Evgin Goceri

List of Publications by Year
in descending order

24	710	687363	1058476
papers	citations	13	14
		h-index	g-index

24	24	24	725
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deep learning based classification of facial dermatological disorders. Computers in Biology and Medicine, 2021, 128, 104118.	7.0	60
2	Diagnosis of skin diseases in the era of deep learning and mobile technology. Computers in Biology and Medicine, 2021, 134, 104458.	7.0	63
3	CapsNet topology to classify tumours from brain images and comparative evaluation. IET Image Processing, 2020, 14, 882-889.	2.5	74
4	Diagnosis of Alzheimer's disease with Sobolev gradient€based optimization and 3D convolutional neural network. International Journal for Numerical Methods in Biomedical Engineering, 2019, 35, e3225.	2.1	88
5	Analysis of Deep Networks with Residual Blocks and Different Activation Functions: Classification of Skin Diseases. , 2019, , .		33
6	Challenges and Recent Solutions for Image Segmentation in the Era of Deep Learning. , 2019, , .		45
7	A method for liver segmentation in perfusion MR images using probabilistic atlases and viscous reconstruction. Pattern Analysis and Applications, 2018, 21, 1083-1095.	4.6	20
8	Vessel segmentation from abdominal magnetic resonance images: adaptive and reconstructive approach. International Journal for Numerical Methods in Biomedical Engineering, 2017, 33, e2811.	2.1	48
9	Quantitative validation of anti€<scp>PTBP1</scp> antibody for diagnostic neuropathology use: Image analysis approach. International Journal for Numerical Methods in Biomedical Engineering, 2017, 33, e2862.	2.1	27
10	Automated detection and extraction of skull from MR head images: Preliminary results. , 2017, , .		10
11	Automated fluorescent miscroscopic image analysis of PTBP1 expression in glioma. PLoS ONE, 2017, 12, e0170991.	2.5	28
12	Fully automated liver segmentation using Sobolev gradient€based level set evolution. International Journal for Numerical Methods in Biomedical Engineering, 2016, 32, e02765.	2.1	37
13	Machine Learning for Optimum CT-Prediction for qPCR. , 2016, , .		8
14	Iteratively Learning a Liver Segmentation Using Probabilistic Atlases: Preliminary Results. , 2016, , .		2
15	Review on Machine Learning Based Lesion Segmentation Methods from Brain MR Images. , 2016, , .		1
16	Automatic labeling of portal and hepatic veins from MR images prior to liver transplantation. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 2153-2161.	2.8	31
17	Quantification of liver fat: A comprehensive review. Computers in Biology and Medicine, 2016, 71, 174-189.	7.0	58
18	Automated Detection of Adenoviral Conjunctivitis Disease from Facial Images using Machine Learning. , 2015, , .		8

#	Article	IF	Citations
19	A comparative performance evaluation of various approaches for liver segmentation from SPIR images. Turkish Journal of Electrical Engineering and Computer Sciences, 2015, 23, 741-768.	1.4	19
20	Fully automated liver segmentation from SPIR image series. Computers in Biology and Medicine, 2014, 53, 265-278.	7.0	26
21	An automatic level set based liver segmentation from MRI data sets. , 2012, , .		11
22	Automatic Kidney Segmentation Using Gaussian Mixture Model on MRI Sequences. Lecture Notes in Electrical Engineering, 2011, , 23-29.	0.4	10
23	Interpolation approaches and spline based resampling for MR images. , 2010, , .		3
24	Automated Detection of Facial Disorders (ADFD): a novel approach based-on digital photographs. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 0, , 1-11.	1.9	0