

# ISLES 2015 - A public evaluation benchmark for ischemic multispectral MRI

Medical Image Analysis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Longitudinal multiple sclerosis lesion segmentation: Resource and challenge. <i>NeuroImage</i> , 2017, 148, 77-102.	2.1	215
2	Comparison of classification methods for voxel-based prediction of acute ischemic stroke outcome following intra-arterial intervention. <i>Proceedings of SPIE</i> , 2017, , .	0.8	3
3	Statistical appearance models based on probabilistic correspondences. <i>Medical Image Analysis</i> , 2017, 37, 146-159.	7.0	11
4	Combining deep learning with anatomical analysis for segmentation of the portal vein for liver SBRT planning. <i>Physics in Medicine and Biology</i> , 2017, 62, 8943-8958.	1.6	65
5	Fully automatic acute ischemic lesion segmentation in DWI using convolutional neural networks. <i>NeuroImage: Clinical</i> , 2017, 15, 633-643.	1.4	221
6	Automated Infarct Core Volumetry Within the Hypoperfused Tissue. <i>Journal of Computer Assisted Tomography</i> , 2017, 41, 515-520.	0.5	11
7	Efficient multi-scale 3D CNN with fully connected CRF for accurate brain lesion segmentation. <i>Medical Image Analysis</i> , 2017, 36, 61-78.	7.0	2,382
8	Prostate detection and segmentation based on convolutional neural network and topological derivative. , 2017, , .		6
9	Multicomponent and Longitudinal Imaging Seen as a Communication Channel—An Application to Stroke. <i>Entropy</i> , 2017, 19, 187.	1.1	4
10	Effects and mechanism of dexmedetomidine on neuronal cell injury induced by hypoxia-ischemia. <i>BMC Anesthesiology</i> , 2017, 17, 117.	0.7	22
11	Neuropsychology and cognitive neuroscience in the fMRI era: A recapitulation of localizationist and connectionist views.. <i>Neuropsychology</i> , 2017, 31, 972-980.	1.0	20
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16	White matter hyperintensity and stroke lesion segmentation and differentiation using convolutional neural networks. <i>NeuroImage: Clinical</i> , 2018, 17, 918-934.	1.4	164
17	3D Randomized Connection Network With Graph-Based Label Inference. <i>IEEE Transactions on Image Processing</i> , 2018, 27, 3883-3892.	6.0	3
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20	NeXt for neuroâ€radiosurgery: A fully automatic approach for necrosis extraction in brain tumor MRI using an unsupervised machine learning technique. <i>International Journal of Imaging Systems and Technology</i> , 2018, 28, 21-37.	2.7	41
21	[OA216] Development of breast tumours models database. <i>Physica Medica</i> , 2018, 52, 82.	0.4	1
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