Mustafa A Elattar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1406731/publications.pdf

Version: 2024-02-01

19	528	1162367 8	1058022 14
papers	citations	h-index	g-index

22	22	22	709
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multi-Centre, Multi-Vendor and Multi-Disease Cardiac Segmentation: The M&Ms Challenge. IEEE Transactions on Medical Imaging, 2021, 40, 3543-3554.	5.4	168
2	A collaborative resource to build consensus for automated left ventricular segmentation of cardiac MR images. Medical Image Analysis, 2014, 18, 50-62.	7.0	143
3	Deep Ensemble Learning for Skin Lesion Classification from Dermoscopic Images. , 2018, , .		63
4	Automatic aortic root landmark detection in CTA images for preprocedural planning of transcatheter aortic valve implantation. International Journal of Cardiovascular Imaging, 2016, 32, 501-511.	0.7	33
5	Automatic segmentation of the aortic root in CT angiography of candidate patients for transcatheter aortic valve implantation. Medical and Biological Engineering and Computing, 2014, 52, 611-618.	1.6	32
6	Deep Convolutional Encoder-Decoders with Aggregated Multi-Resolution Skip Connections for Skin Lesion Segmentation. , 2019, , .		22
7	Imaging for approach selection of TAVI: assessment of the aorto-iliac tract diameter by computed tomography-angiography versus projection angiography. International Journal of Cardiovascular Imaging, 2014, 30, 399-405.	0.7	14
8	Dynamics of the aortic annulus in 4D CT angiography for transcatheter aortic valve implantation patients. PLoS ONE, 2017, 12, e0184133.	1.1	12
9	A Deep Learning-Based Benchmarking Framework for Lane Segmentation in the Complex and Dynamic Road Scenes. IEEE Access, 2021, 9, 117565-117580.	2.6	10
10	License Plate Image Analysis Empowered by Generative Adversarial Neural Networks (GANs). IEEE Access, 2022, 10, 30846-30857.	2.6	8
11	A computed tomography-based planning tool for predicting difficulty of minimally invasive aortic valve replacement. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 505-511.	0.5	7
12	Automated CTA based measurements for planning support of minimally invasive aortic valve replacement surgery. Medical Engineering and Physics, 2017, 39, 123-128.	0.8	6
13	LVLNET: Lightweight Left Ventricle Localizer using Encoder-Decoder Neural Network. , 2019, , .		2
14	Light-Weight Localization and Scale-Independent Multi-gate UNET Segmentation of Left and Right Ventricles in MRI Images. Cardiovascular Engineering and Technology, 2022, 13, 393-406.	0.7	2
15	Innovative Deep Learning-based Video Editing Tool. , 2021, , .		1
16	Automated Detection of Aortic Root Landmarks in Preprocedure CT Angiography Images for Transcatheter Aortic Valve Implantation Patients. Lecture Notes in Computer Science, 2015, , 402-410.	1.0	0
17	Real-time 4-way Intersection Smart Traffic Control System. , 2020, , .		0
18	A Quantitative Analysis in CTP images for Ischemic Stroke Lesion Segmentation. , 2021, , .		0

#	Article	IF	Citations
19	Comparative Study on Stroke Lesion Core Segmentation in CTP Images. , 2021, , .		0