

Yi Yin

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

311
citations

1478505

6
h-index

1720034

7
g-index

14
all docs

14
docs citations

14
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Retinal vessel segmentation using a probabilistic tracking method. Pattern Recognition, 2012, 45, 1235-1244.	8.1	135
2	Automatic Segmentation and Measurement of Vasculature in Retinal Fundus Images Using Probabilistic Formulation. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-16.	1.3	54
3	Tumor Cell Load and Heterogeneity Estimation From Diffusion-Weighted MRI Calibrated With Histological Data: an Example From Lung Cancer. IEEE Transactions on Medical Imaging, 2018, 37, 35-46.	8.9	35
4	Concomitant expression of far upstream element (<i>FUSE</i>) binding protein (<i>FBP</i>) interacting repressor (<i>FIR</i>) and its splice variants induce migration and invasion of non-small cell lung cancer (NSCLC) cells. Journal of Pathology, 2015, 237, 390-401.	4.5	32
5	Fully Automated 3-D Ultrasound Segmentation of the Placenta, Amniotic Fluid, and Fetus for Early Pregnancy Assessment. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 2038-2047.	3.0	18
6	Pressure Reveals Unique Conformational Features in Prion Protein Fibril Diversity. Scientific Reports, 2019, 9, 2802.	3.3	9
7	A probabilistic based method for tracking vessels in retinal images. , 2010, , .		7
8	Deep Learning Strategies for Ultrasound in Pregnancy. European Medical Journal Reproductive Health, 0, , 73-80.	1.0	6
9	Automated picking of amyloid fibrils from cryo-EM images for helical reconstruction with RELION. Journal of Structural Biology, 2021, 213, 107736.	2.8	5
10	An automatic tracking method for retinal vascular tree extraction. , 2012, , .		4
11	Automated Quantification of Amyloid Fibrils Morphological Features by Image Processing Techniques. , 2019, , .		3
12	Standardization of blood flow measurements by automated vascular analysis from power Doppler ultrasound scan. , 2020, 11314, .		2
13	Quantitative estimation of tumor cellularity based on histology data. , 2016, , .		1
14	Tumor microvasculature in lung cancer and diffusion-weighted MRI: Preliminary results. , 2016, , .		0