Aysun Sezer

List of Publications by Year
in descending order

13 papers	84 citations	1683354 5 h-index	1719596 7 g-index
13 all docs	13 docs citations	13 times ranked	92 citing authors

#	Article	IF	Citations
1	Deep Convolutional Neural Network-Based Automatic Classification of Neonatal Hip Ultrasound Images: A Novel Data Augmentation Approach with Speckle Noise Reduction. Ultrasound in Medicine and Biology, 2020, 46, 735-749.	0.7	26
2	Capsule network-based classification of rotator cuff pathologies from MRI. Computers and Electrical Engineering, 2019, 80, 106480.	3.0	17
3	Convolutional neural network based diagnosis of bone pathologies of proximal humerus. Neurocomputing, 2020, 392, 124-131.	3.5	15
4	Segmentation of Bone with Region Based Active Contour Model in PD Weighted MR Images of Shoulder. Computational and Mathematical Methods in Medicine, 2015, 2015, 1-13.	0.7	9
5	Automatic segmentation and classification of neonatal hips according to Grafâ€™s sonographic method: A computer-aided diagnosis system. Applied Soft Computing Journal, 2019, 82, 105516.	4.1	8
6	Hermite-based texture feature extraction for classification of humeral head in proton density-weighted MR images. Neural Computing and Applications, 2017, 28, 3021-3033.	3.2	5
7	Artificial intelligence based detection of age-related macular degeneration using optical coherence tomography with unique image preprocessing. European Journal of Ophthalmology, 2023, 33, 65-73.	0.7	3
8	Shoulder lesion classification using shape and texture features via composite kernel. , 2017, , .		1
9	Segmentation of humeral head from MR slices. , 2014, , .		0
10	Classification of bone pathologies with finite discrete shearlet transform based shape descriptors. , 2015, , .		0
11	Segmentation of humeral head from axial proton density weighted shoulder MR images. , 2015, , .		0
12	Bag of feature based classification of bone from MR images. , 2017, , .		0
13	Cells classification with deep learning. , 2017, , .		0