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Education Information

Doctorate, Abdullah Gul University, Elektrik-Bilgisayar Mühendisliği, Turkey 2016 - Continues

Dissertations

Postgraduate, KÜÇÜK HÜCRELİ DIŞI AKCİĞER KANSERLİ HASTALARIN PET VE BT GÖRÜNTÜLERİNİN ÇAKIŞTIRILMASI VE BİRLEŞTİRİLMESİ, Erciyes Üniversitesi, Mühendislik Fakültesi, Biyomedikal Mühendisliği, 2016

Research Areas

Biomedical Engineering, Biomedical Image Processing, Biomedical Image Processing, Biosignal Processing, Biosignal Processing, Engineering and Technology

Refereed Congress / Symposium Publications in Proceedings

- I. **Prognostic value of FDG PET metabolic parameters and textural features in pancreatic adenocarcinoma**
TORUN N., KARAÇAVUŞ S., AYYILDIZ O., KAYASELÇUK F., NURSAL G. N., YILMAZ B., REYHAN M., YAPAR A. F., ZARARSIZ G.
The 12th Asia Oceania Congress of Nuclear Medicine and Biology, 5 - 08 October 2017
- II. **Fusion and Analysis of PET And CT Images of Patients with Non-Small Cell Lung Cancer**
AYYILDIZ O., YILMAZ B., Karacavus S., KAYAALTI Ö., Eset K., GAZELOĞLU C., İÇER S., Kaya E.
Annual Congress of the European-Association-of-Nuclear-Medicine, Barcelona, Spain, 15 - 19 October 2016, vol.43
- III. **Prognostic significance of the texture features determined using three dimensional 18F FDG PET images new potential biomarkers**
KARAÇAVUŞ S., YILMAZ B., KAYAALTI Ö., Taşdemir A., KAYA E., İÇER S., AYYILDIZ O., Eset K., VARDARELİ E., ASYALI M. H.
Annual Congress of the Society of Nuclear Medicine and Molecular Imaging, 11 - 15 June 2016
- IV. **Automatic Staging and Subtype Determination for Non Small Cell Lung Carcinoma Using PET Image Texture Analysis**
KARAÇAVUŞ S., YILMAZ B., KAYAALTI Ö., İÇER S., AYYILDIZ O., KAYA E.
18th International Conference on Medical Image Processing and Analysis, 11 - 12 February 2016
- V. **PET Görüntülerinde Akciğer Tümörü Segmentasyonu Yöntemlerinin Karşılaştırılması**
ESET K., İÇER S., KARAÇAVUŞ S., YILMAZ B., KAYAALTI Ö., AYYILDIZ O., KAYA E.

Tıp Teknolojileri Ulusal Kongresi, TIPTEKNO'15, Turkey, 15 - 18 October 2015

VI. Akciğer Tümörlü Hastaların PET ve BT Görüntülerinin Çakıştırılıp Birleştirilmesi

AYYILDIZ O., YILMAZ B., KARAÇAVUŞ S., KAYAALTI Ö., İÇER S., ESET K., KAYA E.

Tıp Teknolojileri Ulusal Kongresi, TIPTEKNO'15, Turkey, 15 October - 18 December 2015

Supported Projects

AYYILDIZ O., Project Supported by Other Official Institutions, Titreşimli İnkübatörlü Isıl Döngü cihazı, 2015 - 2016

Metrics

Publication: 8

Citation (WoS): 2

Citation (Scopus): 32

H-Index (WoS): 1

H-Index (Scopus): 2

Congress and Symposium Activities

Prognostic significance of the texture features determined using three dimensional 18FFDG PET images: new potential biomarkers, Attendee, California, United States Of America, 2016