

Dr Saeed Kermani
Associate Professor of Biomedical Engineering
Department of Bioelectrics and Biomedical Engineering, School of Advanced Medical
Technology, Isfahan University of Medical Sciences

Saeed Kermani obtained his BS from the Department of Electrical Engineering of Isfahan University of Technology in Isfahan, Iran, 1987, and he received the MS in Bioelectric Engineering from Sharif University of Technology, Tehran, Iran in 1992 and his PhD in Bioelectric Engineering at Amirkabir University of Technology, Tehran, Iran, in 2008.

He is associated professor of medical engineering at the Department of Bioelectric in advance medical technology of Isfahan University of Medical Sciences, Iran. His research interests are development of Biomedical Image analysis on CMRI, Biosignal processing techniques on ECG & EEG and Biomedical instruments.

NF-RCNN: Heart localization and right ventricle wall motion abnormality detection in cardiac MRI,	2020
Kermani, S., Ghelich Oghli, M., Mohammadzadeh, A., Kafieh, R.	
Automatic detection of acute lymphoblastic leukaemia based on extending the multifractal	2020
features, M Abbasi, S Kermani, A Talebi, MM Amin, MM. Abbasi	
IET Image Processing	
Design and implementation of optical stimulus system for rehabilitation and development	2019
of visual functions in children with low vision	
S Kermani, E Moazeni, F Tavakoli, A Kermani	
Optik 198, 163210	
Extraction Of Left Ventricular Wall Mechanical Indexes Using Four-Dimensional Image	2019
Analysis Of Mri, Based On A Nonlinear Hyperelastic Model	
H Yousefi-Banaem, S Kermani, H Sanei, A Daneshmehr	
Iranian Congress of Radiology 34 (4), 100-100	

A hybrid graph-based approach for right ventricle segmentation in cardiac MRI by long	2018
axis information transition	
MG Oghli, A Mohammadzadeh, R Kafieh, S Kermani	
Physica Medica 54, 103-116	
Introduction of low to high frequencies bispectrum rate feature for deep sleep detection	2018
from awakening by electroencephalogram	
E Mohammadi, S Kermani, B Amra	
Tehran University Medical Journal TUMS Publications 76 (5), 326-330	
The design and validation of a hybrid digital-signal-processing plug-in for traditional	2018
cochlear implant speech processors	
F Hajiaghababa, HR Marateb, S Kermani	
Computer methods and programs in biomedicine 159, 103-109	
Designing an Inverter-based Operational Transconductance Amplifier-capacitor Filter	2018
with Low Power Consumption for Biomedical Applications	
S Yousefinezhad, S Kermani, S Hosseinnia	
Journal of medical signals and sensors 8 (1), 53	
A novel feature ranking method for prediction of cancer stages using proteomics data	2017
E Saghapour, S Kermani, M Sehhati	2017
PloS one 12 (9), e0184203	
Controversial cytogenetic observations in mammalian somatic cells exposed to extremely	2017
low frequency electromagnetic radiation: A review and future research recommendations.	2017
D Shahbazi-Gahrouei, S Sadat Setayandeh, F Aminolroayaei,	
Journal of Medical Sciences 18 (3), 143-148	
A novel and more efficient approach for automatic diagnosis of acute lymphoblastic	2017
leukemic cells based on combining geometrical and statistical features of blood cells	2017
MR Abbasi, S Kermani, A Talebi	
Journal of Isfahan Medical School 35 (433), 643-647	
Automatic separation of awakening from sleep epochs based on bispectrum analysis of	2017
electroencephalogram signals	2017
E MOHAMMADI, S KERMANI, B AMRA	
JOURNAL OF ISFAHAN MEDICAL SCHOOL (IUMS) 35 (4480033), 1271-1275	
Proposing an approach for diagnosis of mild cognitive impairment based on approximate	2017
entropy	
BT SHABANIAN, S KERMANI, M BAREKATAIN, M KASHEFPOOR	
JOURNAL OF ISFAHAN MEDICAL SCHOOL (IUMS) 34 (407), 1356-1361	
Prediction of myocardial infarction by assessing regional cardiac wall in CMR images	2017
through active mesh modeling	2017
HS H Yousefi-Banaem, S Kermani, S Asiaei	
Computers in Biology and Medicine 80, 56-64	
Detecting Infarct Region in Cardiac Magnetic Resonance Images Through Weighted	2017
Normalized Mutual Information	2017
H Yousefi-Banaem, S Kermani, H Sanei, A Daneshmehr	
Iranian Journal of Radiology 14 (3)	
List Of Journal Paper (s)	2016
HAN SEPAHI, L KOHAN, JA RASEKH, A MABOODI, N SALIMI,	2010
JOURNAL OF MAZANDARAN UNIVERSITY OF MEDICAL SCIENCES 26 (141)	
Computer aided detection and classification of acute lymphoblastic leukemia cell subtypes	2016
based on microscopic image analysis	2010
M MoradiAmin, A Memari, N Samadzadehaghdam, S Kermani, A Talebi	
Microscopy research and technique 79 (10), 908-916	
A Combined Spatial Fuzzy C-Means and Level Set Approach for Endocardium	2016
11 Comonica Spatial 1 azzy C means and Devel bet Approach for Endocardidin	2010

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