AIMIN2019 - Final Scientific Paper Selection

Accept for Poster Presentation

Cobb Angle Measurement Decision Support System of Radiography Images in Patients with Idiopathic Scoliosis

Nazila Moftian (Tabriz university medical of science);*
Taha Samad-Soltany (Tabriz university medical of science);
Zahra Salahzadeh (Tabriz university medical of science);
Hojjat Hossein Pourfeizi (Tabriz university medical of science);
Yousef Gheibi (Tabriz university);
Amir Fazlollahi (CSIRO);
Peyman Rezaei hachesu (Tabriz university medical of science)

Systematic Review for Evaluating Effects of Teleradiology

Bahlol Rahimi (Department of Health Information Technology, School of Allied Medical Sciences, Urmia University of Medical Sciences. Urmia, Iran);
Sajjad Karimian (Student research committee, Urmia university of medical science);*
Ali Rashidi (Department of Health Information Technology, Faculty of Allied Medical Sciences, Urmia University of Medical Sciences. Urmia, Iran);
Amir Reza Razavi (Radiology clinic in Vrinnevi Hospital, Norrköping.)

Designing a Structured System for Mammography Reporting

Sedigheh Emadi (shiraz university of medical sciences); Sina Kardeh (shiraz school of medicine);*
Sepideh Sefidbakht (shiraz school of medicine);
Alireza Shakibafard (shiraz university of medical sciences);
Omid Pournik (iran university of medical sciences);
Roxana Sharifian (shiraz university of medical sciences)

Using Kalman Filter to Improve the Accuracy of Diffusion Coefficients in MR Imaging: A Simulation Study

Sam Sharifzadeh Javidi (Tehran university of medical sciences);*
Hamidreza Saligheh rad (Quantitative MR Imaging and Spectroscopy Group (QMISG), Research Center for Molecular and Cellular Imaging, Tehran University of Medical Sciences)

A Diagnostic Machine Classifier using Multi-parametric MRI to Differentiate Benign from Malignant Myometrial Tumors

Mahrooz Malek (Tehran University of Medical Sciences);
Elnaz Tabibian (Tehran University of Medical Sciences);*
Milad Rahimi Dehgolan (Khaje Nasir Toosi University of Technology);
Maryam Rahmani (Tehran University of Medical Sciences);
Setareh Akhavan (Tehran University of Medical Sciences);
Shahrzad Sheikh Hasani (Tehran University of Medical Sciences);
Fatemeh Nili (Tehran University of Medical Sciences);
Hassan Hashemi (Tehran University of Medical Sciences)

Evaluation of IoT Capability in Detecting Kidney Malformations on Ultrasound Imaging System

Ali Hajipourtalebi (Aja);*
Monireh Tahvildarzadeh (lorestan);
Soheila Vashghani Farahani (Lorestan);
Mehrangiz Ghabimi (zahedan);
Sadegh Taheri (Aja)

AIMIN2019 - Final Scientific Paper Selection

Accept for Poster Presentation

Medical Image Fusion Based on Deep Convolutional Neural Network

Abolfazl Sedighi (Islamic Azad University Karaj Branch);*
Alireza Nikravanshalmani (Islamic Azad University Karaj Branch);
Madjid Khalilian (Islamic Azad University Karaj Branch)

Classification of Brain MRI for Alzheimer's Disease Detection Based on Ensemble Machine Learning

Soheil Ahmadzade Irandoost (Department of medical physics and medical engineering, medical School, Tehran university of medical science, Tehran, Iran);*
Fatemeh Asadi (Department of medical physics and biomedical engineering, medicine college, Tehran university of medical science)

A Proposal to Approach Cloud-Based Enterprise Imaging for Medical Universities in Iran Using the Existing DICOM Infrastructure

*Masood Raeesi (TAIMAZ Co,)**

Automatic Detection and Classification of White Blood Cells in Blood Smear Images Using Convolutional Neural Network

Ramin Nateghi (Shiraz University of Technology);*
Mansoor Fatehi (National Brain Mapping Lab);
Fattane Pourakpour (National Brain Mapping Lab)

Brain Tumor Classification by Using Deep Learning Methods

Mohammad Abbasi (-);*
Behnaz Eslami (Islamic Azad University Science and Research Branch);
Zahra Rezaei (university of kashan)

Mobile Devices for Viewing Medical Images: A Review of the Literature

Farhad Fatehi (The University of Queensland);*
Sedigheh Emadi (shiraz university of medical sciences);
Mina Fallah (Tehran University of Medical Sciences);
Mansoor Fatehi (National Brain Mapping Lab)

Calibration of Probabilistic Model Output: Introduction and Online Tool

Behrang Amini (MD Anderson Cancer Center);*
Michael Richardson (University of Washingtom)

Making EEG Experiments Retrievable for the Research Purpose: The Preliminary Experience of Standardization of EEG Data in Iranian Brain Mapping Biobank

Zeynab Khodakarami (National Brain Mapping Lab);*
Fattane Pourakpour (National Brain Mapping Lab); Bahaareh Siahlou (National Brain Mapping Lab);
Parivash Pourabasi (National Brain Mapping Lab);
Shaghayegh Karimi (National Brain Mapping Lab);
Gholam Ali Hosein Zadeh (Tehran University);
Mohammad Firoozabadi (Tarbiat Modares University); Mansoor Fatehi (National Brain Mapping Lab)