

Trainable COSFIRE filters for vessel delineation with ap

Medical Image Analysis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Comparative study of retinal vessel segmentation methods. , 2015, , .		1
2	A supervised method using convolutional neural networks for retinal vessel delineation. , 2015, , .		5
3	QUARTZ: Quantitative Analysis of Retinal Vessel Topology and size “ An automated system for quantification of retinal vessels morphology. Expert Systems With Applications, 2015, 42, 7221-7234.	7.6	57
4	Multiscale Blood Vessel Delineation Using B-COSFIRE Filters. Lecture Notes in Computer Science, 2015, , 300-312.	1.3	14
5	Topology adaptive vessel network skeleton extraction with novel medialness measuring function. Computers in Biology and Medicine, 2015, 64, 40-61.	7.0	8
6	Automated Vessel Segmentation Using Infinite Perimeter Active Contour Model with Hybrid Region Information with Application to Retinal Images. IEEE Transactions on Medical Imaging, 2015, 34, 1797-1807.	8.9	337
7	Biologically-Inspired Supervised Vasculature Segmentation in SLO Retinal Fundus Images. Lecture Notes in Computer Science, 2015, , 325-334.	1.3	36
8	Robust and Fast Vessel Segmentation via Gaussian Derivatives in Orientation Scores. Lecture Notes in Computer Science, 2015, , 537-547.	1.3	18
9	An Automatic Cognitive Graph-Based Segmentation for Detection of Blood Vessels in Retinal Images. Mathematical Problems in Engineering, 2016, 2016, 1-15.	1.1	12
10	A Morphological Hessian Based Approach for Retinal Blood Vessels Segmentation and Denoising Using Region Based Otsu Thresholding. PLoS ONE, 2016, 11, e0158996.	2.5	81
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20	Novel segmentation algorithm for identification of cell membrane staining in HER2 images. Pattern Recognition Letters, 2016, 84, 225-231.	4.2	6
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