S., AKANSEL G., ANIK Y., Sarisoy T., ÇİFTÇİ E., Demirci A.  
JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY, vol.32, no.6, pp.882-885, 2008 (SCI-Expanded)
- XXV. Diffusion-Weighted Imaging in the Differential Diagnosis of Cystic Lesions of the Pancreas**  
Inan N., Arslan A. S., AKANSEL G., ANIK Y., Demirci A.  
AMERICAN JOURNAL OF ROENTGENOLOGY, vol.191, no.4, pp.1115-1121, 2008 (SCI-Expanded)
- XXVI. beta(2)-microglobulin amyloidosis in hemodialysis and peritoneal dialysis patients**  
DERVİŞOĞLU E., ANIK Y., Erdogan S., AKANSEL G., Yilmaz A.  
THERAPEUTIC APHERESIS AND DIALYSIS, vol.12, no.4, pp.306-310, 2008 (SCI-Expanded)
- XXVII. Gender and the lateral angle of the internal acoustic canal meatus as measured on computerized tomography of the temporal bone**  
AKANSEL G., Inan N., KURTAŞ Ö., Sarisoy H. T., Arslan A. S., Demirci A.  
FORENSIC SCIENCE INTERNATIONAL, vol.178, pp.93-95, 2008 (SCI-Expanded)
- XXVIII. Dynamic contrast enhanced MRI in the differential diagnosis of adrenal adenomas and malignant adrenal masses**  
Inan N., Arslan A. S., AKANSEL G., ANIK Y., Balci N. C., Demirci A.  
EUROPEAN JOURNAL OF RADIOLOGY, vol.65, no.1, pp.154-162, 2008 (SCI-Expanded)
- XXIX. RESPONSE TO RITUXIMAB AND PREDNISOLONE FOR OPSOCLONUS-MYOCLONUS-ATAXIA SYNDROME IN A CHILD WITH GANGLIONEUROBLASTOMA**  
Corapcioglu F., Mutlu H., KARA B., Inan N., AKANSEL G., Gurbuz Y., TOPÇU S.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.25, no.8, pp.756-761, 2008 (SCI-Expanded)
- XXX. Popliteus muscle sesamoid bone (cyamella): appearance on radiographs, CT and MRI**  
Akansel G., Inan N., Sarisoy H. T., Anik Y., Akansel S.  
SURGICAL AND RADIOLOGIC ANATOMY, vol.28, no.6, pp.642-645, 2006 (SCI-Expanded)
- XXXI. Evaluation of medial and lateral meniscus thicknesses in early osteoarthritis of the knee with magnetic resonance imaging**  
Bamac B., OZDEMİR S., SARISOY H. T., Colak T., Özbek A., Akansel G.  
SAUDI MEDICAL JOURNAL, vol.27, no.6, pp.854-857, 2006 (SCI-Expanded)

- XXXII. **Peritoneal tuberculosis with elevated serum CA 125 level mimicking advanced ovarian carcinoma in an adolescent**  
ÇORAPCIOĞLU F. V., GÜVENÇ B., SARPER N., UNCUOĞLU A., AKANSEL G., ARISOY E. S.  
Turkish Journal Of Pediatrics, 2006 (SCI-Expanded)
- XXXIII. **Magnetic Resonance Imaging Findings in a Patient With Bilateral Limbic Encephalitis**  
İŞERİ P., AKANSEL G., BUDAK E. F.  
Archives Of Neurology, vol.62, no.6, pp.1014, 2005 (SCI-Expanded)

### Articles Published in Other Journals

- I. **A Case of Cutaneous and Musculoskeletal Nocardiosis of the Hand in an Immunocompetent Patient**  
DİREMSİZOĞLU E., SAYMAN N., Aşkın Keçeli S., ÜZEL M., Azak E., AKANSEL G., AHMADOVA N., ERUYAR A. T.  
Turkish Journal of Dermatology, vol.18, no.3, pp.94-98, 2024 (ESCI)
- II. **Diagnostic Performances of Dynamic Contrast Enhanced Magnetic Resonance Perfusion Imaging and T2 Relaxometry in Soft Tissue Masses**  
Uslu H., Tosun M., Akansel G., Anık Y., Çiftçi E.  
Kocaeli Tıp Dergisi, vol.10, no.2, pp.111-118, 2021 (Peer-Reviewed Journal)
- III. **The Performance of Radiographic Criteria for Bone Malignancy When Applied to Computed Tomography and Magnetic Resonance Imaging**  
Onal T., Afacan G. O., AKANSEL G., ARSLAN A. S., ANIK Y., İNAN GÜRCAN N., Muezzinoglu B., ÇORAPCIOĞLU F. V.  
Journal of Medical Imaging and Radiation Sciences, vol.49, no.1, pp.84-89, 2018 (ESCI)
- IV. **Fluoroscopic Comparison of Cervical Spine Motion Using LMA CTrach, C-MAC Videolaryngoscope and Macintosh Laryngoscope**  
ŞAHİN T., ARSLAN AYDIN Z. İ., AKANSEL G., BALABAN O., BERK D., solak m., TOKER K.  
Turkish Journal of Anesthesia and Reanimation, vol.46, pp.44-50, 2018 (ESCI)
- V. **The Performances of Radiographic Criteria for Bone Malignancy When Applied to Computed Tomography and Magnetic Resonance Imaging**  
Önal T., Afacan O., AKANSEL G., ARSLAN A. S., ANIK Y., İNAN GÜRCAN N., MÜEZZİNOĞLU B., ÇORAPCIOĞLU F. V.  
Journal of Medical Imaging and Radiation Sciences, 2017 (ESCI)
- VI. **Iniencephalic Fetus is Detected on Fetal Magnetic Resonance Imaging**  
Onal T., Afacan O. G., ANIK Y., AKANSEL G.  
Journal of Pediatric Neuroradiology, vol.5, no.4, pp.253-255, 2016 (ESCI)
- VII. **Iniencephalic Fetus Detected on Fetal Magnetic Resonance Imaging**  
Onal T., Afacan G. O., ANIK Y., AKANSEL G.  
JOURNAL OF PEDIATRIC NEURORADIOLOGY, vol.5, no.4, pp.253-255, 2016 (ESCI)
- VIII. **Giant Neck Hemangiopericytoma Detected on Fetal Magnetic Resonance Imaging**  
Onal T., Afacan G. O., Muezzinoglu B., ANIK Y., AKANSEL G.  
JOURNAL OF PEDIATRIC NEURORADIOLOGY, vol.4, no.2, pp.45-47, 2015 (ESCI)
- IX. **Cardiac and cerebral involvement in Erdheim Chester disease Kalp ve beyin tutulumlu Erdheim Chester hastalığı**  
ÖZERDEM Y. Ç., MÜEZZİNOĞLU B., AKANSEL G., KANKO M., EFENDİ H.  
Ege Journal of Medicine / Ege Tıp Dergisi, vol.54, no.3, pp.134-136, 2015 (Peer-Reviewed Journal)
- X. **MR Spectroscopy Findings in Lhermitte-Duclos Disease. A Case Report**  
ANIK Y., ANIK İ., Koc K., Inan N., AKANSEL G., Demirci A.  
NEURORADIOLOGY JOURNAL, vol.20, no.3, pp.278-281, 2007 (ESCI)
- XI. **Acute encephalopathy due to plasticizer intoxication: MRI findings of two cases and review of the literature**  
İŞERİ P., AKANSEL G., EFENDİ H., BUDAK F.  
Rivista di Neuroradiologia, vol.19, no.2, pp.216-219, 2006 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Fibröz displaziyi taklit eden primer intraosseöz menenjiom: Bir olgu sunumu**  
YAPRAK BAYRAK B., VURAL Ç., ÇAM İ., DUMAN ÖZTÜRK S., YILDIZ D. K., AKANSEL G., SARPER E. B.  
29. Ulusal Patoloji Kongresi, Turkey, 23 - 26 October 2019
- II. **HEMİBALLİSMUS İLE PREZENTE OLAN YENİ TANI DİABET VAKASI**  
SAÇMACI H., TANIK N., AKTÜRK T., MEŞE İ., MEŞE E., ALBAYRAK G. S., AKANSEL G., İNAN L. E.  
53. ULUSAL NÖROLOJİ KONGRESİ, Turkey, 24 - 30 November 2017
- III. **Ecchordosis physaliphora: A case report**  
ALTINTAŞ C., DERVİŞOĞLU E., AKANSEL G.  
38.ULUSAL TÜRK RADYOLOJİ KONGRESİ, Turkey, 31 October - 04 November 2017
- IV. **Hepatitis B surface antigen loss and 8 years clinical outcomes with entecavir therapy in Kocaeli.**  
AKHAN S., SAYAN M., GÜNEŞ V. E., AKANSEL G.  
20th European Society for Clinical Virology (ESCV) 2017, Italy, 13 - 16 September 2017
- V. **Improving Accuracy of Double Reading in Chest X-Ray Images by Using Eye-gaze Metrics**  
VURAL U., Sarisoy H. T., AKANSEL G.  
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.1209-1212
- VI. **SANTRAL PONTİN VE EXTRAPONTİN MYELİNOLİZİS, OLGU SUNUMU**  
ÖZERDEM Y. Ç., KUTLU A., AKANSEL G., TUNCAY M., EFENDİ H.  
9. ULUDAĞ NÖROLOJİ GÜNLERİ, Turkey, 13 - 16 March 2014
- VII. **Parafarengeal Kitle Şeklinde Prezente Olan Atipik Yerleşimli Menenjiom Olgusunda Sitopatolojik Bulgular Olgu Sunumu**  
YAPRAK B., TRABZONLU L., VURAL Ç., AKANSEL G., İŞERİ M., KOÇ K.  
23. ULUSAL PATOLOJİ KONGRESİ, Turkey, 6 - 10 November 2013
- VIII. **Akciğere Metastaz Yapan pTa Ürotelyal Karsinomda Sitopatolojik Bulgular Olgu Sunumu**  
YAPRAK B., TRABZONLU L., VURAL Ç., AKANSEL G., İŞERİ M., KOÇ K.  
23. ULUSAL PATOLOJİ KONGRESİ, Turkey, 6 - 10 November 2013
- IX. **Melanositik Lezyonlarda HMB 45 Fascin Siklin D1 ve CDC 7 İmmünohistokimyasal Belirteçlerin Kullanımı**  
YAPRAK B., TRABZONLU L., VURAL Ç., AKANSEL G., İŞERİ M., KOÇ K.  
23. ULUSAL PATOLOJİ KONGRESİ, Turkey, 6 - 10 November 2013
- X. **PERİTON DİYALİZİ HASTASINDA ATİPİK POSTERİOR REVERSİBLE ENSEFALOPATİ SENDROMU OLGUSU.**  
TUNCAY M., EREN N., KALENDER GÖNÜLLÜ B., KIVRIKOĞLU E., KUTLU A., AKANSEL G.  
ULUSAL HİPERTANSİYON VE BÖBREK HASTALIKLARI KONGRESİ, Turkey, 24 - 28 April 2013
- XI. **Periton diyalizi hastasında atipik posterior reversible ensefalopati sendromu olgusu”**  
TUNCAY M., EREN N., KALENDER GÖNÜLLÜ B., KIVRIKOĞLU E., KUTLU A., AKANSEL G.  
15. Ulusal Hipertansiyon ve Böbrek Hastalıkları Kongresi, Antalya, Turkey, 24 April - 28 March 2013
- XII. **Entübasyonun servikal vertebra hareketine etkisi skopi eşliğinde CTrach videolarinoskop ve Macintosh laringoskopun karşılaştırılması**  
ŞAHİN T., ARSLAN AYDIN Z. İ., AKANSEL G., BALABAN O., BERK D., SOLAK Z. M., TOKER K.  
Türk Anesteziyoloji ve Reanimasyon Derneği 46. Ulusal Kongresi, Turkey, 7 - 11 November 2012
- XIII. **Baş Boyun Kanserli Hastalarda Üç Boyutlu Konformal Radyoterapi Sonrasında Erken Ve Geç Disfajinin Videofloroskopi, Eortc C30 Ve HN35 Ölçekleriyle Değerlendirilmesi: Yutma İle İlişkili Anatomik Yapıların Doz Volüm İlişkisi.**  
YİRMİBEŞOĞLU ERKAL E., Canoglu D., Kaya A., AKSU M. G., SARPER E. B., AKANSEL G., Meydancı T.  
10. Urok, Antalya, 2012, Turkey, 01 January 2012
- XIV. **Ankilozan Spondilitte nadir görülen diz tutulumunun MR bulguları**  
DOĞAN D., ÇAKIR Ö., TOSUN M., AKHUN N., SEZER H., DÜZGÖL C., SAKCI Z., ANIK Y., AKANSEL G.  
32.ULUSAL RADYOLOJİ KONGRESİ, Antalya, Turkey, 28 October - 02 November 2011

**XV. Calcified Carotid Artery Atheromas As An Incidental Finding In CBCT Scans**

SİNANOĞLU E. A., BORAHAN M. O., AKANSEL G.

12th European Congress of Dento-Maxillo Facial Radiology, İstanbul, Turkey, 2 - 05 June 2010, pp.44

**Metrics**

Publication: 60

Citation (WoS): 476

Citation (Scopus): 492

H-Index (WoS): 12

H-Index (Scopus): 13